

DAKOTA<sup>®</sup>

# building

products for structural  
consolidation, insulation and drywall.





DAKOTA

## Cycles Prometheus™

|                                   |              |
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| Prometheus™ DT - Structural Cycle | <b>B_316</b> |
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**STRUCTURAL  
CYCLES**



# PROMETHEUS™ HT / TT / TR

The Prometheus™ system is Dakota's proposal for the restoration and consolidation of damaged load-bearing walls and for structural redevelopment interventions.

It is a simple and versatile FRCM (Fiber Reinforced Cementitious Matrix) structural reinforcement system that involves the use of a few elements:

- **Fiberglass mesh** treated to be resistant to alkali;
- **Helical bars** in work hardened stainless steel class A2;
- NHL5 natural lime-based **mortar**.

The use of mortar, instead of epoxy resins, guarantees tightness and durability over time, avoiding the risk of flaking of the wall itself.

**The correct use of all the components of the cycle eliminates the danger of overturning and collapse of walls and infill surfaces in any context.**

In fact, it is suitable for restoring or reinforcing masonry located in areas subject to strong stresses (risk of earthquakes, earthquakes, ext.) and for new masonry too. The system creates an external protection and containment cage, able to increase the mechanical resistance coefficient and in particular the shear coefficient, thus giving the masonry a greater seal and resistance.



Permanence



Total thermal  
stability



Very high  
mechanical  
resistance



Compatibility with  
traditional materials



Total  
recyclability



High adherence to  
all types of mortar



Total resistance to  
UVA and UVB rays



Great practicality  
and economy



Amagnetic and  
radiotransparency



Lightness and  
low thickness



Total absence  
of corrosion



Reversibility

# PROMETHEUS™ HT - STRUCTURAL CYCLE



| Code          | Product                                     |                                                                                     | g/m <sup>2</sup> | Measures          | Pkg.              | Pallet             | UM             |
|---------------|---------------------------------------------|-------------------------------------------------------------------------------------|------------------|-------------------|-------------------|--------------------|----------------|
| RET03-40440   | Hercunet™ - Structural Mesh 4040            |    | 1050             | 2,0 x 20,0 m      | 40 m <sup>2</sup> | 200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40480*  | Hercunet™ - Structural Mesh 4080            |                                                                                     | 780              | 2,0 x 20,0 m      | 40 m <sup>2</sup> | 200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40880   | Hercunet™ - Structural Mesh 8080            |                                                                                     | 550              | 2,0 x 20,0 m      | 40 m <sup>2</sup> | 200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40440/A | Hercunet™ Corner - Structural Mesh 4040     |    | 550              | 0,4 x 0,4 x 2,0 m | -                 | -                  | pc.            |
| BFO01-290*    | Structural Mortar - Bio Force One™          |    | -                | 25 kg.            | 1 boxes           | 40 boxes           | pc.            |
| RET03-40400   | Circlenet™ net - PA anchoring reinforcement |    | -                | Ø 170 mm          | 200 pcs.          | 7.200 pc.          | pc.            |
| BFO04-301     | GFRP connector Ellekon                      |  | -                | 100 x 100 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-302     | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 200 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-303     | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 300 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-304     | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 400 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-305*    | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 500 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-306*    | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 600 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-307*    | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 700 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-308*    | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 800 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-309*    | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 900 mm      | 20 pcs.           | -                  | pc.            |
| BFO04-310*    | GFRP connector Ellekon                      |                                                                                     | -                | 100 x 1.000 mm    | 20 pcs.           | -                  | pc.            |
| BFO01-200*    | Vinyl magnekon                              |  | -                | 300 ml            | 15 pcs.           | -                  | pc.            |

\*only upon request

## DESCRIPTION

CRM reinforced plaster is a technique that uses the advantages of using innovative materials for meshes, angle beads and connectors. These are made of FRP (Fiber Reinforced Polymer), a composite material characterized by high tensile strength that does not oxidise. The application with lime-based mortars makes the reinforcement system optimal for masonry buildings. The system can be applied for the reinforcement of pressure-bending and shear masonry walls, the reinforcement of arches, vaults and domes and the confinement of columns. Prometheus™ HT is the strengthening system for creating reinforced plasters according to the CRM technique complainant to ETA 23/0398, according to EAD 340392-00-0104 "CRM (COMPOSITE REINFORCED MORTARE) SYSTEMS FOR STRENGTHENING CONCRETE AND MASONRY STRUCTURES

## MATERIAL

Prometheus™ HT is made OF:

- Hercunet™ - STRUCTURAL MESH preformed GFRP meshes (Glass Fiber Reinforced polymer)
- ELLEKON - performed GFRP connectors,
- Preformed corners in GFRP and Corned bead bamde of Hercunet™ - STRUCTURAL MESH 8080.

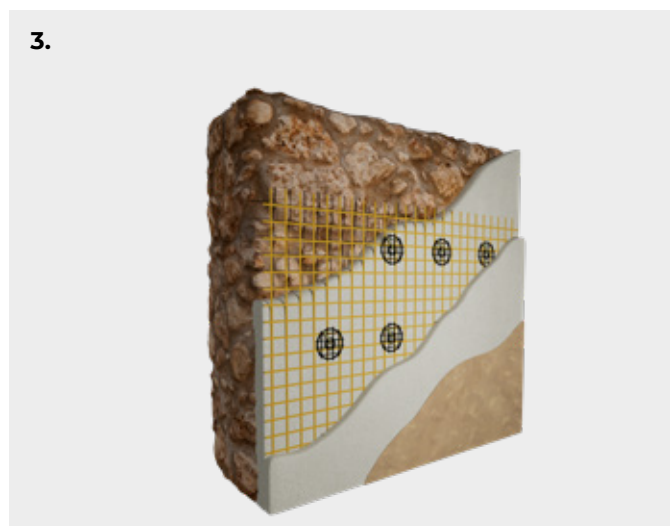
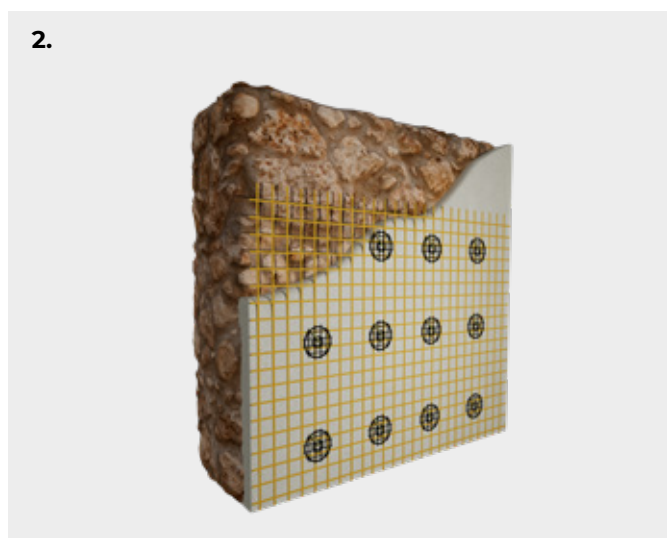
The M15 lime-based mortar then completes the application, CE marked according to UNI EN 998:1 and 998:2

## USE

Reinforced plaster is a technique widely used for the consolidation and reinforcement of existing buildings. The plaster increases the compressive strength of the masonry and the mesh improves the tensile strength. The connectors, guarantee the transfer of the resistances to the support and the connection of the wall facings. Some examples of use of the Prometheus™ HT system are: reinforcement of masonry blocks by pressure-bending and shear, reinforcement of arches, vaults and domes and confinement of columns.



## CRM REINFORCED PLASTER - APPLICATION STEPS

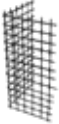


### APPLICATION STEPS:

1. Removal of any existing finishing layer until the base masonry is reached. Carrying out every necessary operation to obtain a clean and compact support. Creation of holes according to the project diagram of adequate length in relation to the foreseen connectors. Hole cleaning and temporary occlusion with removable markers. Application of the first thickness of mortar according to the instructions given in the technical data sheet.
2. Positioning of the reinforcement mesh and the corner elements, removing the removable markers and greasing the connectors with a chemical anchor after interposing a stress distribution element.
3. Application of the second layer of mortar for a total thickness of the reinforcement of 3-5 cm. Once seasoning has taken place, any finishing layers can be created.



# PROMETHEUS™ DT - STRUCTURAL CYCLE

| Code           | Product                                     |                                                                                     | g/m <sup>2</sup> | Measures                | Pkg.              | Pallet             | UM             |
|----------------|---------------------------------------------|-------------------------------------------------------------------------------------|------------------|-------------------------|-------------------|--------------------|----------------|
| RET03-40330S   | Dragonet - Structural Mesh 33               |    | 830              | 2 x 50 m                | 100m <sup>2</sup> | 200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40660S   | Dragonet - Structural Mesh 66               |                                                                                     | 450              | 2 x 50 m                | 100m <sup>2</sup> | 200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40990S   | Dragonet - Structural Mesh 99               |                                                                                     | 310              | 2 x 50 m                | 100m <sup>2</sup> | 200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40660S/A | Dragonet Corner - S<br>tructural Mesh 66/66 |    | 350              | 0,25 x 0,25 x 1,05<br>m | 40 pz.            | 960 pz.            | pz.            |
| BFO01-290*     | Structural Mortar - Bio Force One™          |    | -                | 25 kg.                  | 1 box             | 40 box             | pz.            |
| RET03-40400    | Circlenet™ - PA anchoring<br>reinforcement  |    | -                | Ø 170 mm                | 200 pz.           | 7.200 pz.          | pz.            |
| BFO04-300S     | Connector Draconnect Ø 8                    |  | -                | 100 x 150 mm            | 100 pz.           | -                  | pz.            |
| BFO04-302S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 200 mm            | 100 pz.           | -                  | pz.            |
| BFO04-303S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 300 mm            | 100 pz.           | -                  | pz.            |
| BFO04-304S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 400 mm            | 100 pz.           | -                  | pz.            |
| BFO04-305S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 500 mm            | 100 pz.           | -                  | pz.            |
| BFO04-306S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 600 mm            | 100 pz.           | -                  | pz.            |
| BFO04-307S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 700 mm            | 100 pz.           | -                  | pz.            |
| BFO04-308S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 800 mm            | 100 pz.           | -                  | pz.            |
| BFO04-309S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 900 mm            | 100 pz.           | -                  | pz.            |
| BFO04-310S     | Connector Draconnect Ø 8                    |                                                                                     | -                | 100 x 1.000 mm          | 100 pz.           | -                  | pz.            |
| BFO01-200*     | Vinyl magnekon                              |  | -                | 300 ml                  | 15 pz.            | -                  | pz.            |



EAD 340392-00-0104

\*only upon request

## DESCRIPTION

CRM reinforced plaster is an intervention technique that is similar to the traditional one from an application point of view but takes advantage of the benefits of using innovative materials for nets, angles and connectors. These are in fact made of GFRP (Glass Fiber Reinforced Polymer), a composite material characterized by high tensile strength and that does not oxidize. The application with lime-based mortars makes the reinforcement system optimal for masonry buildings, even constrained ones. The system can be applied for the reinforcement of press-flexion and shear masonry males, the reinforcement of arches, vaults and domes, and the confinement of columns.

## MATERIAL

CRM reinforced plaster is an intervention technique that is similar to the traditional one from an application point of view but takes advantage of the benefits of using innovative materials for nets, angles and connectors. These are in fact made of GFRP (Glass Fiber Reinforced Polymer), a composite material characterized by high tensile strength and that does not oxidize. The application with lime-based mortars makes the

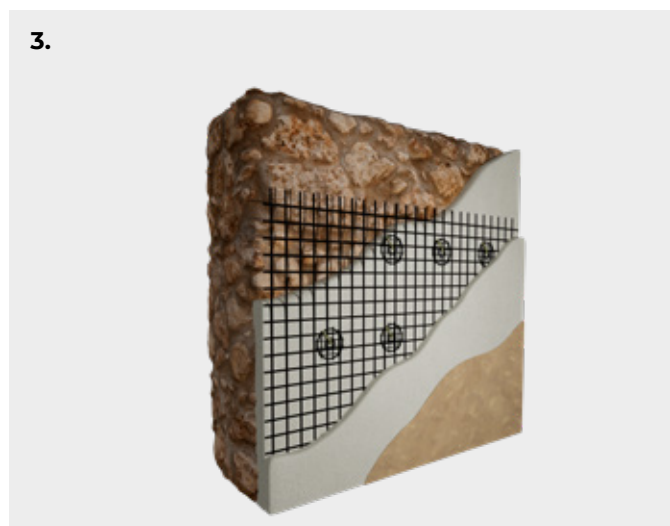
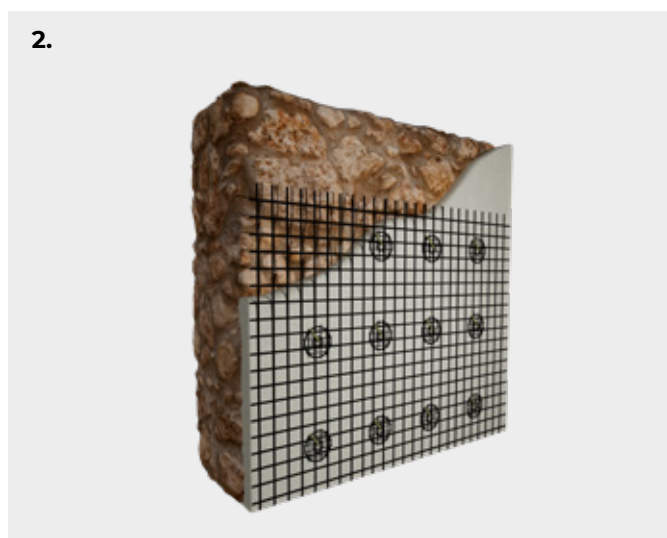
reinforcement system optimal for masonry buildings, even constrained ones. The system can be applied for the reinforcement of press-flexion and shear masonry males, the reinforcement of arches, vaults and domes, and the confinement of columns.

## USE

Reinforced plaster is a widely used technique for the consolidation and reinforcement of existing buildings. The plaster increases the compressive strength of the masonry, and the mesh brings improved tensile strength. The connectors, in addition to ensuring the transfer of strengths to the substrate, if through, ensure the connection of the masonry faces. Some examples of use of the Prometheus™ DT system are: reinforcement of masonry males in press-flexion and shear, reinforcement of arches, vaults and domes, and confinement of columns.



## CRM REINFORCED PLASTER - APPLICATION STEPS



### APPLICATION STEPS:

1. Removal of any existing finishing layer until the base masonry is reached. Carrying out every necessary operation to obtain a clean and compact support. Creation of holes according to the project diagram of adequate length in relation to the foreseen connectors. Hole cleaning and temporary occlusion with removable markers. Application of the first thickness of mortar according to the instructions given in the technical data sheet.
2. Positioning of the reinforcement mesh and the corner elements, removing the removable markers and greasing the connectors with a chemical anchor after interposing a stress distribution element.
3. Application of the second layer of mortar for a total thickness of the reinforcement of 3-5 cm. Once seasoning has taken place, any finishing layers can be created.

## SOLUTIONS FOR ANTI-COLLAPSE



| Code           | Product                                             |                                                                                     | g/m <sup>2</sup> | Measures        | Pkg.              | Pallet             | UM             |
|----------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------------------|-----------------|-------------------|--------------------|----------------|
| RET01-1179     | TITANET™ 500                                        |    | 345              | 1,00 x 50 m     | 50 m <sup>2</sup> | 500 m <sup>2</sup> | m <sup>2</sup> |
| RET03-4070/110 | TITANET™ 250                                        |    | 165              | 1,10 x 50 m     | 55 m <sup>2</sup> | 825 m <sup>2</sup> | m <sup>2</sup> |
| RET03-40400    | Circlenet™ - PA anchoring reinforcement (polyamide) |    | -                | Ø 170 mm        | 200 pc.           | 7.200 pc.          | pc.            |
| BFO01-290*     | Structural Mortar Bio Force One™                    |    | -                | 25 kg.          | 1 box             | 40 box             | pc.            |
| BFO02-30408*   | Stainless Steel Helical Bar Helikon Pro™            |    | AISI 304         | Ø 8 - 1.000 mm  | 20 pcs.           | -                  | pc.            |
| BFO02-30410*   | Stainless Steel Helical Bar Helikon Pro™            |                                                                                     | AISI 304         | Ø 10 - 1.000 mm | 20 pcs.           | -                  | pc.            |
| BFO02-31608*   | Stainless Steel Helical Bar Helikon Pro™            |                                                                                     | AISI 316         | Ø 8 - 1.000 mm  | 20 pcs.           | -                  | pc.            |
| BFO02-31610*   | Stainless Steel Helical Bar Helikon Pro™            |                                                                                     | AISI 316         | Ø 10 - 1.000 mm | 20 pcs.           | -                  | pc.            |
| BFO02-30406*   | Helikon™ Pro - Stainless Steel Helical Bar 10m roll |   | AISI 304         | Ø 6 - 10.000 mm | 1 pcs.            | -                  | pc.            |
| BFO03-300A*    | KINK adapter for installing Helikon™ bars.          |  | -                | -               | -                 | -                  | pc.            |
| BFO03-300B*    | Helikon™ connector - mortar joint stitching sleeve  |  | -                | -               | -                 | -                  | pc.            |
| BFO04-301      | GFRP Connector - Ellekon                            |  | -                | 100 x 100 mm    | 20 pcs.           | -                  | pc.            |
| BFO04-302      | GFRP Connector - Ellekon                            |                                                                                     | -                | 100 x 200 mm    | 20 pcs.           | -                  | pc.            |
| BFO04-303      | GFRP Connector - Ellekon                            |                                                                                     | -                | 100 x 300 mm    | 20 pcs.           | -                  | pc.            |
| BFO04-304      | GFRP Connector - Ellekon                            |                                                                                     | -                | 100 x 400 mm    | 20 pcs.           | -                  | pc.            |
| BFO01-200*     | Vinyl magnekon                                      |  | -                | 300 ml          | 15 pcs.           | -                  | pc.            |

\*only upon request

## DESCRIPTION

The infills are a barrier between the internal and outside rooms in reinforced concrete frame structures. Partitions, or dividing walls, separate the interior spaces of a building. In the event of seismic stress, infills and partitions are stressed both in-plane and out-of-plane and can be subject to different local mechanisms leading to their collapse such as in-plane failure or overturning. Even if their collapse does not compromise the stability of the building, due to their position and weight, they can cause damage to people and property. It is therefore essential to make them safe.

## MATERIAL

Dakota Group offers the TITANET™ 500 and TITANET™ 250, both E glass fiber reinforcement meshes. These meshes are perfect for protecting infills and partitions from overturning.

Main characteristics:

particularly resistant even in aggressive environments thanks to a special resin coating anti-alkali.

CE marked in accordance with EAD 040016-00-0404: "Glass fiber mesh for reinforcement of cement based renderings".

As connectors, Helikon™ helical bars or preformed "L"-shaped elements in GFRP, ELLEKON to be grouted with VINYL MAGNEKON can be used.

## USE

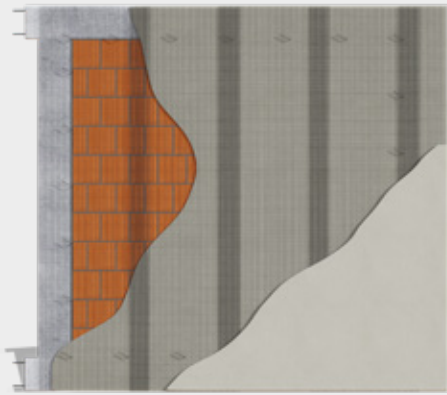
The anti-collapse intervention is aimed at improving the connections between partitions/infills and the reinforced concrete frame. The technique involves the application of a different type of fiber mesh on the perimeter between the masonry and the reinforced concrete structures, and the use of connectors to connect the network to the structures. To reinforce the wall facing, it is possible to apply the mesh in a widespread manner over the entire surface. In the case of box walls it is essential to provide connection systems for the two linings.



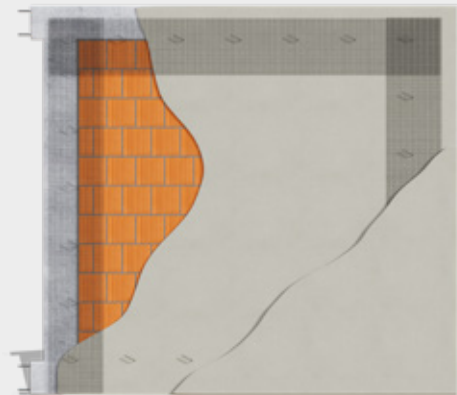


## ANTI-COLLAPSE INTERVENTION - APPLICATION OF THE MESH

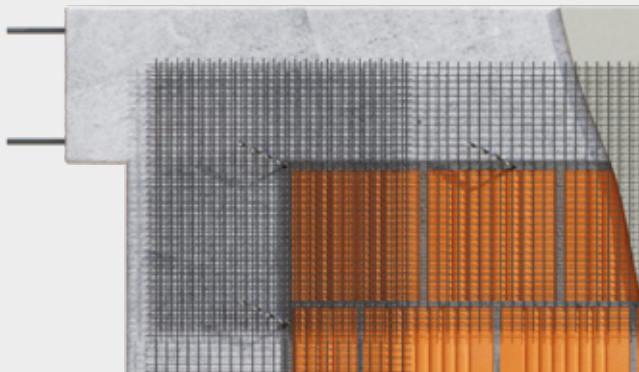
### 1. Widespread



### 2. horseshoe-shaped



### 3. horseshoe-shaped - detail



#### APPLICATION STEPS:

1. The support must be prepared by eliminating any existing finishing layer and any inconsistent or detaching part of all the surfaces involved. Arranged in a "horseshoe" shape on the perimeter of the infill (band width of approximately 50 cm, of which 25 on beams and pillars and 25 on the infills) or in a "widespread" manner over the entire surface, the risk of overturning can be reduced or increase the in-plane and out-of-plane load-bearing capacities. At the end of the operations, the masonry is washed to eliminate processing residues.
2. Spread a first coat of the chosen mortar following the instructions in the technical data sheet, in thicknesses of approximately 5 – 6 mm. Fresh on fresh, the Titanet™ biaxial fiberglass reinforcement mesh is laid. When the mortar has set, make pre-holes of the appropriate diameter depending on the consistency of the support and the diameter of the chosen helical bar, every 50 cm of length of the band, always respecting the project indications. The AISI 304 - AISI 316 Helikon™ PRO stainless steel helical bars of appropriate length are installed using the appropriate chuck installed on the drill. Once the insertion is completed, proceed with bending the bar onto the net.
3. A second layer of mortar is then spread until the bars are completely embedded and the reinforcement mesh is completely incorporated. Then proceed with the finishing operations.

# PROMETHEUS™ TR - STRUCTURAL CYCLE



| Code           | Product                          |                                                                                   | g/m <sup>2</sup> | Measures    | Pkg.              | Pallet             | UM             |
|----------------|----------------------------------|-----------------------------------------------------------------------------------|------------------|-------------|-------------------|--------------------|----------------|
| RET01-1179     | Rete Strutturale Titanet™ 500    |  | 351              | 1,00 x 50 m | 50 m <sup>2</sup> | 500 m <sup>2</sup> | m <sup>2</sup> |
| RET03-4070/110 | Rete Strutturale Titanet™ 250    |  | 150              | 1,10 x 50 m | 55 m <sup>2</sup> | 825 m <sup>2</sup> | m <sup>2</sup> |
| BFO01-290*     | Bio Force One™ Malta Strutturale |  | -                | 25 kg.      | 1 box             | 40 box             | pc.            |

## ANTI-BREAKDOWN ANCHORS

| Code       | Product                          |                                                                                     | ø (mm) | Screw (mm) | Anchor (mm) | Pkg.   | Pallet   | UM   |
|------------|----------------------------------|-------------------------------------------------------------------------------------|--------|------------|-------------|--------|----------|------|
| TER14-5606 | Low thickness anti-debonding kit |   | 50     | ø 6 x 60   | ø 10 x 50   | 50 pc. | 168 pkg. | pcs. |
| TER14-5607 | Low thickness anti-debonding kit |                                                                                     | 50     | ø 6 x 70   | ø 10 x 50   | 50 pc. | 168 pkg. | pcs. |
| TER14-5520 | Anti-debonding system kit        |  | 58     | ø 6 x 70   | ø 10 x 50   | 50 pc. | 192 pkg. | pcs. |
| TER14-5599 | Washer for anti-debonding anchor |  | 90     | -          | -           | 25 pc. | 720 pkg. | pcs. |

### DESCRIPTION

In some ceilings it may happen to see the detachment and consequent fall of the lower part of the bricks or of the plaster from the intrados of the concrete brick floors. The main causes of this kind of event can be the errors in design, execution and choice of materials. Furthermore, even the modification of the static conditions of the ceiling over time, seismic events, water infiltrations and a flawed maintenance plan can affect this event.

### MATERIAL

Dakota Group offers the TITANET™ 500 and TITANET™ 250, both E glass fiber reinforcement meshes. These meshes are perfect for protecting infills and partitions from overturning.

Main characteristics:

- particularly resistant even in aggressive environments thanks to a special resin coating anti-alkali.
- CE marked in accordance with EAD 040016-00-0404: "Glass fiber mesh for reinforcement of cement based renderings".

\*only upon request

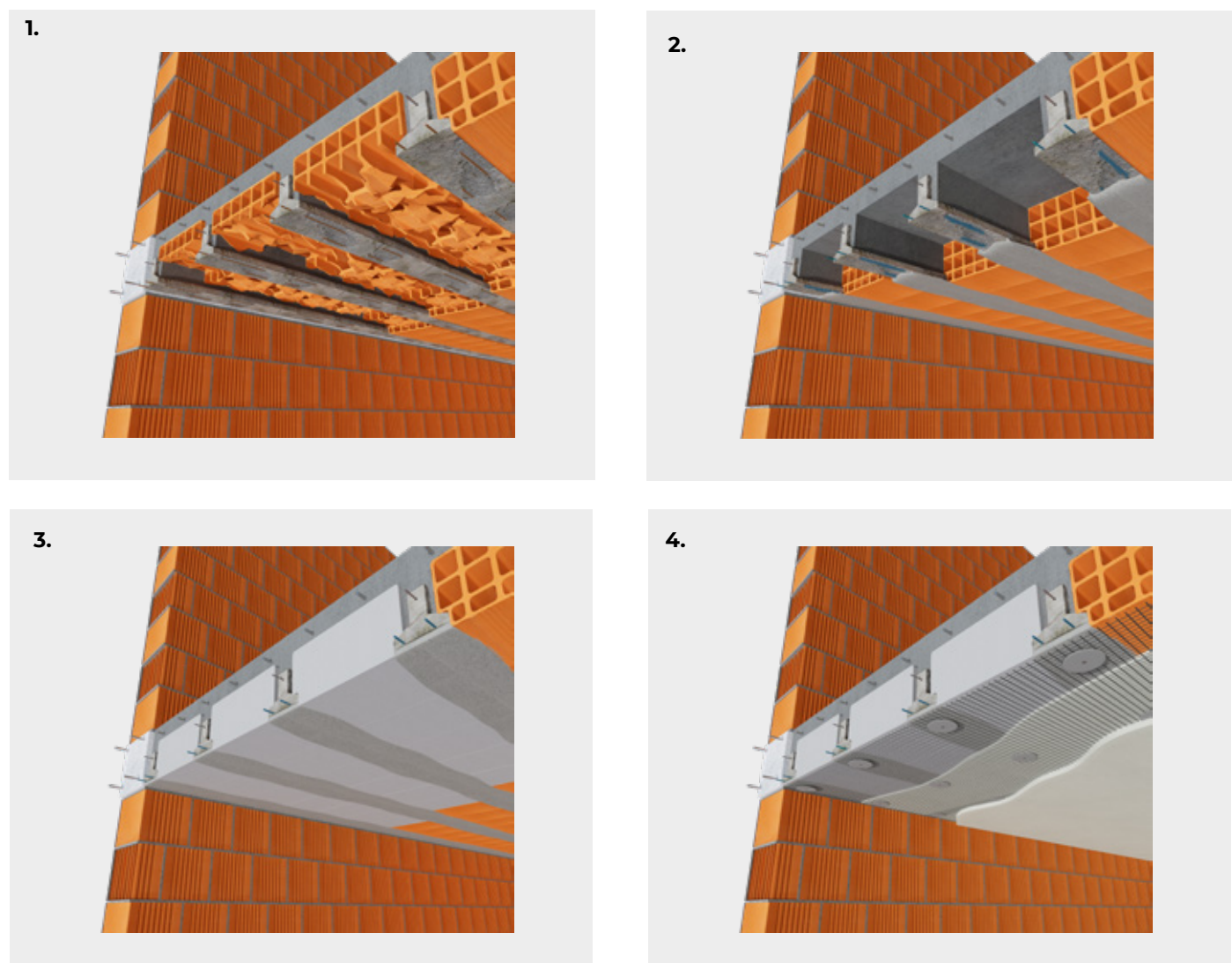
To fix the mesh to the ceiling, we recommend the LOW THICKNESS ANTI-SHAKE SYSTEM KIT. If mesh sizes greater than 30 mm are used, we recommend using the ANTI-BREAKAGE SYSTEM KIT, possibly combined with the WASHER.

### USE

Generally, a safety-ceiling intervention is achieved by applying reinforced fiber mesh fixed with appropriate connectors to the reinforcement brick joist of the ceiling's structure. Then it can be left exposed or completed with finishing works such as plaster or false ceiling.



## ANTI-BREAKDOWN - APPLICATION PHASES



### APPLICATION STEPS:

In the case of a partially or completely collapsed ceiling (fig. 1), an intervention is necessary to repair and make the structure safe. In these cases, after eliminating all the residual material, the necessary interventions must be carried out to restore the concrete of the reinforcement brick joist (fig. 2) and then proceed with the reconstruction of the broken bricks. (fig. 3). Then mesh and connectors must be positioned in correspondence with the reinforcement brick joist and a finishing layer of plasterboard or plaster can be applied (fig. 4).

- fig. 1 Partially collapsed ceiling
- fig. 2 Removal of detached material and reinstatement of r.c. of joists
- fig. 3 Volumetric floor reconstruction with EPS panels
- fig. 4 Laying the mesh by attaching it to the joists with connectors and applying the finishing layers



## TITANET™ 500

[R288]

| Code       | Product                                    | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet             | UM             |
|------------|--------------------------------------------|------------------|-----------|-------------------|--------------------|----------------|
| RET01-1179 | Structural fiber glass mesh - TITANET™ 500 | 345              | 1,00 x 50 | 50 m <sup>2</sup> | 500 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

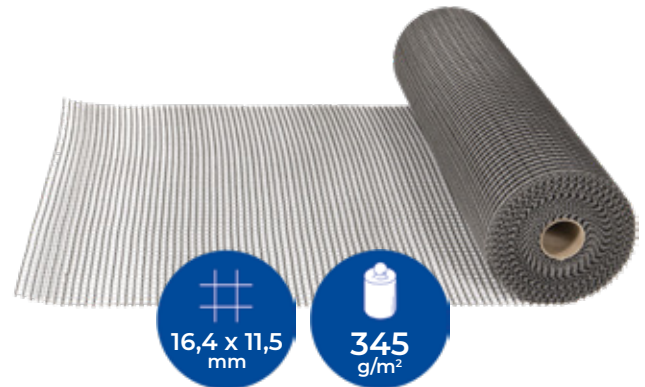
Grey fiber glass mesh (identification code R288-CK350, corresponding to net weight per square meter of fiber glass mesh without resin), h. 1,00 x 50 m. Packed in cellophane rolls.

## MATERIAL

It is a valid alternative to the fiber glass mesh produced as AR glass, assembled with a glass spun and a low content of soda (NaOH) and with a special alkali-resistant resin, which combines very good performances with a competitive price. The alkali barrier ensures a high resistance also to water PH of Portland cement.

## USE

Used in renovation with matrix based on cement and epoxy resin, as structural reinforcement of stone or deteriorated brickwork embedded in cement mortar, or the renovation of load-bearing structures, damaged by earthquakes and/or highly stressful.



## TITANET™ 250

[G121]

| Codice         | Product      | g/m <sup>2</sup> | Measures (m) | m <sup>2</sup>    | Pallet             | UM             |
|----------------|--------------|------------------|--------------|-------------------|--------------------|----------------|
| RET03-4070/110 | Titanet™ 250 | 150              | 1,10 x 50    | 55 m <sup>2</sup> | 825 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

White-colored mesh corresponding to the weight of 150 ± 10% g. Packaged in cellophane wrapped rolls of size 1.1 m x 50 m. Mesh size 18.2 x 17.7 ± 0.5 mm.

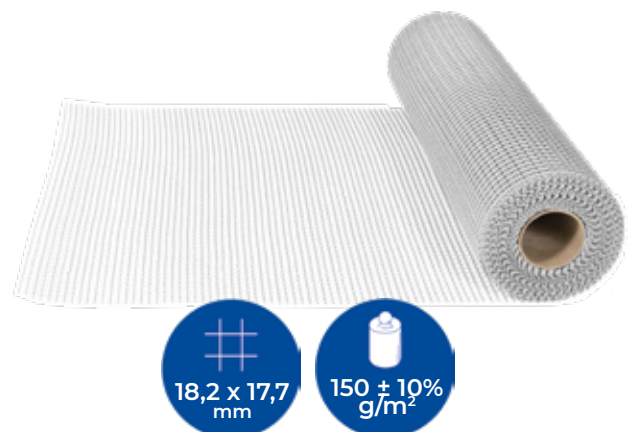
## MATERIAL

E-glass fiber mesh with special anti-alkali resin coating characterized by high strength even in high PH environments. It is CE marked according to EAD 040016-00-0404: "Glass fiber mesh for reinforcement of cement-based renderings."

## USE

Titanet™ 250 mesh, can be used as a garrison of non-structural elements to:

- prevent the breaking down of late concrete floors and for their rehabilitation;
- preventing the overturning of curtain walls and partitions;
- the local repair of lesions.
- making plasters and/or in their reinforcement in order to counteract tension states;



## TRITONET™

| Code        | Product                                 | g/m <sup>2</sup> | m          | m <sup>2</sup>       | Pallet               | UM             |
|-------------|-----------------------------------------|------------------|------------|----------------------|----------------------|----------------|
| RET03-40900 | Structural fiber glass mesh - Tritonet™ | 225              | 0,9 x 45,7 | 41,80 m <sup>2</sup> | 1.254 m <sup>2</sup> | m <sup>2</sup> |

### DESCRIPTION

Gray fiber glass mesh, with a gross weight of 225 g/ m<sup>2</sup>.

Dimension h. 0.9 x 45.7 m.

Packaged in wrapped rolls.

### MATERIAL

25x25mm square mesh net, made of A.R.glass fibers alkali resistant, with zirconium oxide content equal to 17%.

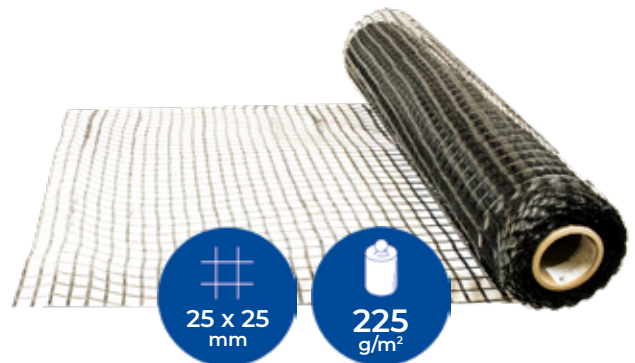
Thanks to its particular texture, it increases the tensile strength of the masonry and gives greater ductility.

### USE

Used for structural reinforcement on stone, brick, tuff and mixed masonry products, in order to improve overall strength and ductility.

Tritonet™ ensures excellent chemical-physical and elasto-mechanical compatibility with masonry substrates.

Particularly suitable in the presence of historical-monumental building.



## ANTI-CRACKING MESH FOR SCREED

[G120]

| Code           | Product                              | g/m <sup>2</sup> | m           | m <sup>2</sup>    | Pallet               | UM             |
|----------------|--------------------------------------|------------------|-------------|-------------------|----------------------|----------------|
| RET03-4040/110 | 40 x 40 Anti-cracking mesh in rolls  | 145              | 1,10 x 50   | 55 m <sup>2</sup> | 825 m <sup>2</sup>   | m <sup>2</sup> |
| RET03-4040G    | Anti-cracking mesh G125 Blue         | 145              | 1,00 x 50   | 50 m <sup>2</sup> | 1.200 m <sup>2</sup> | m <sup>2</sup> |
| RET03-4040P    | 40 x 40 Anti-cracking mesh in panels | 150              | 1,00 x 2,00 | 2 m <sup>2</sup>  | 1.000 m <sup>2</sup> | m <sup>2</sup> |



### DESCRIPTION

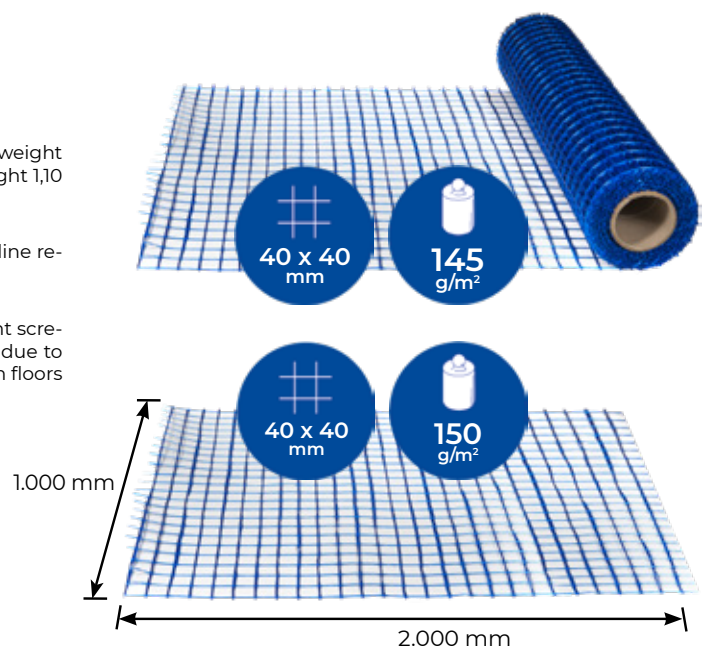
Blue fiber glass mesh (identification code G120, corresponding to the net weight per square meter of the fiber glass mesh without the resin), available in height 1,10 or 1,00 x 50 m.

### MATERIAL

Made of fiber glass Adfors Saint-Gobain E type, impregnated with anti-alkaline resins SBR, mesh 40 x 40 mm (G120), with weight of 145 g/m<sup>2</sup>.

### USE

The RET03-4040 and RET03-4040P are used in the reinforcement of cement screeds and as an alternative to traditional wire mesh (wire rod) 100 x 200 cm, due to the large mesh, light-weight and workability, it is easy and quick to install on floors and walls.



## FIBER GLASS MESH "PANZER"

[R326]

| Code        | Product                           | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet             | UM             |
|-------------|-----------------------------------|------------------|-----------|-------------------|--------------------|----------------|
| RET01-1060B | Fiber glass mesh - Panzer (heavy) | 380              | 1,00 x 25 | 25 m <sup>2</sup> | 600 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

Yellow colour fiber glass mesh (identification code R326 corresponding to net weight per square meter of fiber glass mesh without resin).

Height 1,00 x 25 meters.

With overlap and cut lines to facilitate the correct installation.

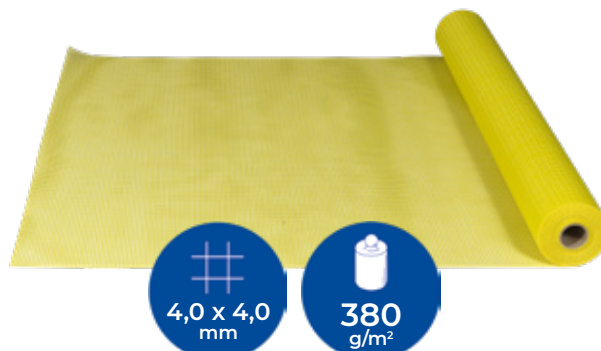
Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 4,0 x 4,0 mm and weight equal to 380 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.



## SELF-EXTINGUISHING FIBERGLASS MESH

[R140]

| Code          | Product                                                  | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|---------------|----------------------------------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1140AUT | Self-extinguishing glass fibre mesh 160 g/m <sup>2</sup> | 160              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |

## DESCRIPTION

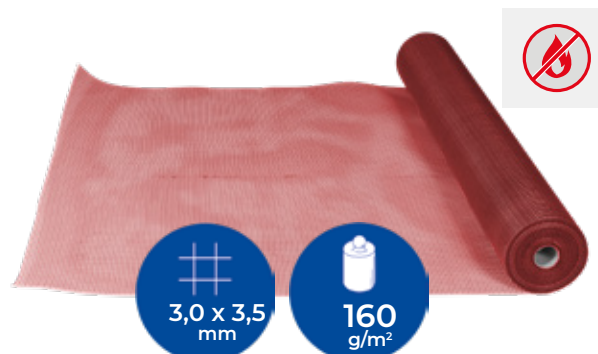
The fire-retardant glass fibre mesh for Etics thermal coat is an innovative product designed to provide maximum fire safety. Its key feature is its ability to halt the spread of fire when exposed to flames. This is achieved through the non-combustible properties of the glass fibre used, which does not fuel the fire and does not release toxic fumes. It is red in colour, corresponding to the weight with m<sup>2</sup> of pure glass fibre mesh of the finish.

## MATERIAL

Made of self-extinguishing fiberglass.

## USE

Used in ETICS thermal insulation systems, as a reinforcement of the plastering layer in order to absorb and uniformly distribute the mechanical stresses that the system may be subject to. Self-extinguishing product.



## FIBERGLASS MESH IMPACT

| Code        | Product                               | g/m <sup>2</sup> | m        | m <sup>2</sup>    | Pallet              | UM             |
|-------------|---------------------------------------|------------------|----------|-------------------|---------------------|----------------|
| RET01-1060P | Resistant reinforcement mesh "Impact" | 320g             | 1 x 25 m | 25 m <sup>2</sup> | 1000 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

White mesh (identification code R117, corresponding to the weight per square metre of pure fibreglass net of resin coating), with overlaps and cutting marks ('notches') to facilitate correct installation.

Packaged in cellophane rolls without cardboard tubes.

## MATERIAL

Made of Adfors Saint-Gobain type E fibreglass, impregnated with SBR anti-alkaline resins, compliant with standard EAD 040016-00-0404:2016 certified by leading European institutes.

## USE

Used in external thermal insulation composite systems (ETICS) as reinforcement for the levelling layer in order to absorb and evenly distribute the mechanical stresses to which the system may be subjected (settling movements, shrinkage phenomena, temperature changes, external agents).



## FIBER GLASS MESH GOLD

[R131 Gold]

| Code         | Product                                       | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|--------------|-----------------------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1173DK | Gold-Net fiber glass mesh for wall insulation | 165              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

Yellow colour fiber glass mesh (identification code R131 corresponding to net weight per square meter of fiber glass mesh net without resin).

Height 1,10 x 50 meters.

With overlap and cut lines to facilitate the correct installation.

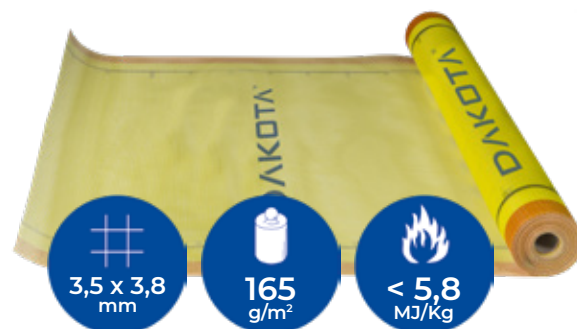
Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, it complies with ETAG 004 certified by leading European Institutes, accompanied by Quality Mark ITC CNR, mesh 3,5 x 3,8 mm and weight equal to 165 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.



## FIBER GLASS MESH SILVER NET

[R131]

| Code          | Product                                     | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|---------------|---------------------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1170    | Orange fiber glass mesh for wall insulation | 165              | 1,10 x 50 | 55 m <sup>2</sup> | 1.925 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1171    | White fiber glass mesh for wall insulation  | 165              | 1,10 x 50 | 55 m <sup>2</sup> | 1.925 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1171N10 | White fiber glass mesh for wall insulation  | 165              | 1,00 x 50 | 50 m <sup>2</sup> | 1.750 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1172    | Blue fiber glass mesh for wall insulation   | 165              | 1,10 x 50 | 55 m <sup>2</sup> | 1.925 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1172B10 | Blue fiber glass mesh for wall insulation   | 165              | 1,00 x 50 | 50 m <sup>2</sup> | 1.750 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

Orange, white or blue colour fiber glass mesh (identification code R131 corresponding to net weight per square meter of fiber glass mesh without resin).

Height 1,10 x 50 and 1,00 x 50 meters.

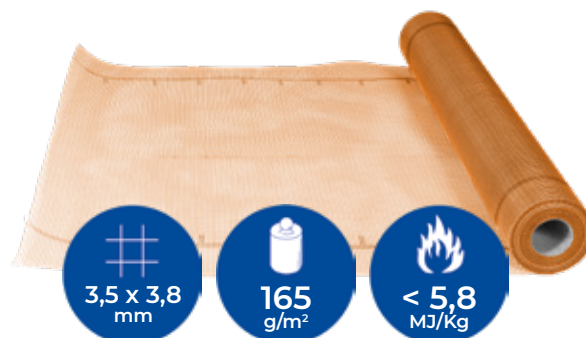
Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, it complies with ETAG 004 certified by leading European Institutes, accompanied by Quality Mark ITC CNR, enlarged mesh 3,5 x 3,8 mm and weight equal to 165 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.





## 100DIECI-NET

[R131]

| Code           | Product                          | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|----------------|----------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1172A110 | 100Dieci-Net fiber glass mesh E+ | 160              | 1,10 x 50 | 55 m <sup>2</sup> | 1.915 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

White colour fiber glass mesh (identification code R131 corresponding to net weight per square meter of fiber glass mesh net without resin).

Height 1,10 x 50 meters.

With overlap and cut lines to facilitate the correct installation.

Packed in cellophane rolls without cardboard tube.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR. Mesh 4,0 x 4,5 mm and weight equal to 160 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.



## OPTIMA™ MESH 160

[R131]

| Code        | Product                 | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|-------------|-------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1172E | Fiberglass Coating Mesh | 160              | 1,00 x 50 | 50 m <sup>2</sup> | 1.750 m <sup>2</sup> | m <sup>2</sup> |



EAD 040016-00-0404:2016



## DESCRIPTION

White color mesh (ID code R131, corresponding to the weight per m<sup>2</sup> of pure glass fiber net of finishing).

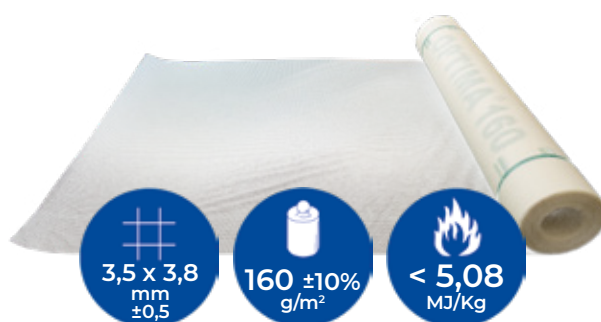
Packaged in cellophane wrapped rolls.

## MATERIAL

Made of Adfors Saint-Gobain type E glass fiber, impregnated with SBR anti-alkaline resins and weight of 160 g/m<sup>2</sup>, spacing 4.0 x 4.5 mm and weight of 160 g/m<sup>2</sup>.

## USE

Used in Thermal Insulating Coat Systems, ETICS, as reinforcement of the skim coat layer in order to absorb and evenly distribute the mechanical stresses to which the system may be subjected. Ensures an excellent finish of exterior surfaces treated with Thermal Insulating Coat Systems.



## OPTIMA™ MESH 150

[R124]

| Code        | Product            | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|-------------|--------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1160E | White-colored mesh | 150              | 1,00 x 50 | 50 m <sup>2</sup> | 1.750 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

White-colored mesh (ID code R124, corresponding to the weight per m<sup>2</sup> of pure glass fiber net of finishing).

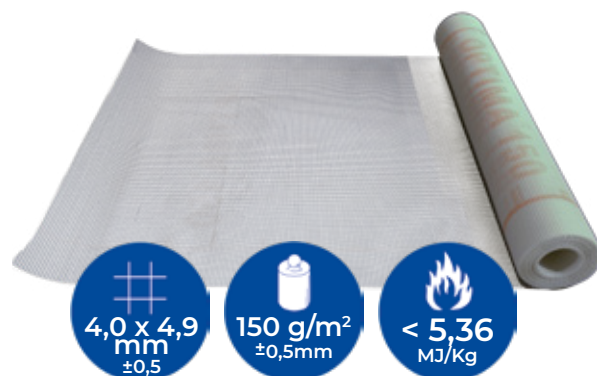
Packaged in cellophane wrapped rolls.

## MATERIAL

Made of Adfors Saint-Gobain type E glass fiber, impregnated with SBR anti-alkaline resins and weight of 160 g/m<sup>2</sup>, spacing 4.0 x 4.5 mm and weight of 160 g/m<sup>2</sup>.

## USE

Used in Thermal Insulating Coat Systems, ETICS, as reinforcement of the skim coat layer in order to absorb and evenly distribute the mechanical stresses to which the system may be subjected. Ensures an excellent finish of exterior surfaces treated with Thermal Insulating Coat Systems.



## FIBER GLASS MESH MEGA NET, HOBBY NET &amp; MEGA TEN

[R117 Mega]

| Code           | Product                                        | g/m <sup>2</sup> | m         | m <sup>2</sup>      | Pallet               | UM             |
|----------------|------------------------------------------------|------------------|-----------|---------------------|----------------------|----------------|
| RET01-1160DK   | Mega-Net fiber glass mesh for wall insulation  | 150              | 1,10 x 50 | 55 m <sup>2</sup>   | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160DK25 | Hobby-Net fiber glass mesh for wall insulation | 150              | 1,10 x 25 | 27,5 m <sup>2</sup> | 1.650 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160DK10 | Mega Ten fiber glass mesh for wall insulation  | 150              | 1,10 x 10 | 11,0 m <sup>2</sup> | 1.287 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

White fiber glass mesh (identification code R117, corresponding to net weight per square meter of fiber glass mesh without resin), with overlap and cut lines to facilitate the correct installation.

Height 1,10 x 50/25/10 meters.

Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, it complies with ETAG 004 certified by leading European Institutes, accompanied by Quality Mark ITC CNR, mesh 4,0 x 4,5 mm and weight equal to 150 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.



## FIBER GLASS MESH PREMIUM NET

[R117]

| Code         | Product                                                                                                   | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|--------------|-----------------------------------------------------------------------------------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1160   | White fiber glass mesh + logo                                                                             | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160A  |  Orange fiber glass mesh | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160B  |  Blue fiber glass mesh   | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160G  |  Yellow fiber glass mesh | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160N  |  White fiber glass mesh  | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160R  |  Red fiber glass mesh    | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160V  |  Green fiber glass mesh  | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1160GG |  Grey fiber glass mesh   | 150              | 1,10 x 50 | 55 m <sup>2</sup> | 1.815 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

Fiber glass mesh available in various colours (identification code R117, corresponding to net weight per square meter of fiber glass mesh without resin).

Height 1,10 x 50 meters.

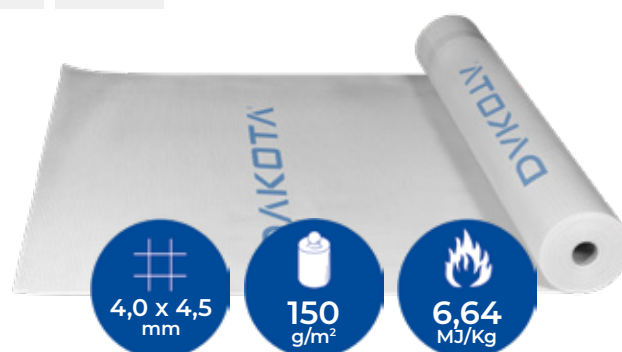
Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, it complies with ETAG 004 certified by leading European Institutes, accompanied by Quality Mark ITC CNR, mesh 4,0 x 4,5 mm and weight equal to 150 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as reinforcement of the smoothing layer. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.



## FIBER GLASS MESH FOR PLASTERING AND FLOORING 1 x 1 [R93]

| Code        | Product                                                | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|-------------|--------------------------------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1020F | Orange fiber glass mesh for plaster and flooring 1 x 1 | 120              | 1,00 x 50 | 50 m <sup>2</sup> | 1.500 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1020G | Blue fiber glass mesh for plaster and flooring 1 x 1   | 120              | 1,00 x 50 | 50 m <sup>2</sup> | 1.500 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

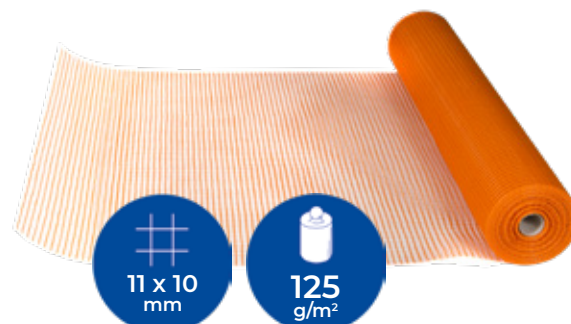
Orange or blue colour fiber glass mesh (identification code R93 corresponding to net weight per square meter of fiber glass mesh without resin). Height available 1,00 x 50 m. Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, enlarged mesh 11 x 10 mm and weight equal to 125 g/m<sup>2</sup>.

## USE

Used to renovate plaster layers. Used in thermal insulating systems ETICS, as reinforcement of the plastering. It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade. It is also suitable to be used.



## FIBER GLASS MESH FOR SKIM COATING

[R96]

| Code       | Product                                 | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|------------|-----------------------------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET01-1159 | White fiber glass mesh for skim coating | 120              | 1,00 x 50 | 50 m <sup>2</sup> | 1.750 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

White or blue colour fiber glass mesh (identification code R96 corresponding to net weight per square meter of fiber glass mesh without resin).

Height available 1,00 x 50 m.

Packed in cellophane rolls.

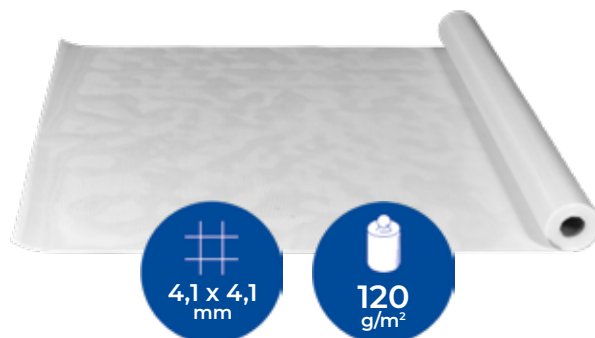
## MATERIAL

Made of fiber glass Adfors Saint-Gobain type E, impregnated with anti-alkaline resins SBR, mesh 4,1 x 4,1 mm and weight equal to 120 g/m<sup>2</sup>.

## USE

Used in thermal insulating systems ETICS, as a reinforcement of the EPS slabs from bad weather events.

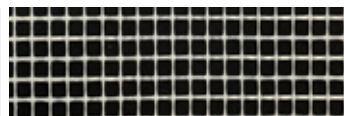
It absorbs and distributes the mechanical stresses to which the system could be subjected (ground settling, shrinkage, temperature changes, external agents) avoiding the onset of cracks in the facade.



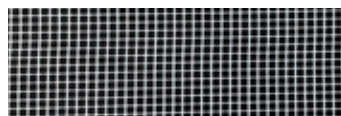
## FIBER GLASS MESH FOR SKIM COATING

[R72] [R61]

| Code       | Ref. | Product                                 | g/m <sup>2</sup> | Measures (m) | m <sup>2</sup>    | Pallet               | UM             |
|------------|------|-----------------------------------------|------------------|--------------|-------------------|----------------------|----------------|
| RET01-1010 | 01   | Fiber glass mesh for skim coating - R72 | 90               | 1,00 x 50    | 50 m <sup>2</sup> | 2.250 m <sup>2</sup> | m <sup>2</sup> |
| RET02-1071 | 02   | White narrow fiber glass mesh - R61     | 70               | 1,00 x 50    | 50 m <sup>2</sup> | 3.000 m <sup>2</sup> | m <sup>2</sup> |



01



02

## DESCRIPTION

**R72:** White fiberglass mesh (identifier code. R72, corresponding to net weight per square meter of fiberglass mesh without resin).height available 1,00 x 50.Packed in cellophane rolls.

**R61:** White mesh (identification code R61 corresponding to the weight per square metre of pure glass fibre net of resin). Roll 1 metre high by 50 metres long. Packaged in cellophane wrapped rolls.

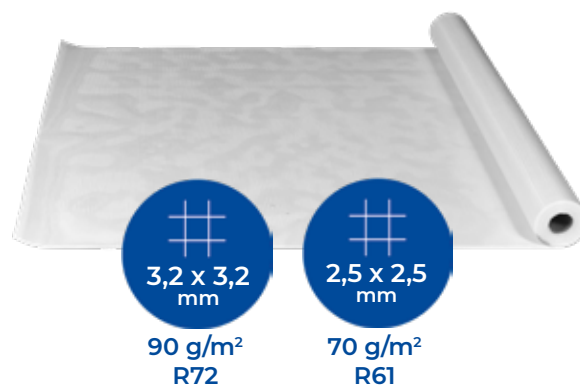
## MATERIAL

**R72:** Made of fiberglass Adfors Saint-Gobain type E, impregnated with resins antialcaline SBR, axle spacing 3,2 x 3,2 mm and weight of 90 g/m<sup>2</sup>.

**R61:** Fiberglass mesh type E, with spacing 2,5 x 2,5 mm and grammage approx. 70 g/m<sup>2</sup> and thickness 0.28 mm.

## USE

Used in processes where particularly thin, but with excellent resistance to tearing, reinforcing mesh is required, ideal for reinforcing processes with bituminous mortar, liquid sheathing (both acrylic and epoxibituminous resin-based), various smoothing compounds, fillers.





## FIBER GLASS MESH FOR SKIM COATING

[R58]

| Code        | Product                                                | g/m <sup>2</sup> | Measures (m) | m <sup>2</sup>    | Pallet               | UM             |
|-------------|--------------------------------------------------------|------------------|--------------|-------------------|----------------------|----------------|
| RET01-1000  | Fiber glass mesh for thin skim coating (Branded) - R58 | 70               | 1,00 x 50    | 50 m <sup>2</sup> | 3.000 m <sup>2</sup> | m <sup>2</sup> |
| RET01-1000N | Fiber glass mesh for thin skim coating - R58           | 70               | 1,00 x 50    | 50 m <sup>2</sup> | 3.000 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

Rete di colore bianco (cod. identificativo R72 e R58 corrispondente al peso a m<sup>2</sup> di fibra vetro pura al netto del finissaggio), h.1,00 x 50 m.  
Confezionata in rotoli incellophanati.

## MATERIAL

Realizzata in fibra di vetro Adfors Saint-Gobain di tipo E, impregnata con resine antialcaline SBR, interasse "stretto" 3,5 x 4,2 mm e grammatura ridotta pari a 70 g/m<sup>2</sup>.

## USE

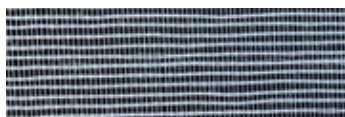
Utilizzate nelle rasature per evitare eventuali fessurazioni in presenza di finiture a base di gesso e in corrispondenza di giunzioni tra materiali con diversi coefficienti di dilatazione, distribuisce in maniera omogenea le tensioni a cui sono sottoposte.



3,5 x 4,2  
mm  
70 g/m<sup>2</sup>  
R58

## DK PLASTER S-GRID

| Code       | Product           | g/m <sup>2</sup> | m         | m <sup>2</sup>    | Pallet               | UM             |
|------------|-------------------|------------------|-----------|-------------------|----------------------|----------------|
| RET03-4060 | Dk Plaster S-Grid | 65               | 1,00 x 50 | 50 m <sup>2</sup> | 4.800 m <sup>2</sup> | m <sup>2</sup> |



## DESCRIPTION

Fiber glass mesh recommended for the renovation of large lesions and cracks in walls or plaster ceilings.

It is the ideal solution for repairing a new plasterboard extremely damaged or to be used with normal compound for dry systems.

Dimensions: height 1,00 x 50 m.

Packed in cellophane rolls.

## MATERIAL

Made of fiber glass Adfors Saint-Gobain (S46).

## USE

Used for the renovation of plasterboard walls or ceilings and as reinforcement for plaster and drywalls.



65  
g/m<sup>2</sup>

## WIRE MESH FOR FLOOR SCREED

| Code       | Product                    | m           | m <sup>2</sup>   | Pallet   | UM  |
|------------|----------------------------|-------------|------------------|----------|-----|
| ZIN30-1020 | Wire mesh for floor screed | 1,00 x 2,00 | 2 m <sup>2</sup> | 500 pcs. | pc. |

### DESCRIPTION

Wire mesh with wheelbase interior of 50 x 50 mm and 100 x 50 mm on the external side, to enable the overlapping.  
Panel-size: 1,00 x 2,00 m.

### MATERIAL

Galvanized mesh.

### USE

Used to reinforce concrete screed, in order to avoid any breakage.



## DAK METAL MESH

| Code         | Product         | mm                      | m <sup>2</sup>     | Pallet             | UM             |
|--------------|-----------------|-------------------------|--------------------|--------------------|----------------|
| ZIN30-1663   | Dak Metal mesh  | 600 x 2.500 thick. 0,25 | 1,5 m <sup>2</sup> | 450 m <sup>2</sup> | m <sup>2</sup> |
| ZIN30-1663/4 | Dak Metal mesh* | 600 x 2.500 thick. 0,40 | 1,5 m <sup>2</sup> | 450 m <sup>2</sup> | m <sup>2</sup> |
| ZIN30-1663/5 | Dak Metal mesh* | 600 x 2.500 thick. 0,50 | 1,5 m <sup>2</sup> | 450 m <sup>2</sup> | m <sup>2</sup> |



\*upon request only

### DESCRIPTION

Dak-Metal is a ribbed stretched panel made from a cold rolled steel tape.  
The ribs are 6 mm high.  
Panel dimensions: 2.500 x 600 mm.

### MATERIAL

Galvanized steel plate, ribbed and stretched.

### USE

Used for low thickness plaster.

It avoids cracking even in combination with different materials.

Dak-Metal is ideal to reinforce new plaster layer over the degraded one.

It needs to be fixed in 6-8 points each square meter.



## GALVANIZED SCREW FOR WOOD PANEL

| Code          | Product                         | mm        | Pkg.     | Pallet | UM  |
|---------------|---------------------------------|-----------|----------|--------|-----|
| TER11-2240L5  | Galvanized screw for wood panel | 50 x ø 5  | 200 pcs. | -      | pc. |
| TER11-2240L6  | Galvanized screw for wood panel | 60 x ø 5  | 200 pcs. | -      | pc. |
| TER11-2240L7  | Galvanized screw for wood panel | 70 x ø 5  | 200 pcs. | -      | pc. |
| TER11-2240L8  | Galvanized screw for wood panel | 80 x ø 5  | 200 pcs. | -      | pc. |
| TER11-2240L9  | Galvanized screw for wood panel | 90 x ø 5  | 200 pcs. | -      | pc. |
| TER11-2240L10 | Galvanized screw for wood panel | 100 x ø 5 | 100 pcs. | -      | pc. |
| TER11-2240L12 | Galvanized screw for wood panel | 120 x ø 6 | 100 pcs. | -      | pc. |
| TER11-2240L14 | Galvanized screw for wood panel | 140 x ø 6 | 100 pcs. | -      | pc. |
| TER11-2240L16 | Galvanized screw for wood panel | 160 x ø 6 | 100 pcs. | -      | pc. |
| TER11-2240L18 | Galvanized screw for wood panel | 180 x ø 6 | 100 pcs. | -      | pc. |
| TER11-2240L20 | Galvanized screw for wood panel | 200 x ø 6 | 100 pcs. | -      | pc. |

### DESCRIPTION

Washer anchor for fixing the insulating boards to wood support.

### MATERIAL

Made of galvanized steel.

### USE

Used for mechanical anchoring of insulating boards to wood support (dry system), supporting the load and tensile "tear-off" stress.



## ANCHOR FOR WOOD PANEL

| Code       | Product               | mm      | Pkg.       | Pallet      | UM  |
|------------|-----------------------|---------|------------|-------------|-----|
| TER11-2240 | Anchor for wood panel | 15 x 60 | 1.000 pcs. | 20.000 pcs. | pc. |



### DESCRIPTION

60 mm head plastered washer anchor, nail chipboard screw for fixing the insulating panel to the wood support, fitted with a cap for the reduction of the thermal bridges.

### MATERIAL

Made of PP (polypropylene).

### USE

Used for mechanical anchoring of insulating boards to wood support (dry system), supporting the load and tensile "tear-off" stress.



# PVC CORNER BEAD WITH MESH

## DESCRIPTION

PVC Corner bead for edge protection with fiber glass mesh.  
The mesh is the same as the one used for the insulation.

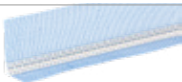
## MATERIAL

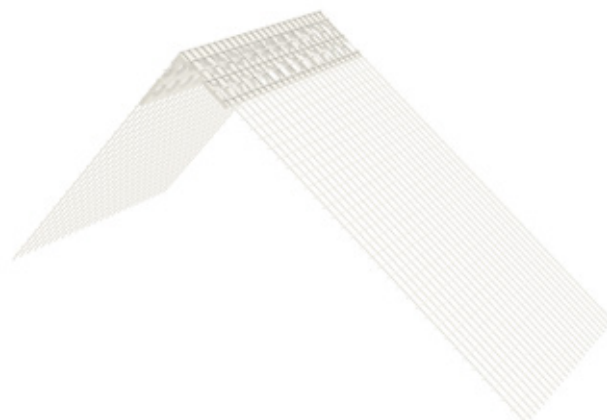
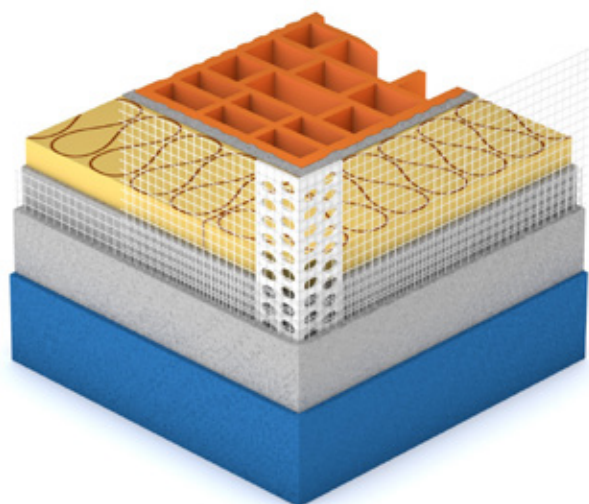
Made of PVC and fiber glass mesh.

## USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantee strength and clean lines around windows, corners and door frames.



| Code         |                                                                                     | Product                          | mm                | pkg.  | Pallet   | UM  |
|--------------|-------------------------------------------------------------------------------------|----------------------------------|-------------------|-------|----------|-----|
| ZIN33-1664   |    | Pvc angles beads standard        | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1664DK |    | PVC angles meshed with logo      | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1667P  |    | Pvc angles beads "plus"          | 100 x 150 x 2.500 | 125 m | 45 boxes | box |
| ZIN33-1668P  |                                                                                     | Pvc angles beads "plus"          | 100 x 230 x 2.500 | 125 m | 45 boxes | box |
| ZIN33-1666P  |                                                                                     | Pvc angles beads "plus"          | 200 x 240 x 2.500 | 125 m | 45 boxes | box |
| ZIN33-1664A  |    | Orange PVC angles meshed 8 x 12  | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1667AP |   | Orange PVC angles meshed 10 x 15 | 100 x 150 x 2.500 | 125 m | 45 boxes | box |
| ZIN33-1664B  |                                                                                     | White PVC angles meshed 8 x 12   | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1667BP |                                                                                     | White PVC angles meshed 10 x 15  | 100 x 150 x 2.500 | 125 m | 45 boxes | box |
| ZIN33-1664G  |  | Yellow PVC angles meshed 8 x 12  | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1664GG |  | Grey PVC angles meshed 8 x 12    | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1664R  |  | Red PVC angles meshed 8 x 12     | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1667RP |                                                                                     | Red PVC angles meshed 8 x 12     | 100 x 150 x 2.500 | 125 m | 45 boxes | box |
| ZIN33-1664V  |  | Green PVC angles meshed 8 x 12   | 80 x 120 x 2.500  | 125 m | 45 boxes | box |
| ZIN33-1667VP |                                                                                     | Green PVC angles meshed 10 x 15  | 100 x 150 x 2.500 | 125 m | 45 boxes | box |





## PVC ANGLES MESHED WITH LOGO

| Code         | Product                     | mm               | Pkg.  | Pallet   | UM  |
|--------------|-----------------------------|------------------|-------|----------|-----|
| ZIN33-1664DK | PVC angles meshed with logo | 80 x 120 x 2.500 | 125 m | 45 boxes | box |



### DESCRIPTION

Angle beads for edge protection with fiberglass mesh. The mesh is the same as the one used for the insulation.

### MATERIAL

Made of PVC and fiberglass mesh R131 marked Dakota.

### USE

Used to maintain uniform laying of the network thus it maintains a uniform tensile strength to the whole structure of the insulation system of the building.



## PVC ANGLES BEADS WITH FIBER GLASS MESH

| Code        | Product                   | mm                | Pkg.  | Pallet   | UM  |
|-------------|---------------------------|-------------------|-------|----------|-----|
| ZIN33-1664E | Pvc angles beads standard | 100 x 100 x 2.500 | 125 m | 45 boxes | box |



### DESCRIPTION

Angle beads for edge protection with fiberglass mesh. The mesh is the same as the one used for the insulation.

### MATERIAL

Made of PVC and glass fiber mesh.

### USE

Used to maintain uniform laying of the mesh thus it maintains a uniform tensile strength to the whole structure of the insulation system of the building.



## GREY PVC CORNER BEAD WITH YELLOW MESH MAGNUM AND MAXIMUS

| Code          | Product                             | mm                | Pkg.  | Pallet   | UM  |
|---------------|-------------------------------------|-------------------|-------|----------|-----|
| ZIN33-1664EGU | PVC corner + yellow mesh EKO MAGNUM | 100 x 100 x 2.500 | 125 m | 45 boxes | box |



### DESCRIPTION

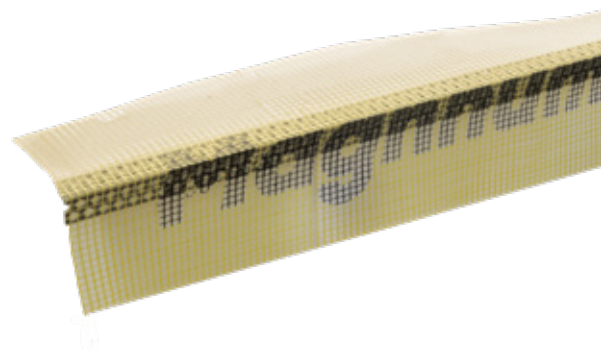
PVC Corner bead for edge protection with fiber glass mesh. The mesh is the same as the one used for the insulation.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Used in correspondence with the corners in the external coatings, it facilitates their installation and the connection with the surfaces.



## PVC AND ALLUMINIUM ANGLES BEADS WITH FIBER GLASS MESH

| Code        | Product                  | mm                | Pkg.  | Pallet   | UM  |
|-------------|--------------------------|-------------------|-------|----------|-----|
| ZIN33-1665  | Plus Alluminum angles    | 80 x 120 x 2.500  | 125 m | 40 boxes | box |
| ZIN33-1665E | Aluminum angles standard | 100 x 100 x 2.500 | 125 m | 40 boxes | box |
| ZIN33-1667  | Aluminum angles plus     | 100 x 150 x 2.500 | 125 m | 33 boxes | box |



### DESCRIPTION

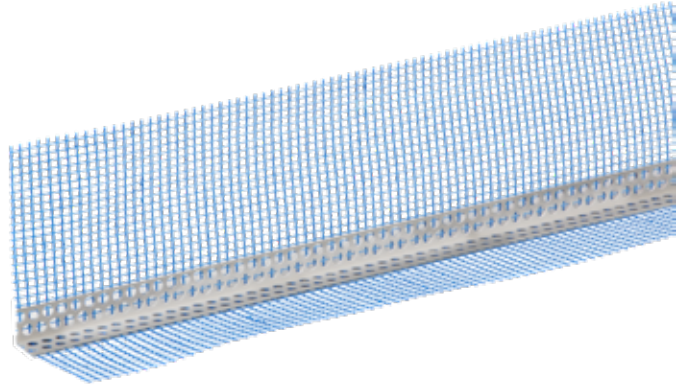
Angle beads for edge protection with fiberglass mesh. The mesh is the same as the one used for the insulation.

### MATERIAL

Made of PVC or Aluminum and glass fiber mesh.

### USE

Used to maintain uniform laying of the mesh thus it maintains a uniform tensile strength to the whole structure of the insulation system of the building.



## ANGLE BEADS IN ROLLS

| Code          | Product              | mm                 | Pkg. | Pallet   | UM  |
|---------------|----------------------|--------------------|------|----------|-----|
| ZIN33-1660BOX | Angle beads in rolls | 100 x 100 x 25.000 | 25 m | 30 boxes | box |



### DESCRIPTION

Angle beads "open angle" with fiberglass heat sealed mesh. The mesh weight is the one used for the insulation system. The angle can be cut to the required length, chipless.

### MATERIAL

Made of PVC and fiberglass mesh.

### USE

Used at the corners in the insulation system, it facilitates the laying and the connection with the surfaces.



## CORNER BEADS FOR ARCHES

| Code            | Product                | mm                | Pkg. | Pallet   | UM  |
|-----------------|------------------------|-------------------|------|----------|-----|
| ZIN33-1667PA/50 | Corner bead for arches | 100 x 100 x 2.500 | 50 m | 24 boxes | box |



### DESCRIPTION

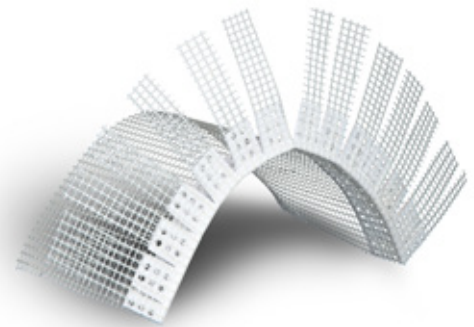
Corner bead with a fixed and pre-cut side made with heat-sealed fiber glass mesh. The mesh weight is the same used for the insulation system. The corner bead can be cut and bent as much as needed to adapt it to the surface.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

It is commonly used for reinforcing the angles in the building structure. Corner beading is crucial in the ETICS systems to guarantee strength and clean lines around windows, corners and door frames. This product is designed to reinforce building structures with the presence of architectural arches.



## CORNER BEADS WITH MESH - REINFORCED EDGE

| Code        | Product                                 | mm                | Pkg.   | Pallet   | UM  |
|-------------|-----------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1635N | Corner bead with mesh - Reinforced edge | 100 x 100 x 2.500 | 62,5 m | 39 boxes | box |



### DESCRIPTION

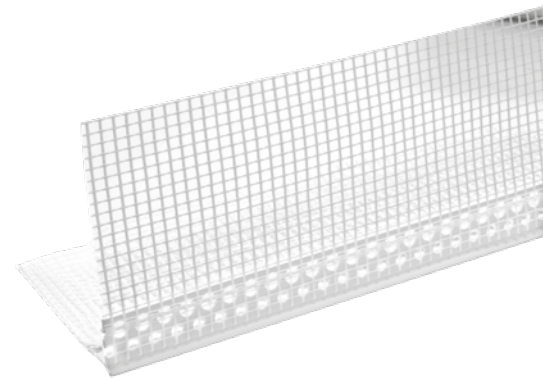
Corner bead arrow-shaped with heat-sealed fiber glass mesh. The mesh weight is the same used for the insulation system.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantee strength and clean lines around windows, corners and door frames. The tip of the PVC profile remains visible after the finishing.



## PVC MESH CORNER - CORNER REINFORCEMENT PLUS

| Code       | Product                                         | mm                | Pkg.   | Pallet   | UM  |
|------------|-------------------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1636 | PVC angle with mesh - Corner Reinforcement Plus | 100 x 100 x 2.500 | 62,5 m | 30 boxes | box |

### DESCRIPTION

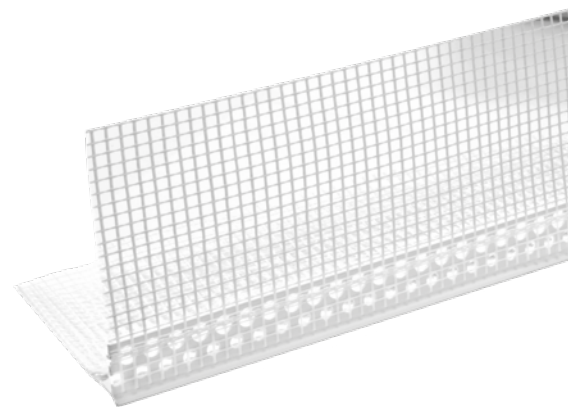
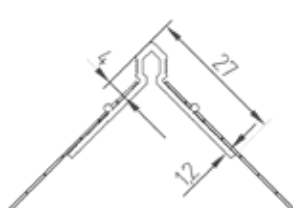
PVC corner profile for shutter boxes, with heat-sealed R117 glass fibre mesh.

### MATERIAL

Made of PVC and R117 glass fibre mesh

### USE

Used for protection and precise edging at corners in claddings



## PVC CORNER BEAD WITH DRIP PROTECTION REINFORCEMENT

| Code          | Product                                            | mm                | Pkg.   | Pallet   | UM  |
|---------------|----------------------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1669RVN | Pvc corner bead with drip protection reinforcement | 100 x 100 x 2.500 | 62,5 m | 24 boxes | box |

### DESCRIPTION

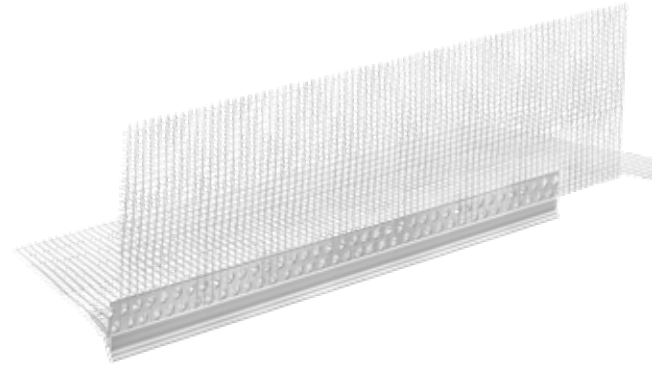
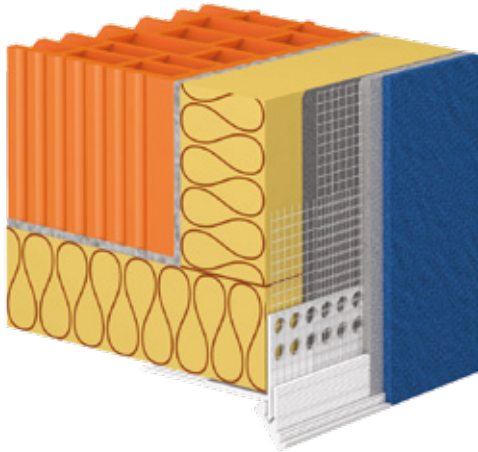
Corner bead with claw-shaped angle, made of heat-sealed R131 fiber glass mesh. The plastic profile is visible and it could be painted.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantee strength and clean lines around windows, corners and door frames. It is paintable.



## SHEET METAL CONNECTION PROFILE STANDARD

| Code       | Product                                 | mm    | Pkg.             | Pallet             | UM  |
|------------|-----------------------------------------|-------|------------------|--------------------|-----|
| ZIN32-1679 | Sheet metal connection profile standard | 2.500 | 62,5 m (25 pcs.) | 2.500 m (40 boxes) | box |

### DESCRIPTION

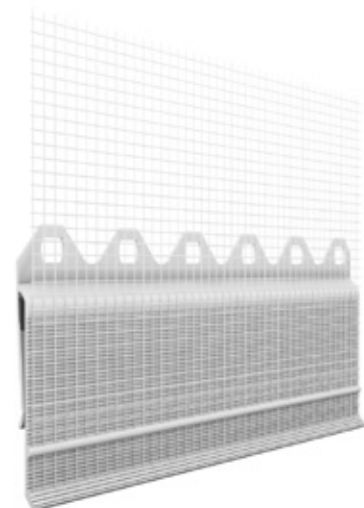
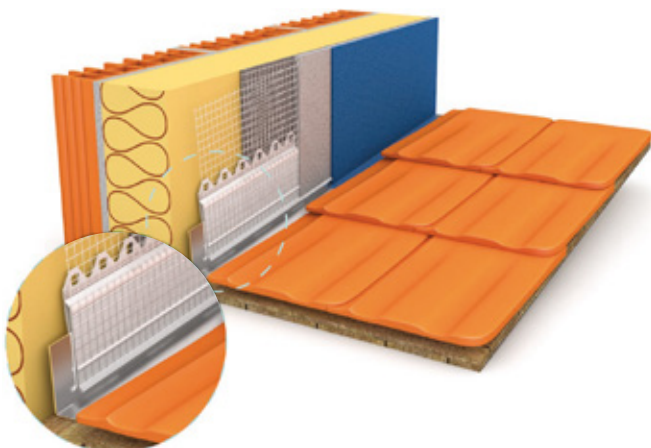
Reinforced angle with fiberglass mesh, R131, heat-sealed. The plastic profile is reinforced so as to make the surface homogeneous at the end of the painting.

### MATERIAL

Made of PVC and fiberglass net.

### USE

Used to reinforcement and protection of horizontal angles (architraves, balconies, stringcourses, cantilever elements, etc), it acts as a drip-breaker. It is paintable.





# PVC CORNER BEAD WITH DRIP PROTECTION MEGA NET

| Code         | Product                                       | mm                | Pkg.   | Pallet   | UM  |
|--------------|-----------------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1669RV | Pvc corner bead with drip protection Mega Net | 100 x 100 x 2.500 | 62,5 m | 30 boxes | box |

## DESCRIPTION

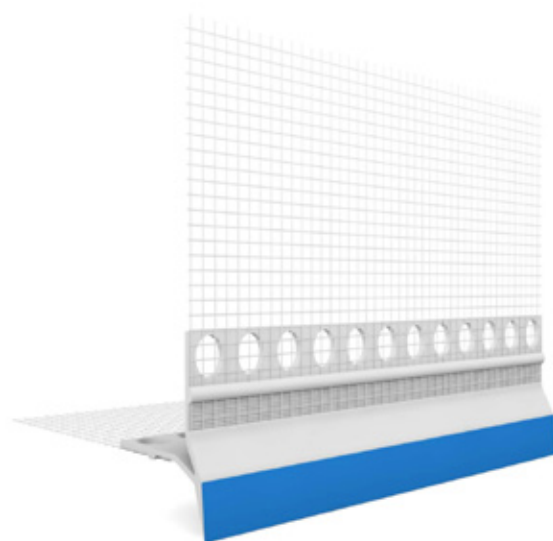
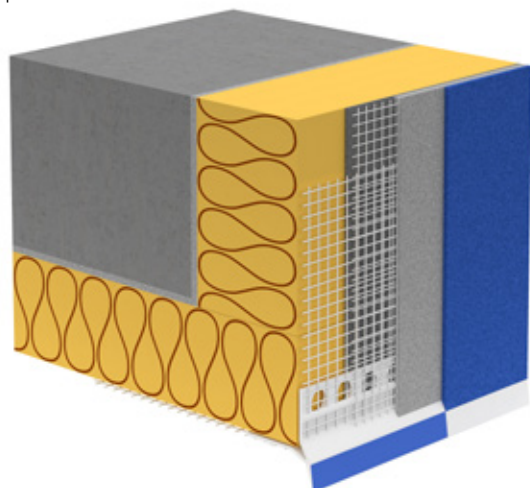
Corner beads with claw-shaped angle, made of heat-sealed R131 fiber glass mesh. Plastic profile is visible and protected by a removable strip that can be removed after the leveling and painting of the surface.

## MATERIAL

Made of PVC and fiber glass mesh.

## USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantee strength and clean lines around windows, corners and door frames. It is paintable.



# PVC CORNER BEAD WITH DRIP PROTECTION AND STRIP

| Code          | Product                                                 | mm                | Pkg.   | Pallet   | UM  |
|---------------|---------------------------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1669RVA | Pvc corner bead with drip protection and strip SUPERBUS | 100 x 100 x 2.500 | 62,5 m | 40 boxes | box |



## DESCRIPTION

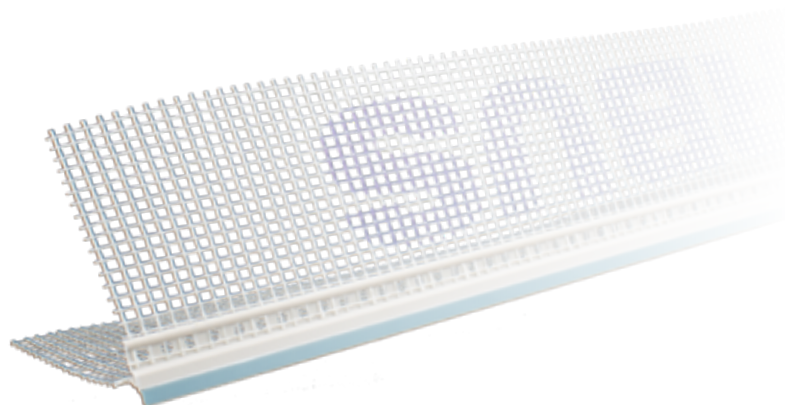
Corner bead with claw-shaped angle, made of heat-sealed R131 fiber glass mesh. The plastic profile is visible and is protected by a removable strip, that can be removed after the leveling and allows the surface painting.

## MATERIAL

Made of PVC and fiber glass mesh.

## USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantee strength and clean lines around windows, corners and door frames. It is paintable.



## PVC BALCONY PROFILE WITH MESH AND BLUE STRIP

| Code          | Product                                      | mm                | Pkg.   | Pallet   | UM  | €      |
|---------------|----------------------------------------------|-------------------|--------|----------|-----|--------|
| ZIN33-1669RVB | PVC balcony profile with mesh and blue strip | 100 x 100 x 2.500 | 62,5 m | 40 boxes | box | 154,40 |



### DESCRIPTION

The plastic profile is exposed, and it is protected by a removable strip once the shaving and painting of the surface is finished. The mesh is connected to the profile with a PVC strip. The connection occurs as a result of the co-extrusion process.

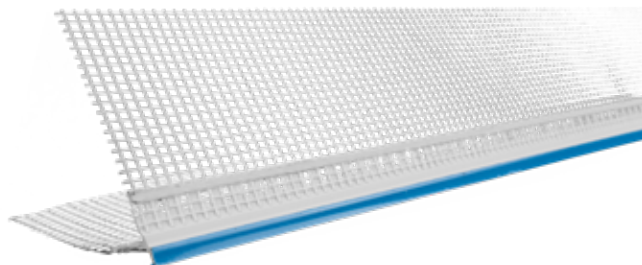
### MATERIAL

Made of PVC and fiberglass mesh.

### USE

The profile is installed on the outside of the facade.

It should be installed on the horizontal edge of the facade using a suitable polystyrene adhesive, pulling the surface of the mesh. Then apply structural plaster and remove the protective tape to achieve a clean eave edge



## PVC CORNER BEAD WITH DRIP PROTECTION SPECIAL

| Code          | Product                                      | mm                | Pkg.   | Pallet   | UM  |
|---------------|----------------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1669RVS | Pvc corner bead with drip protection Special | 100 x 100 x 2.500 | 62,5 m | 30 boxes | box |



### DESCRIPTION

Corner bead with claw-shaped angle, made of heat-sealed R131 fiber glass mesh. The plastic profile is visible and it could be painted.

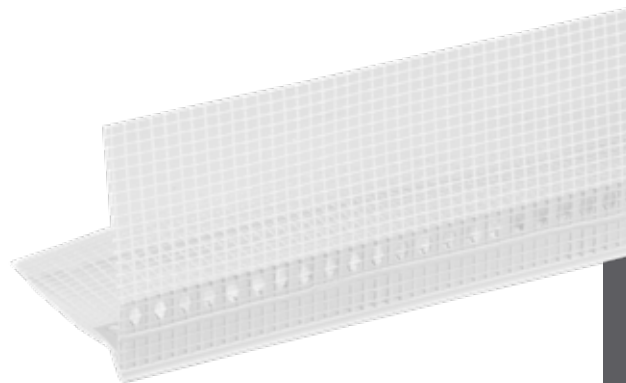
### MATERIAL

Made of PVC and fiber glass mesh.

### USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantees strength and clean lines around windows, corners and door frames.

It is paintable and it acts as a drip.



# STANDARD PVC CORNER BEAD WITH DRIP PROTECTION

| Code        | Product                                       | mm                | Pkg. | Pallet   | UM  |
|-------------|-----------------------------------------------|-------------------|------|----------|-----|
| ZIN33-1669R | Standard Pvc corner bead with drip protection | 100 x 100 x 2.500 | 50 m | 36 boxes | box |



## DESCRIPTION

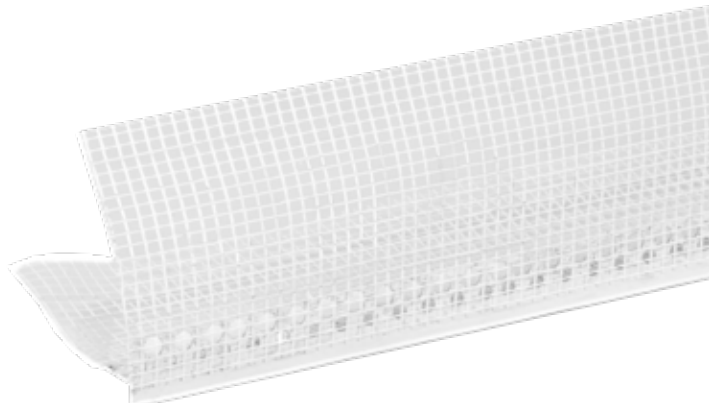
Corner bead with claw-shaped angle, made of heat-sealed R131 fiber glass mesh. The plastic profile is visible and it could be painted.

## MATERIAL

Made of PVC and fiber glass mesh.

## USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantees strength and clean lines around windows, corners and door frames. It is paintable and it acts as a drip.



# PVC CORNER BEAD WITH DRIP PROTECTION

| Code         | Product                              | mm                | Pkg. | Pallet   | UM  |
|--------------|--------------------------------------|-------------------|------|----------|-----|
| ZIN33-1669RE | Pvc corner bead with drip protection | 100 x 100 x 2.500 | 50 m | 40 boxes | box |



## DESCRIPTION

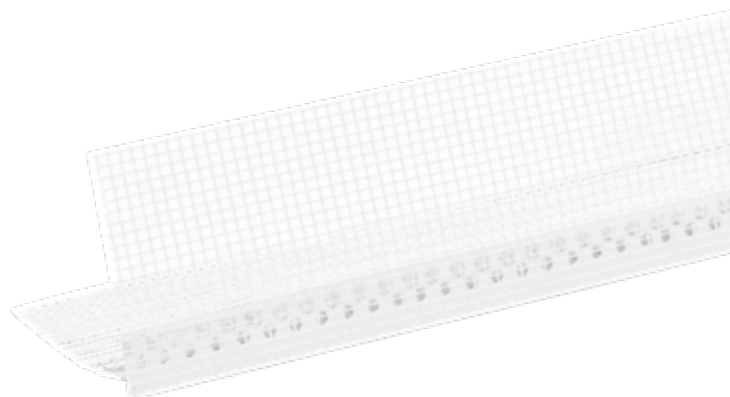
Corner bead with claw-shaped angle, made of heat-sealed R131 fiber glass mesh. The plastic profile is visible and it could be painted.

## MATERIAL

Made of PVC and fiber glass mesh.

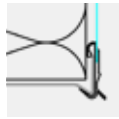
## USE

It is commonly used for reinforcing 90-degree angles in the building structure. Corner beading is crucial in the ETICS systems to guarantees strength and clean lines around windows, corners and door frames. It is paintable and it acts as a drip.



## STARTER TRACK PROFILE WITH DRIP PROTECTION

| Code       | Product                                    | mm         | Pkg.   | Pallet   | UM  |
|------------|--------------------------------------------|------------|--------|----------|-----|
| ZIN32-1678 | Starter track profile with drip protection | 50 x 2.500 | 62,5 m | 56 boxes | box |



### DESCRIPTION

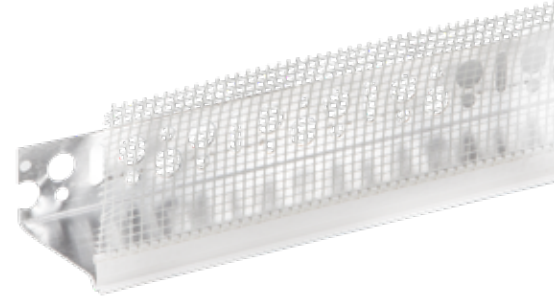
Starter track profile with drip-base of aluminum and heat-sealed R131 fiber glass mesh.

### MATERIAL

Made of PVC and fiber glass mesh.

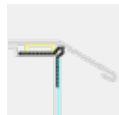
### USE

Base profile is used for horizontal foundation of thermal insulation panels. The product comprises the drip section, which will guarantee water dripping in vertical direction from the bottom part of the ETICS.



## PROFILE FOR SILL

| Code       | Product          | mm              | Pkg. | Pallet   | UM  |
|------------|------------------|-----------------|------|----------|-----|
| ZIN33-1692 | Profile for sill | 25 x 25 x 2.000 | 50 m | 36 boxes | box |



### DESCRIPTION

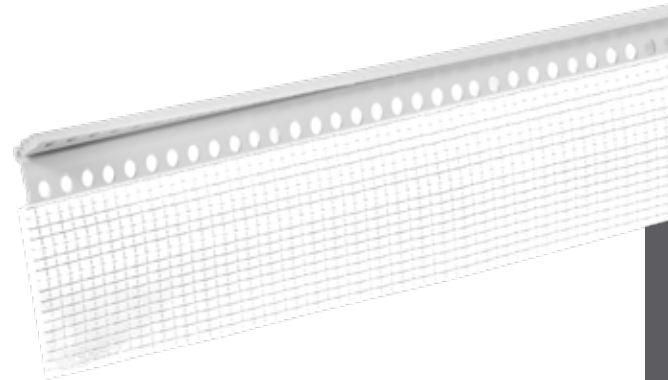
Profile with adhesive tape of PE length 4 mm, heat-sealed R131 fiber glass mesh.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Used as sealing junction between the insulation board and the sill cover profile, marble doors frame, windows and rolling shutters box.





## CLIP ON PROFILE WITH MESH

| Code            | Product                   | mm              | Pkg.   | Pallet   | UM  |
|-----------------|---------------------------|-----------------|--------|----------|-----|
| ZIN33-1671/3    | Clip on profile with mesh | h. 3,0 x 2.000  | 50 m   | 55 boxes | box |
| ZIN33-1671/6    | Clip on profile with mesh | h. 6,0 x 2.000  | 50 m   | 55 boxes | box |
| ZIN33-1671/10C  | Clip on profile with mesh | h. 10,0 x 2.000 | 50 m   | 55 boxes | box |
| ZIN33-1671/10CX | Clip on profile with mesh | h. 10,0 x 2.500 | 62,5 m | 55 boxes | box |
| ZIN33-1671/15   | Clip on profile with mesh | h. 15,0 x 2.000 | 50 m   | 55 boxes | box |
| ZIN33-1671/15/3 | Clip on profile with mesh | h. 15,0 x 3.000 | 75 m   | 55 boxes | box |
| ZIN33-1671/3X   | Clip on profile with mesh | h. 3,0 x 2.500  | 62,5 m | 55 boxes | box |
| ZIN33-1671/6CX  | Clip on profile with mesh | h. 6,0 x 2.500  | 62,5 m | 50 boxes | box |

### DESCRIPTION

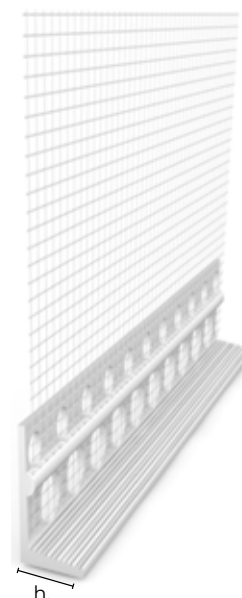
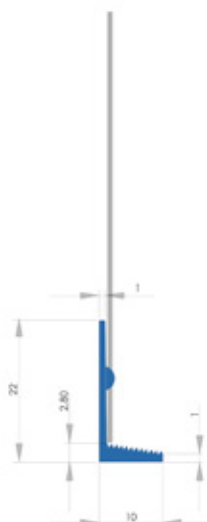
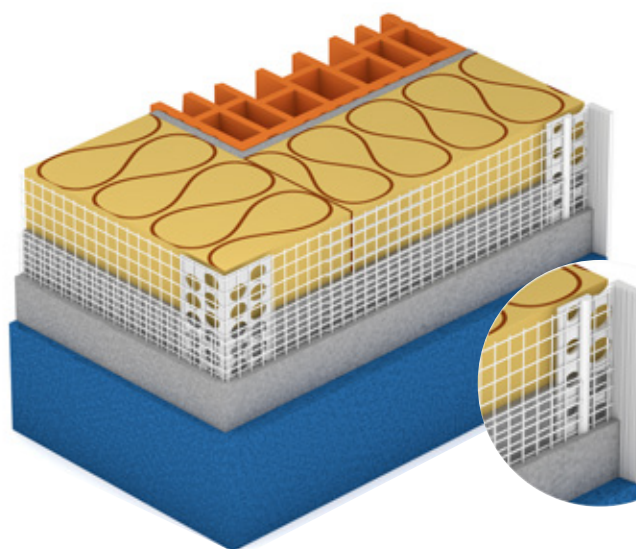
Clip on profile available in different thicknesses, with heat-sealed R131 fiber glass mesh.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Clip on profile to be used at the end of the solid wall insulation system.



## PVC PLUS END PROFILE "L" SHAPE

| Code        | Product                          | mm          | Pkg.   | Pallet   | UM  |
|-------------|----------------------------------|-------------|--------|----------|-----|
| ZIN33-1671L | PVC end profile with mesh plus L | 100 x 2.500 | 62,5 m | 40 boxes | box |

### DESCRIPTION

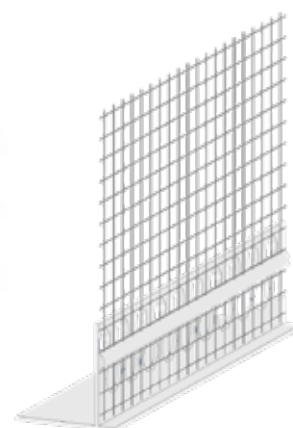
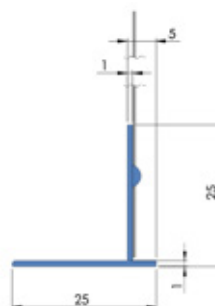
L-profile made of PVC and R117 glass fibre mesh

### MATERIAL

PVC profile, glass fibre mesh R117

### USE

Used for the correct application of skimming mortar or plaster to create defined edges to prevent cracks in the facade cladding.



## PVC END PROFILE WITH MESH PLUS

| Code          | Product                        | mm          | Pkg.   | Pallet   | UM  |
|---------------|--------------------------------|-------------|--------|----------|-----|
| ZIN33-1671P12 | PVC end profile with mesh plus | 100 x 2.500 | 62,5 m | 40 boxes | box |

### DESCRIPTION

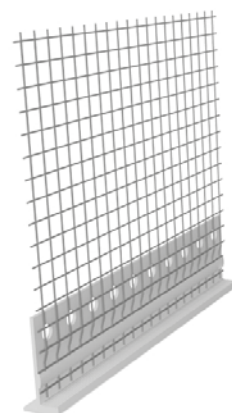
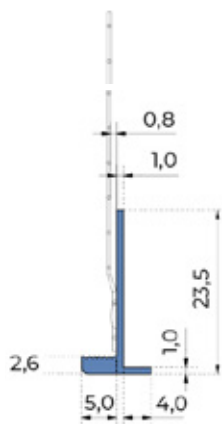
L-shaped profile made of PVC and R117 glass fibre mesh, for correct application of skimming mortar or plaster to create defined edges.

### MATERIAL

Made of PVC and fiberglass mesh.

### USE

Used for a correct and uniform application of the skim coat in coating or plastering systems and to create clean edges to close the shaved surface



## PVC END PROFILE

| Code       | Product         | mm          | Pkg.   | Pallet   | UM  |
|------------|-----------------|-------------|--------|----------|-----|
| CAR40-1492 | PVC end profile | 100 x 2.500 | 62,5 m | 42 boxes | box |

### DESCRIPTION

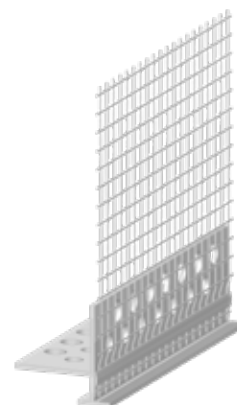
White PVC profile and R117 glass fibre mesh with ITC CNR mark and EAD compliant

### MATERIAL

PVC profile, glass fibre mesh R117

### USE

Specific product for use on insulated boxes to prevent cracks in the facade cladding. Mesh welded with PVC, no glue used.



## PVC PLUS "T" SHAPE TERMINAL PROFILE

| Code        | Product                             | mm          | Pkg    | Pallet   | UM  |
|-------------|-------------------------------------|-------------|--------|----------|-----|
| ZIN33-1671T | PVC plus "T" shape Terminal profile | 125 x 2.500 | 62,5 m | 40 boxes | box |

### DESCRIPTION

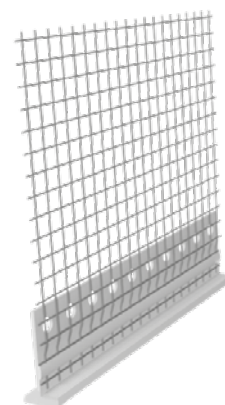
PVC "T" section end profile with 145 g/m2 fiberglass mesh.

### MATERIAL

Made of PVC and 145 g/m2 fiberglass mesh.

### USE

Used for proper and uniform application of the skim coat in coat or plaster systems and for making clean edges to close the shaved surface.



# PVC EXPANSION JOINT WITH MESH

| Code          | Ref. | Product                                     | mm                | Pkg.   | Pallet   | UM  |
|---------------|------|---------------------------------------------|-------------------|--------|----------|-----|
| ZIN33-1669PX  | 01   | Corner Expansion Joint with Fiberglass Mesh | 100 x 100 x 2.500 | 62,5 m | 21 boxes | box |
| ZIN33-1669PAX | 02   | Rubber profile for expansion joint          | 30 x 28 x 2.500   | 62,5 m | 21 boxes | box |
| ZIN33-1669PXE | 03   | Rubber element - Expansion joint            | 30 x 28 x 2.500   | 62,5 m | 21 boxes | box |

## DESCRIPTION

Junction profile with central structure made of flexible rubber and heat-sealed R131 fiber glass mesh.

## MATERIAL

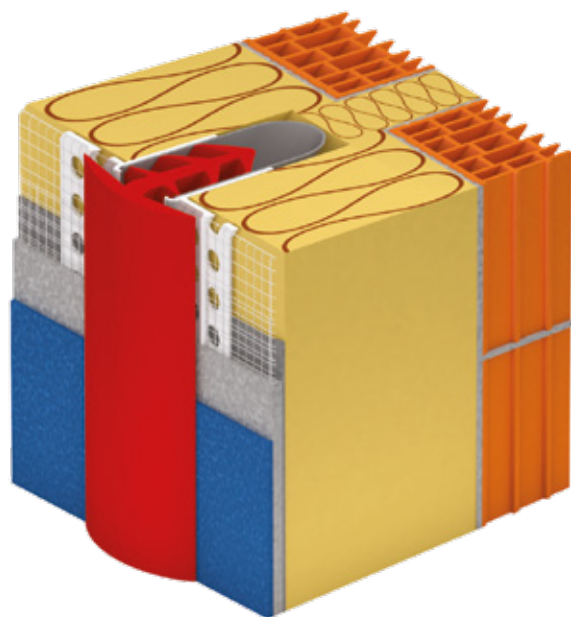
01 Made of PVC, rubber and fiber glass mesh.

02 Accessory made of thermoplastic elastomer (TPE).

## USE

Used as a connector among the insulation panels in the structural building.

The accessory for the expansion joint is used during plastering and finishing of walls.



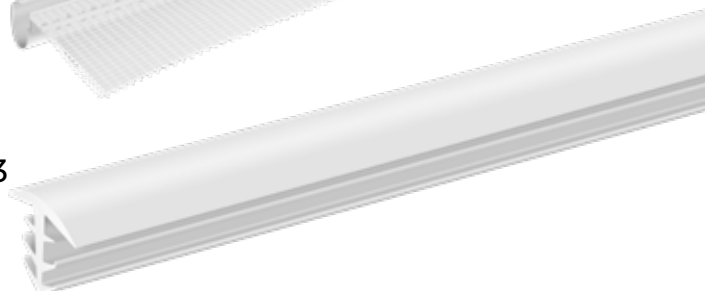
01



02



03



# MOVEMENT JOINT PROFILE PVC 6MM

| Code       | Product                                   | mm    | Pkg.             | Pallet           | UM  |
|------------|-------------------------------------------|-------|------------------|------------------|-----|
| ZIN33-2006 | Expansion Joint in PVC - 6mm with Netting | 2.500 | 62,5 m (25 pcs.) | 625 m (10 boxes) | box |

## DESCRIPTION

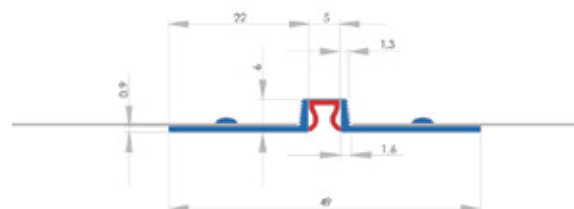
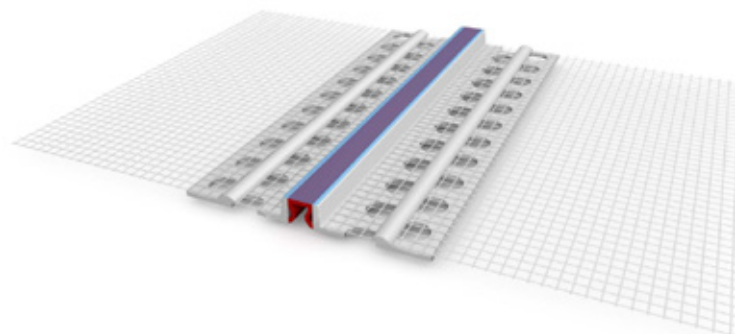
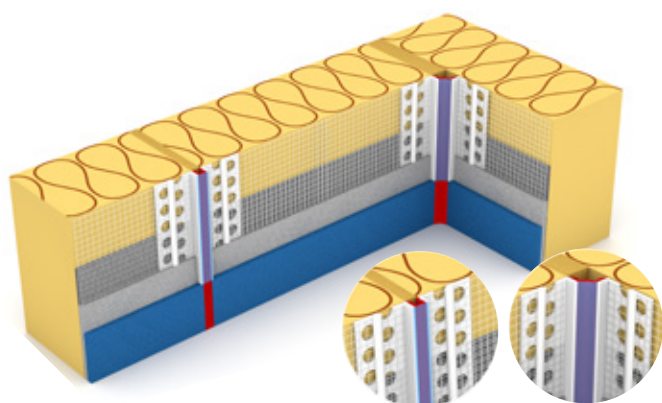
Movement joint profile with a flexible TPE strip, protective tape and two-sided welded EIFS mesh 165 gr/mq

## MATERIAL

Made of PVC, TPE and fiberglass net.

## USE

Is used on flat surfaces as well as interior and exterior corners. As well as a connection between insulating panels at building joints. Alkali and UV resistant.



# EXPANSION JOINT PLUS™

| Code        | Product               | mm           | Pkg.   | Pallet   | UM  |
|-------------|-----------------------|--------------|--------|----------|-----|
| ZIN33-1669D | Expansion Joint Plus™ | h. 7 x 2.500 | 62,5 m | 20 boxes | box |

## DESCRIPTION

Junction profile with rigid central structure and heat-sealed R131 fiber glass mesh.

## MATERIAL

Made of PVC and fiber glass mesh.

## USE

Used as a connector among the insulation panels in the structural building.



## MOVEMENT JOINT PROFILE

| Code       | Product                    | mm    | Pkg.            | Pallet           | UM  |
|------------|----------------------------|-------|-----------------|------------------|-----|
| ZIN33-2008 | Kit movement joint profile | 2.500 | 12,5 m (5 bars) | 250 m (20 boxes) | box |

### DESCRIPTION

Plastic profile with integrated PE sealing tape, compressed sealing tape, double tear-off part and welded VWS fabric

- Avoids damage due to squeeze joints
- Maintenance-free joint proof against heavy rain
- Neat finish
- No additional adhesive tape required
- Permanently tight due to circumferential compressed tape

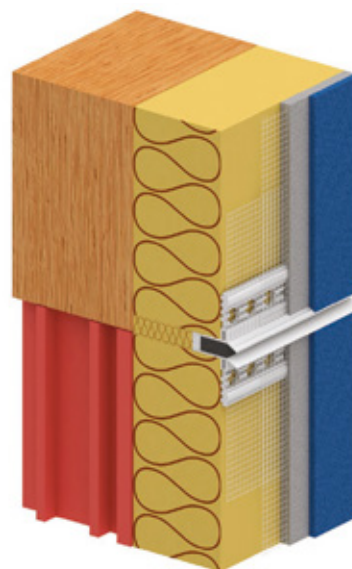
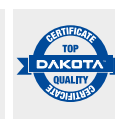
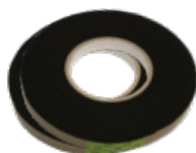
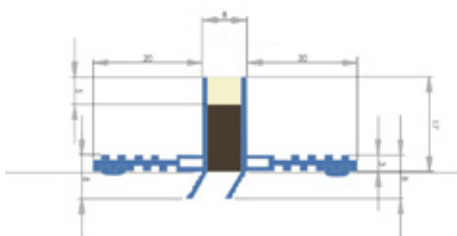
Kit consists of 12.5 m of profile (5 bars) and 13 m of joint sealing tape (2 rolls).

### MATERIAL

Polyvinylchloride (PVC)

### USE

The movement joint profile is installed in the transition area of e.g. solid-, light- weight construction, between two rows of panels. As a result the effects of different structural characteristics (for example thermal change of length or stresses) from under the ground should be minimized as far as possible.



## CLIP ON PROFILE WITH MESH FOR SUB ROOF

| Code         | Product                                | mm            | Pkg. | Pallet   | UM  |
|--------------|----------------------------------------|---------------|------|----------|-----|
| ZIN33-1669RT | Clip on profile with mesh for sub roof | h. 55 x 2.000 | 50 m | 40 boxes | box |

### DESCRIPTION

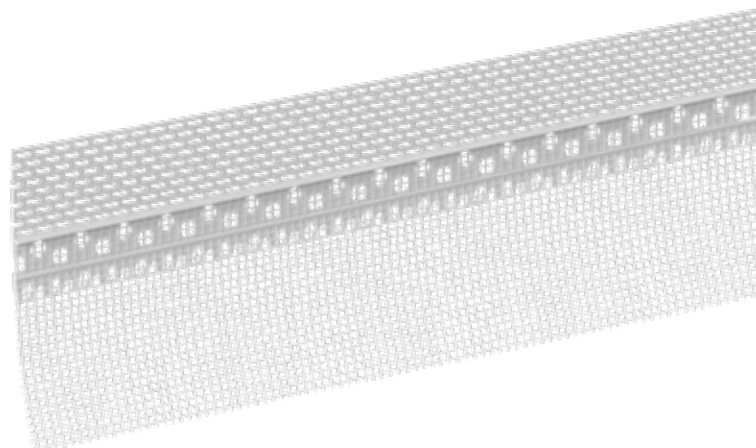
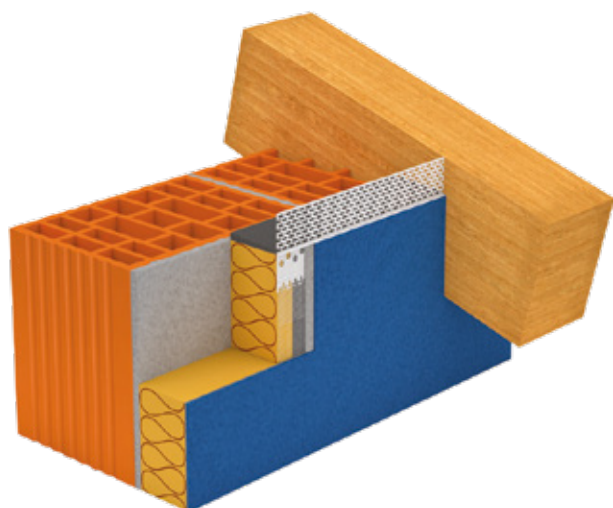
Clip on profile for sub roof with insect protecting screen and thermo-welded R131 fiber glass mesh.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Used for the finishing of the upper part of the thermo-insulation, to keep the sub roof ventilated.





# WINDOWS PROFILE GUIDE

To ensure the perfect functioning of the profiles, windows and doors must be installed according to national directives. The correct installation of the profile is fundamental to ensure the seal of the entire system that has different thermal expansions with respect to the window.

Furthermore, as partly defined by the UNI / TR 11715 standard "thermal insulators for building-design and installation of thermal insulating systems for the outside (ETICS)":

- The connection between the window and the cladding must be defined by the design engineer.
- It must be guaranteed that the connection of windows and doors to the thermal insulation system is resistant to the pouring rain

- Profiles should not be bent or damaged before installation and should not be stored in extreme weather conditions
- The adhesive support must be uniform, clean and dry, sheltered from frost, not in contact with substances such as grease, dirt, dust, soot etc., which can affect the adhesion of the adhesive part.
- Consult your door and window supplier to determine the cleaning agent to be used to clean the window before applying the window profile to the frame
- It is necessary to perform an adhesive test before attaching the profile.
- The processing temperature must not be less than 5 c ° and more than 40 ° C

| THICKNESS OF INSULATING MATERIAL | Window inserted in the masonry |                       | Flush-mounted window exterior of the masonry |                       | Window external to the masonry |                       |
|----------------------------------|--------------------------------|-----------------------|----------------------------------------------|-----------------------|--------------------------------|-----------------------|
|                                  | ≤ 2 m <sup>2</sup> *           | 2-10 m <sup>2</sup> * | ≤ 2 m <sup>2</sup> *                         | 2-10 m <sup>2</sup> * | ≤ 2 m <sup>2</sup> *           | 2-10 m <sup>2</sup> * |
| ≤ 100 mm                         | 1 D                            | 2 D                   | 2 D                                          | 2 D                   | 2 D                            | 3 D                   |
| ≤ 160 mm                         | 2 D                            | 2 D                   | 2 D                                          | 2 D                   | 2 D                            | 3 D                   |
| ≤ 300 mm                         | 3 D                            | 3 D                   | 3 D                                          | 3 D                   | 3 D                            | 3 D                   |

\* If the window or width of the window exceed 2.5 m, the 3D type must always be installed

**1 D** = Door fitting profile and window without specific movement compensation

**2 D** = Door fitting profile and window with two-dimensional movement compensation

**3 D** = Door fitting profile and window with three-dimensional movement compensation

## WINDOWS "3D" PROFILE

| Code       | Product              | mm    | Pkg. | Pallet   | UM  |
|------------|----------------------|-------|------|----------|-----|
| ZIN33-1689 | Windows "3D" profile | 2.400 | 60 m | 40 boxes | box |

### DESCRIPTION

Profile with self-adhesive PE tape and fiberglass mesh, standard, thermally welded. It is equipped with a flexible TPE seal that allows the absorption of all the movements and avoiding cracking. It is self-adhesive.

**Comply to UNI 1175:2018 3D Class.**

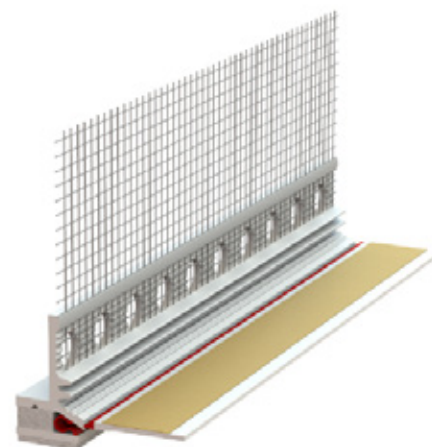
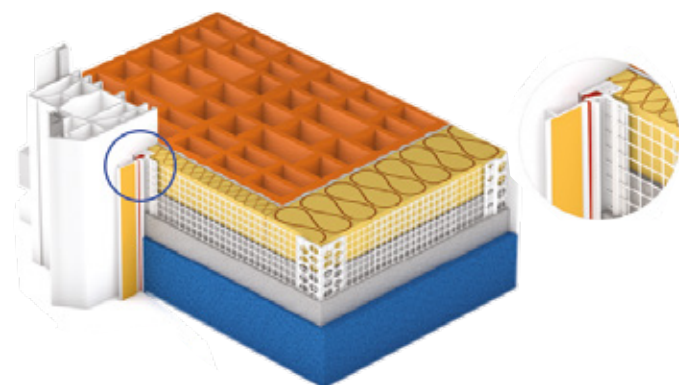
### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Used on the window frame as sealing joint on the plasterboard.

It is equipped with a removable adhesive protective strip that protect the glass during the application of the plaster.



# STANDARD WINDOWS PROFILE

| Code       | Product                  | mm          | Pkg. | Pallet   | UM  |
|------------|--------------------------|-------------|------|----------|-----|
| ZIN33-1690 | Standard Windows profile | 140 x 2.400 | 48 m | 55 boxes | box |



## DESCRIPTION

Profile with PE adhesive tape and heat-sealed fiber glass mesh, standard or R131.

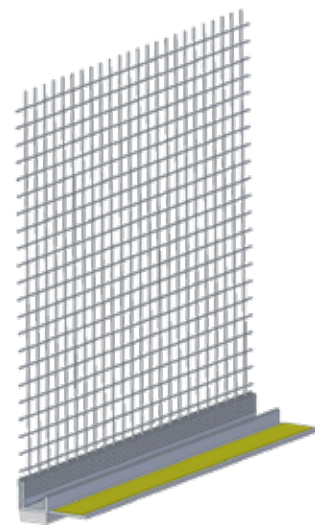
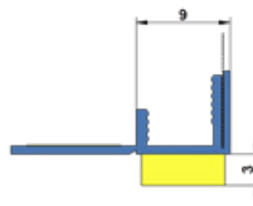
**Comply to UNI 1175:2018 1D Class.**

## MATERIAL

Made of PVC and fiber glass mesh.

## USE

Used on the window frame as a sealed connection on the plaster shutter. It is provided with a removable adhesive protective strip that allows the protection of the window glass during the application of the plaster.



# WINDOWS PROFILE PLUS

| Code       | Product              | mm          | Pkg. | Pallet   | UM  |
|------------|----------------------|-------------|------|----------|-----|
| ZIN33-1691 | Windows profile Plus | 120 x 2.400 | 72 m | 44 boxes | box |



## DESCRIPTION

Profile with PE adhesive tape and heat-sealed fiber glass mesh, standard or R131.

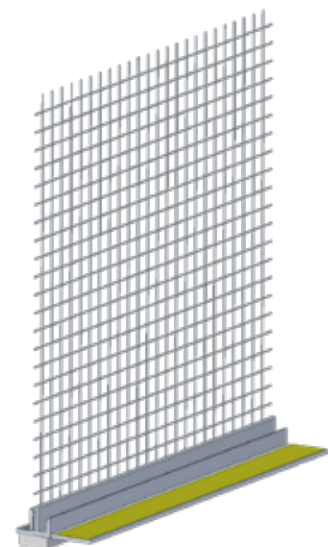
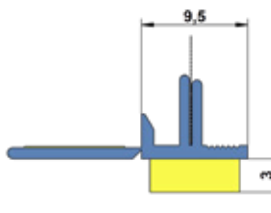
**Comply to UNI 1175:2018 1D Class.**

## MATERIAL

Made of PVC and fiber glass mesh.

## USE

Used on the window frame as a sealed connection on the plaster shutter. It is provided with a removable adhesive protective flap that allows the protection of the window glass during the application of the plaster.



## WINDOW PROFILE WITH NET

| Code       | Product                             | mm    | Pkg.           | Pallet             | UM  |
|------------|-------------------------------------|-------|----------------|--------------------|-----|
| ZIN33-1794 | Window profile with Net 6 mm        | 2.400 | 72 m (30 pcs.) | 2.880 m (40 boxes) | box |
| ZIN33-1795 | Window profile with Net 6 mm strong | 2.400 | 72 m (30 pcs.) | 2.880 m (40 boxes) | box |
| ZIN33-1796 | Window profile with Net 9 mm        | 2.400 | 72 m (30 pcs.) | 2.880 m (40 boxes) | box |

### DESCRIPTION

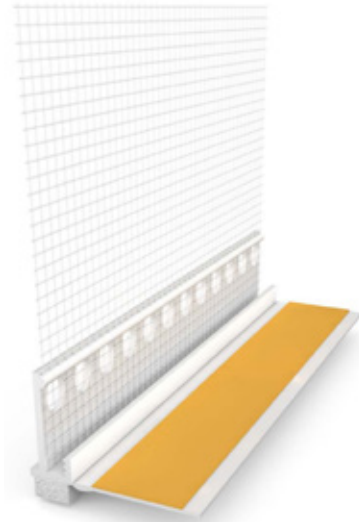
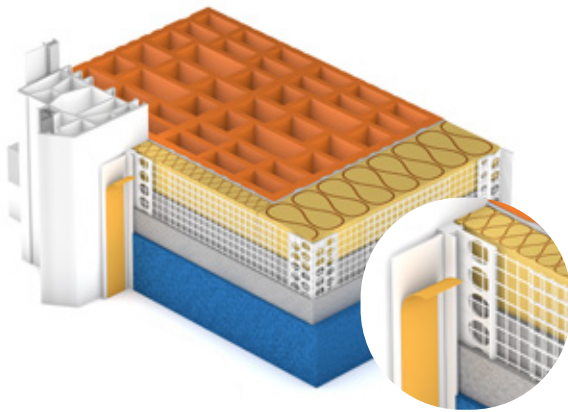
PVC profile equipped with polyethylene seals and self-adhesive tape.  
**Compliant Standard UNI 1175:2018 2D CLASS.**

### MATERIAL

Made of PVC.

### USE

Used on the window frame as a tight fitting on the plaster sash. It is equipped with a removable adhesive protective flap that allows the protection of the glass during the smoothing phase. It favors the reduction of thermal bridges and absorbs expansion.



## WINDOW PROFILE WITH NET

| Code       | Product                           | mm    | Pkg.           | Pallet             | UM  |
|------------|-----------------------------------|-------|----------------|--------------------|-----|
| ZIN33-1797 | Window profile with Net 6 mm plus | 2.400 | 72 m (30 pcs.) | 2.880 m (40 boxes) | box |
| ZIN33-1798 | Window profile with Net 9 mm plus | 2.400 | 72 m (30 pcs.) | 2.880 m (40 boxes) | box |

### DESCRIPTION

Self-adhesive PVC profile with welded VWS fabric and a protective TPE band.

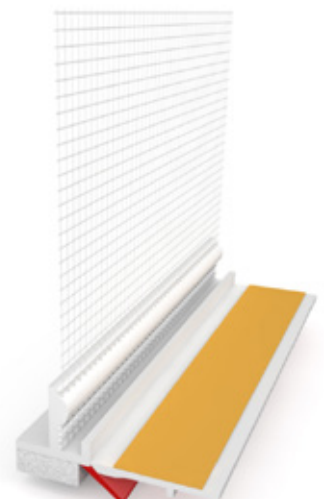
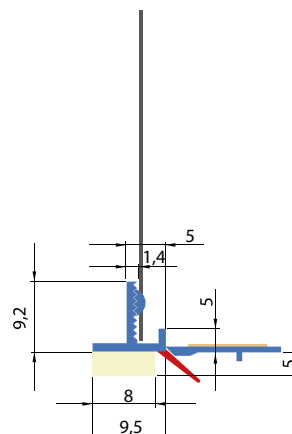
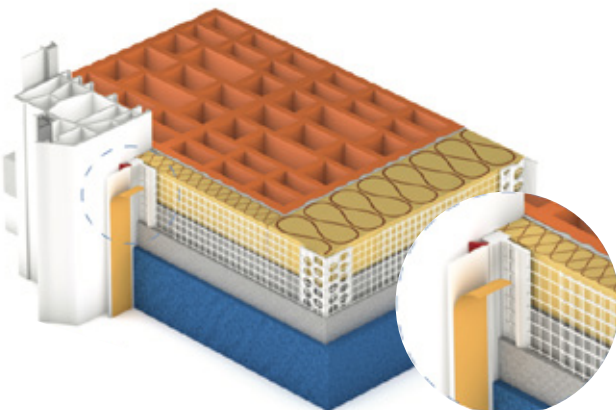
**Compliant Standard UNI 1175:2018 2D CLASS.**

### MATERIAL

Made of PVC.

### USE

Used on the window frame as a tight fitting on the plaster sash. It is equipped with a removable adhesive protective flap that allows the protection of the glass during the smoothing phase. It favors the reduction of thermal bridges and absorbs expansion.



## WINDOW PROFILE PVC 3D PLUS

| Code       | Product                          | mm    | Pkg.           | Pallet             | UM  |
|------------|----------------------------------|-------|----------------|--------------------|-----|
| ZIN33-2002 | Window profile PVC 3D small plus | 2.400 | 60 m (25 pcs.) | 2.400 m (40 boxes) | box |

### DESCRIPTION

The profile is equipped with a sealing tape resistant to driving rain. Flap with adhesive tape allows protection of both frame and glass..

**Compliant Standard UNI 1175:2018 3D CLASS.**

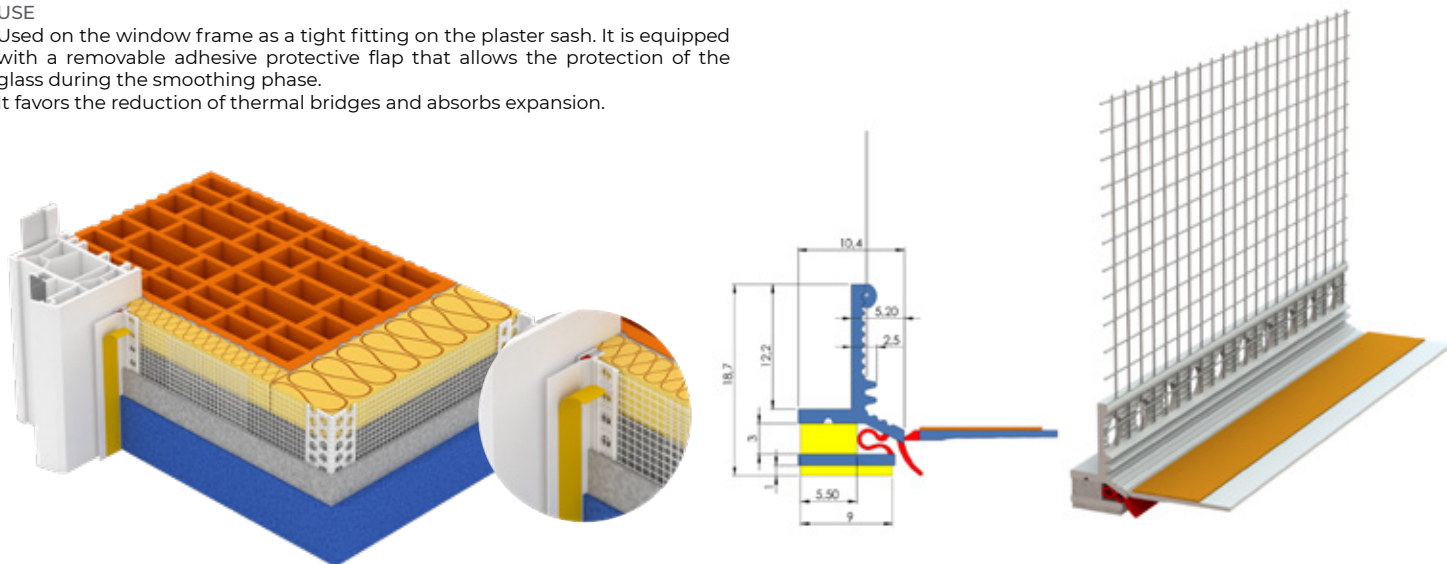
### MATERIAL

Made of PVC

### USE

Used on the window frame as a tight fitting on the plaster sash. It is equipped with a removable adhesive protective flap that allows the protection of the glass during the smoothing phase.

It favors the reduction of thermal bridges and absorbs expansion.



## WINDOW PROFILE CONNECTION WITH MESH

| Code       | Product                          | mm    | Pkg.          | Pallet            | UM  |
|------------|----------------------------------|-------|---------------|-------------------|-----|
| ZIN33-2003 | Window profile PVC 3D connection | 2.400 | 60 m (25 pcs) | 2.400 m (40boxes) | box |

### DESCRIPTION

Self-adhesive PVC profile with flexible TPE fitting, which allows the absorption of possible movements. This profile is equipped with sealing tape resistant to driving rain. The flap is provided with adhesive tape which guarantees the protection of the frame. This particular profile is equipped with an internal rubber, which protrudes 5 mm on both sides of the profile, which allows a connection between the profiles, ensuring total protection from water.

**Compliant Standard UNI 1175:2018 3D CLASS.**

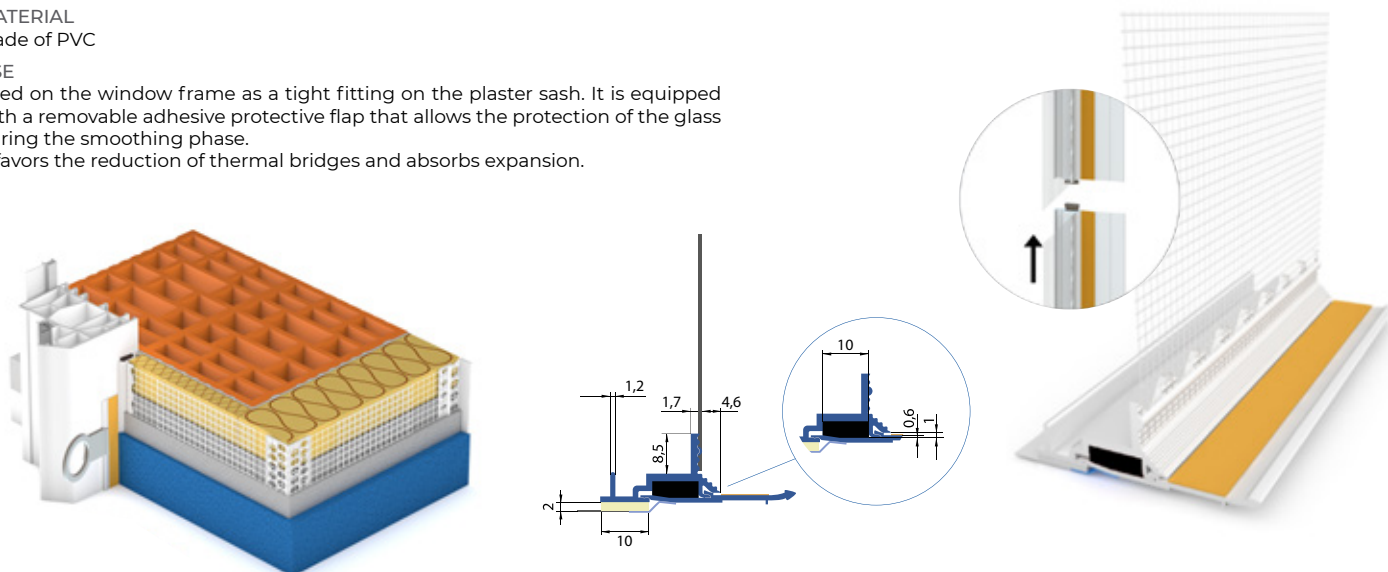
### MATERIAL

Made of PVC

### USE

Used on the window frame as a tight fitting on the plaster sash. It is equipped with a removable adhesive protective flap that allows the protection of the glass during the smoothing phase.

It favors the reduction of thermal bridges and absorbs expansion.





# PROFILE FOR SHUTTER BOXES PVC 3D

| Code       | Product                          | mm    | Pkg.             | Pallet             | UM  |
|------------|----------------------------------|-------|------------------|--------------------|-----|
| CAR40-1491 | Profile for Shutter Boxes PVC 3D | 2.500 | 62,5 m (25 pcs.) | 1.312,5 (21 boxes) | box |

## DESCRIPTION

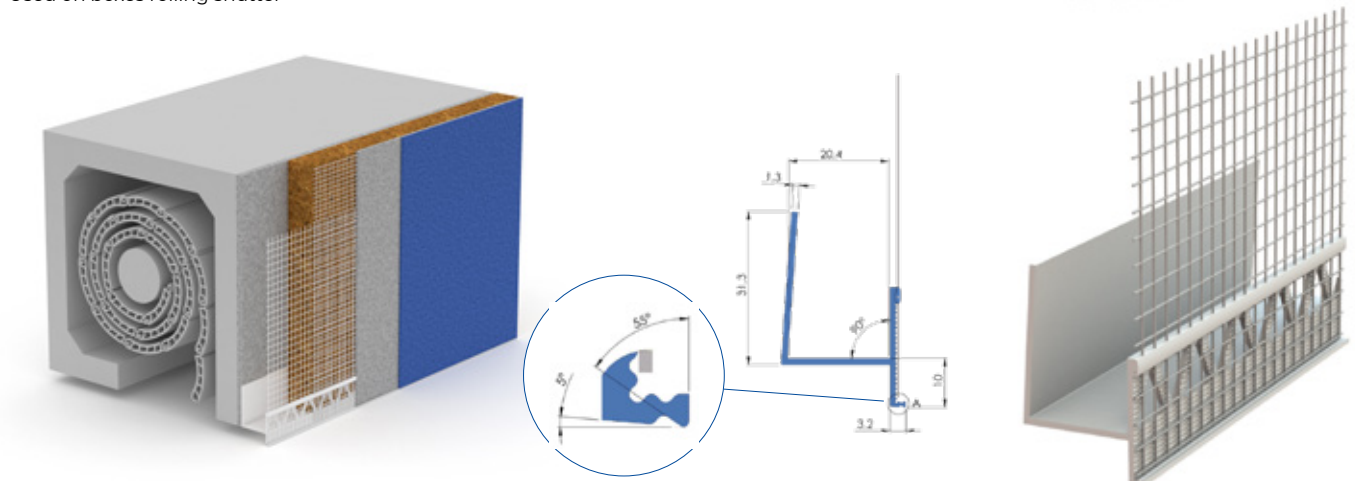
PVC profile with fiberglass mesh with drip tray. It is inserted into the final part of the shutter boxes and guarantees a perfect levelling.

## MATERIAL

Made of PVC and fiberglass net

## USE

Used on boxes rolling shutter



# ALUMINUM STARTER TRACK PROFILE

| Code          | Product                        | mm          | Pkg. | Pallet  | UM |
|---------------|--------------------------------|-------------|------|---------|----|
|               |                                | A x l.      |      |         |    |
| ZIN32-1680/3  | Aluminum starter track profile | 30 x 2.500  | 25 m | 2.025 m | m  |
| ZIN32-1680/4  | Aluminum starter track profile | 40 x 2.500  | 25 m | 1.725 m | m  |
| ZIN32-1680/5  | Aluminum starter track profile | 50 x 2.500  | 25 m | 1.250 m | m  |
| ZIN32-1680/6  | Aluminum starter track profile | 60 x 2.500  | 25 m | 1.250 m | m  |
| ZIN32-1680/8  | Aluminum starter track profile | 80 x 2.500  | 25 m | 875 m   | m  |
| ZIN32-1680/10 | Aluminum starter track profile | 100 x 2.500 | 25 m | 875 m   | m  |
| ZIN32-1680/12 | Aluminum starter track profile | 120 x 2.500 | 25 m | 750 m   | m  |
| ZIN32-1680/14 | Aluminum starter track profile | 140 x 2.500 | 25 m | 750 m   | m  |
| ZIN32-1680/16 | Aluminum starter track profile | 160 x 2.500 | 25 m | 500 m   | m  |
| ZIN32-1680/18 | Aluminum starter track profile | 180 x 2.500 | 25 m | 500 m   | m  |
| ZIN32-1680/20 | Aluminum starter track profile | 200 x 2.500 | 25 m | 400 m   | m  |

## DESCRIPTION

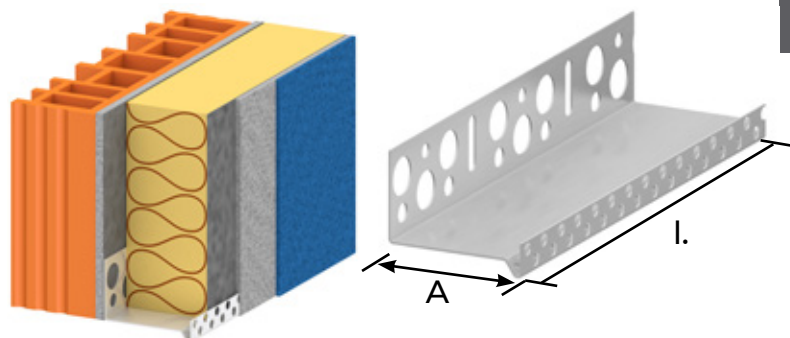
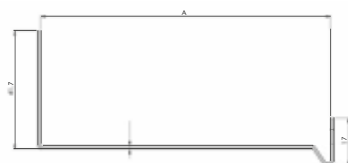
Starting profile, with the end section fitted as drip protection. Available in different sizes depending on the thickness of the insulating panels.

## MATERIAL

Made of aluminum.

## USE

Used as a starting element for laying horizontal insulation panels in the ETICS systems.





## KIT PVC STARTER TRACK PROFILE WITH SUPPORT

| Code           | Product                                    | mm               | Pkg. | Pallet   | UM  |
|----------------|--------------------------------------------|------------------|------|----------|-----|
| ZIN32-1680/P1K | Kit PVC starter track profile with support | 80-140 l. 2.500  | 25 m | 21 boxes | box |
| ZIN32-1680/P2K | Kit PVC starter track profile with support | 120-180 l. 2.500 | 25 m | 21 boxes | box |
| ZIN32-1680/P3K | Kit PVC starter track profile with support | 160-240 l. 2.500 | 25 m | 21 boxes | box |

### DESCRIPTION

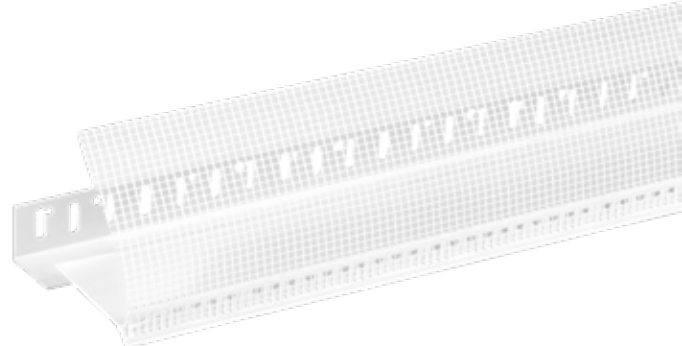
Starter Kit profile made of various supports and a terminal with PVC and fiber glass mesh that acts as a drip protection.

### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Used as a starting element for laying horizontal insulation panels in the ETICS systems.



## ENDING PROFILE

| Code          | Product        | mm          | Pkg. | Pallet | UM |
|---------------|----------------|-------------|------|--------|----|
| ZIN32-1681/3  | Ending profile | 30 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1681/4  | Ending profile | 40 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1681/5  | Ending profile | 50 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1681/6  | Ending profile | 60 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1681/7  | Ending profile | 70 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1681/8  | Ending profile | 80 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1681/10 | Ending profile | 100 x 2.500 | 25 m | 500 m  | m  |

### DESCRIPTION

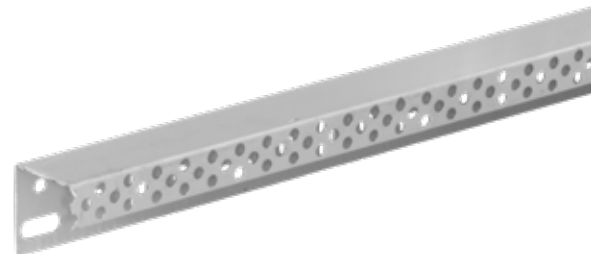
Ending vertical and horizontal white pre-painted profile (thickness 0,8 - 1,2 mm).

### MATERIAL

Made of pre-painted aluminum.

### USE

Used to close the insulating panels, in critical fixing points (eg. Close to wooden roofs).



## PLASTIC NAIL FOR FIXING HEIGHTS IN PROFILES

| Code           | Product                                     | mm       | Pkg.  | Pallet | UM  |
|----------------|---------------------------------------------|----------|-------|--------|-----|
| ZIN33-1671CP   | Plastic nail for fixing heights in profiles | 3,8 x 41 | 1.000 | 200    | box |
| ZIN33-1671CP/5 | Plastic nail for fixing heights in profiles | 3,8 x 41 | 5.000 | 40     | box |

### DESCRIPTION

The plastic nail serves as a fastening aid and facilitates the assembly of various profiles. Use 3 nails per meter of profile. Profiles with fabric flag should be troweled after the component is laid and protected from the weather until then.

### MATERIAL

Made of polyamide (PA)

### USE

Nails are inserted into the insulation layer through pre-drilled holes in the profiles, and then a layer of mortar is applied. The optimal consumption of nails is 3 pieces per meter of long profile. Store in a dry and flat location, away from sunlight and moisture.

A horizontal storage position is recommended



## JUNCTION ELEMENT FOR STARTER TRACK

| Code        | Product                            | mm | Pkg.     | Pallet | UM  |
|-------------|------------------------------------|----|----------|--------|-----|
| ZIN32-1680G | Junction element for starter track | 30 | 100 pcs. | 80 box | box |

### DESCRIPTION

Junction element for a linear and fast pose of the starting bases made in aluminum.

### MATERIAL

Made of hard rubber.

### USE

Used for splicing horizontally the starting tracks preventing detachment caused temperature changes.



## SPACERS FOR STARTING TRACKS

| Code            | Product                     | mm | Pkg.     | Pallet | UM  |
|-----------------|-----------------------------|----|----------|--------|-----|
| ZIN32-1680/5/D2 | Spacers for starting tracks | 2  | 50 pcs.  | -      | box |
| ZIN32-1680/5/D3 | Spacers for starting tracks | 3  | 50 pcs.  | -      | box |
| ZIN32-1680/5/D4 | Spacers for starting tracks | 4  | 50 pcs.  | -      | box |
| ZIN32-1680/5/D5 | Spacers for starting tracks | 5  | 50 pcs.  | -      | box |
| ZIN32-1680/D10  | Spacers for starting tracks | 10 | 100 pcs. | -      | box |

### DESCRIPTION

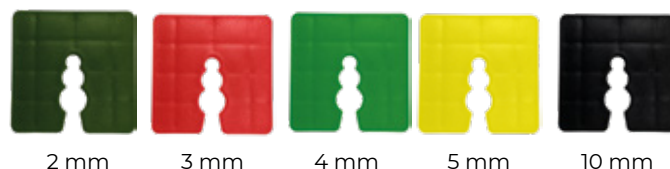
Element for starting tracks available in different thicknesses.

### MATERIAL

Made of plastic material.

### USE

Used to cover and protect the insulation board at both sub-window and window sill.



## HAMMERING ANCHOR

| Code       | Product          | mm       | Pkg.     | Pallet | UM  |
|------------|------------------|----------|----------|--------|-----|
| TER11-2325 | Hammering anchor | ø 5 x 27 | 200 pcs. | -      | box |
| TER11-2327 | Hammering anchor | ø 6 x 37 | 200 pcs. | -      | box |
| TER11-2329 | Hammering anchor | ø 8 x 80 | 50 pcs.  | -      | box |

### DESCRIPTION

Hammering anchor with steel nail for fixing the starting track.

### MATERIAL

Made of galvanized steel and plastic fischer.

### USE

Used for the wall fixing of the starting track.  
We recommend to place it every 300 mm.



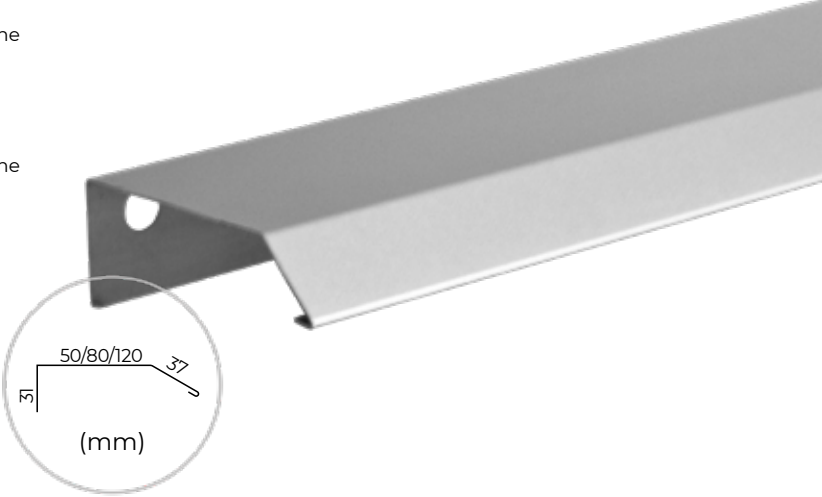
# COVER BEAD WITH DRIP

| Code          | Product              | mm          | Pkg. | Pallet  | UM |
|---------------|----------------------|-------------|------|---------|----|
| ZIN32-1680/S  | Cover bead with drip | 50 x 2.500  | 50 m | 1.000 m | m  |
| ZIN32-1680/S1 | Cover bead with drip | 80 x 2.500  | 35 m | 700 m   | m  |
| ZIN32-1680/S2 | Cover bead with drip | 120 x 2.500 | 25 m | 500 m   | m  |

**DESCRIPTION**  
 Junction profile, pre-drilled on the wall side, shaped to protect the insulating panel (thickness 50 - 80 - 120 mm).

**MATERIAL**  
 Made of aluminum.

**USE**  
 Used to cover and protect the insulation board at the sub-window and the window sill.



# INSULATING PANEL PROFILE

| Code          | Product                  | mm          | Pkg. | Pallet | UM |
|---------------|--------------------------|-------------|------|--------|----|
| ZIN32-1680/R  | Insulating panel profile | 70 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1680/R1 | Insulating panel profile | 90 x 2.500  | 25 m | 500 m  | m  |
| ZIN32-1680/R2 | Insulating panel profile | 110 x 2.500 | 25 m | 500 m  | m  |

**DESCRIPTION**  
 Restart profile (thickness 70 - 90 - 110 mm).

**MATERIAL**  
 Made of aluminum.

**USE**  
 Used and shaped to protect the bottom insulation panel at the junction among insulating panels of different thicknesses.



## "V" SHAPED PROFILE FOR GROOVES upon request only

| Code       | Product                        | mm            | Pkg. | Pallet  | UM  |
|------------|--------------------------------|---------------|------|---------|-----|
| ZIN32-1693 | "V" shaped Profile for grooves | 25/20 x 2.500 | 50 m | 5.000 m | box |

### DESCRIPTION

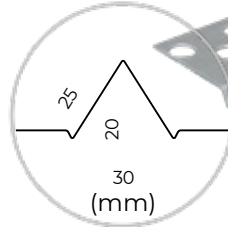
V shaped profile to be inserted in the grooves of the insulating panels (thickness 0,8 mm).

### MATERIAL

Made of aluminum coated with grey perforated edges.

### USE

Used to allow the creation of architectural motifs with recesses of various shapes.



## PVC PROFILE FOR GROOVES WITH MESH

| Code           | Product                                   | mm               | Pkg. | Pallet   | UM  |
|----------------|-------------------------------------------|------------------|------|----------|-----|
| ZIN32-1687R/50 | PVC profile for grooves with mesh 10 x 10 | 23/30/23 x 2.500 | 50 m | 20 boxes | box |

### DESCRIPTION

Shaped profile to be inserted into the grooves of the insulating panels with heat-sealed fiber glass.

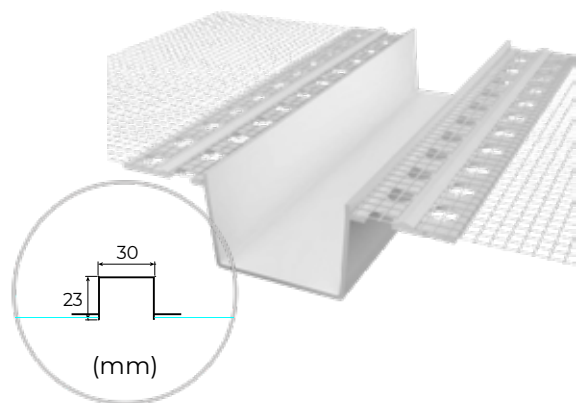
### MATERIAL

Made of PVC and fiber glass mesh.

### USE

Used for the creation of architectural motifs with recesses of various shapes.

The addition of fiber glass avoids cracks to occur and makes possible the positioning of the profile maintaining total system continuity yet allowing a complete overlap with the reinforcing mesh surface.



## PVC PROFILE FOR GROOVES

| Code       | Product                 | mm               | Pkg. | Pallet   | UM  |
|------------|-------------------------|------------------|------|----------|-----|
| ZIN32-1687 | PVC profile for grooves | 23/30/23 x 2.500 | 50 m | 42 boxes | box |

### DESCRIPTION

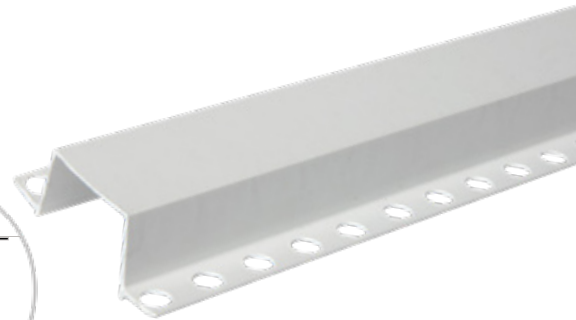
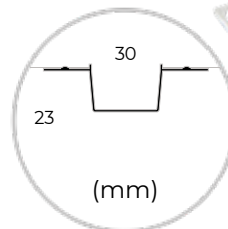
Shaped profile to be inserted in the grooves of the insulating panels.

### MATERIAL

Made of PVC.

### USE

Used to allow the creation of architectural motifs with recesses of various shapes.



## PRE-FORMED MESH FOR GROOVES

| Code       | Ref. | Product                     | mm               | Pkg. | Pallet   | UM  |
|------------|------|-----------------------------|------------------|------|----------|-----|
| ZIN33-1629 | 01   | Pre-formed mesh for grooves | 0/30/17 x 2.000  | 20 m | 50 boxes | box |
| ZIN33-1630 | 02   | Pre-formed mesh for grooves | 20/30/17 x 2.000 | 20 m | 50 boxes | box |
| ZIN33-1631 | 03   | Pre-formed mesh for grooves | 20/37/17 x 2.000 | 20 m | 50 boxes | box |

### DESCRIPTION

Fiber glass mesh for grooves white colour (R131, corresponding to the net weight per square meter of the fiber glass mesh without resin).

Available in the following dimensions mm 0/30/17, 20/30/17 and 30/30/17 mm.

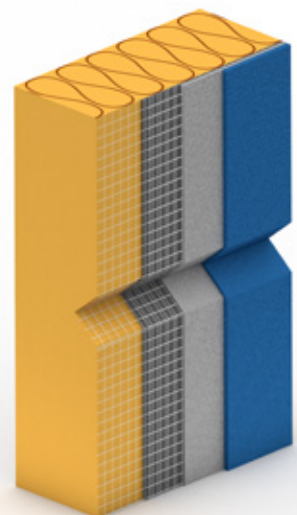
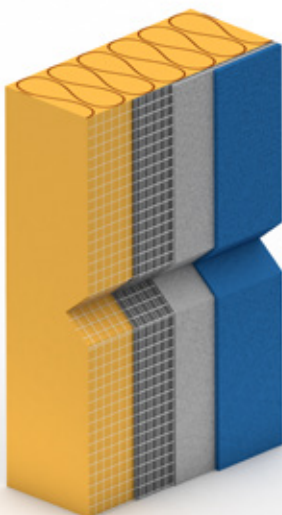
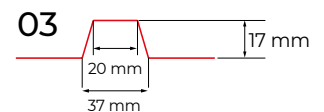
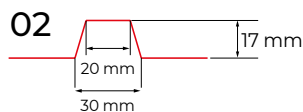
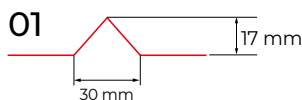
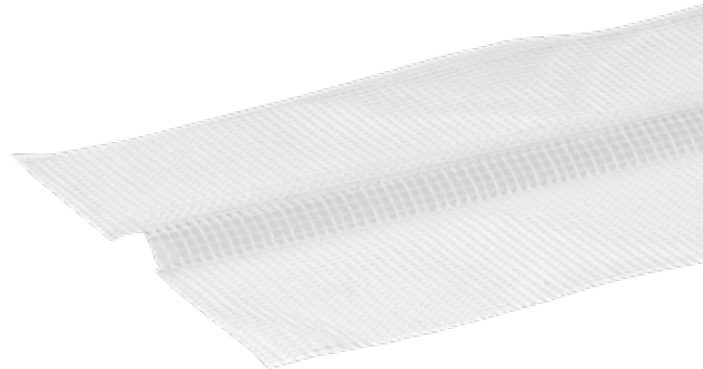
Packed in boxes.

### MATERIAL

Made of fiber glass Adfors Saint-Gobain E type, impregnated with anti-alkaline resins SBR, mesh 3,5 x 3,8 mm and weight of 165 g/m<sup>2</sup>.

### USE

Used for reinforcement of the grooves into the insulating coated panels, ensuring the continuity of the system.





## CORNER MESH

| Code       | Ref. | Product               | mm              | Pkg.    | Pallet   | UM  |
|------------|------|-----------------------|-----------------|---------|----------|-----|
| ZIN33-1632 | 01   | Fiber mesh angle bead | 100 x 200 x 300 | 25 pcs. | 48 boxes | box |
| ZIN33-1633 | 02   | Fiber mesh angle bead | 200 x 200 x 300 | 25 pcs. | 32 boxes | box |

### DESCRIPTION

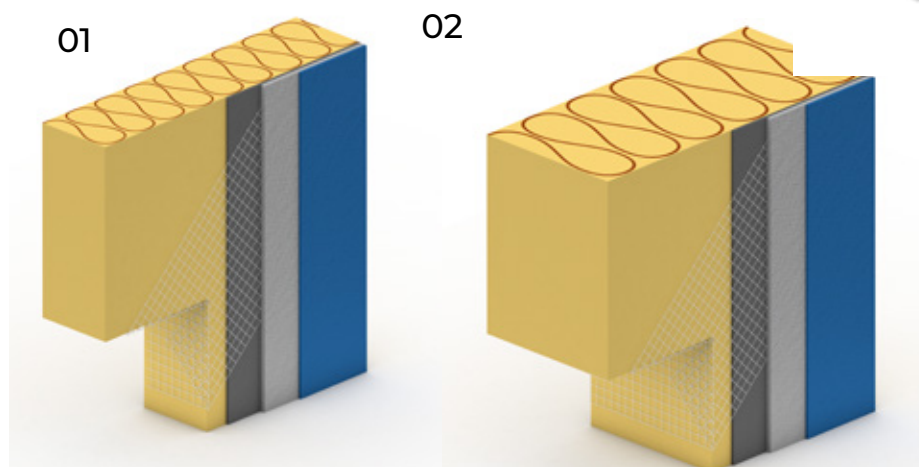
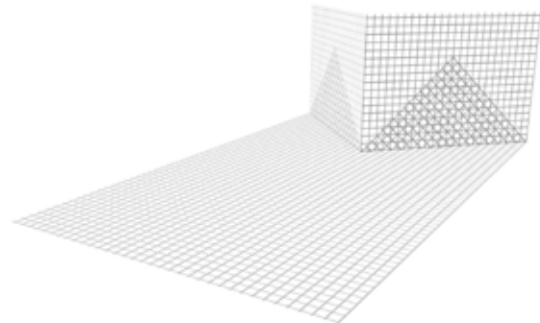
Pre-shaped angular for intardos white colour (R131, corresponding to the net weight per square meter of the fiber glass mesh without resin). Packed in boxes.

### MATERIAL

Made of fiber glass Adfors Saint-Gobain E type, impregnated with anti-alkaline resins SBR, mesh 3,5 x 3,8 mm and weight of 165 g/m<sup>2</sup>.

### USE

Used to strengthen the intrados of the windows, to scatter the tensions and prevent cracking effects, while ensuring the continuity of the frame structure in the insulation system.



## ANGLE BEAD FOR INTERNAL CORNER

| Code       | Product                   | mm        | Pkg.    | Pallet   | UM  |
|------------|---------------------------|-----------|---------|----------|-----|
| ZIN33-1634 | Fiber mesh internal angle | 335 x 550 | 50 pcs. | 39 boxes | box |

### DESCRIPTION

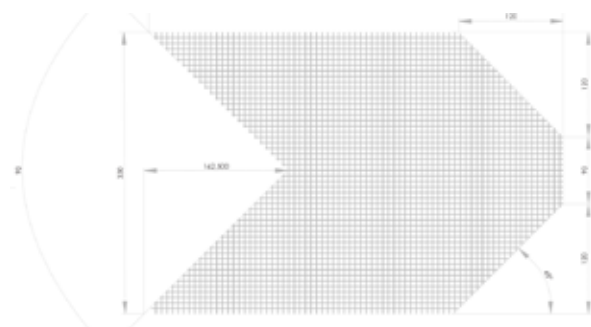
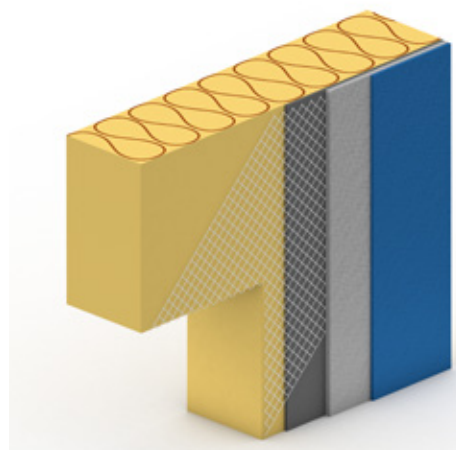
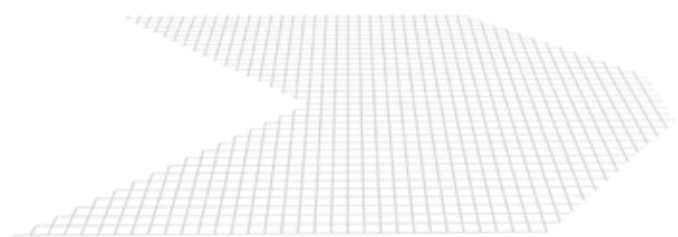
Pre-formed angular for internal corner white colour (R131, corresponding to the net weight per square meter of the fiber glass mesh without resin). Packed in boxes.

### MATERIAL

Made of fiber glass Adfors Saint-Gobain E type, impregnated with anti-alkaline resins SBR, mesh 3,5 x 3,8 mm and weight of 165 g/m<sup>2</sup>.

### USE

Used to strengthen the internal corner of the windows, to scatter the tensions and prevent cracking effects, while ensuring the continuity of the frame structure in the insulation system.







# ETICS SYSTEM ACCESSORIES





# ETA CERTIFICATION ETICS THERMAL INSULATION SYSTEM

**The ETICS Thermal Insulation System** (External Thermal Insulation Composite System) is the most suitable and effective measure for thermal insulation in buildings.

The ETICS systems are certified if they comply to ETAG 004 or EAD 040083-00-0404 and with system CE marking.

The **ETA** (European Technical Assessment) is a document in which the performance of a construction product is described in detail.

**The authentication of the thermal insulation system takes place through this certification**, that defines and ensures the validity and adequacy of the system.

With reference to the ETA Certification, **the recent innovation introduced with EAD 040083-00-0404 must be considered.**

**Starting from April 2021, the release of the ETA certification takes place based on the EAD 040083-00-0404** and no longer on the ETAG 004. All the insulation systems up to now ETA certified and obtained by ETAG 004, are in any case in compliance with the law and can be used.

## **What define ETAG 004 and EAD 040083-00-0404**

**ETAG** and **EAD** are evaluations that contain **all the procedures and tests necessary to overcome the technical requirements of the European directives** and that refer to the construction products defined by EOTA, specifically ETAG 004 and EAD 040083-00-0404 refer to the External Thermal Insulation System Thermal ETICS.

In these two assessments the following main requirements are identified:

1. **what are the criteria and means of verification** to evaluate the requirements of the thermal insulation system intended as a real system;
2. **what procedures have to be carry out to control the production** and to apply the CE mark to the ETICS System;
3. **what judgment criteria, measures and conditions** to define to identify values and necessary requirements.

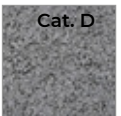
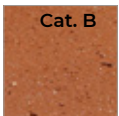
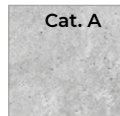
## **THE IMPORTANCE OF ETA CERTIFICATION IN THE ETICS THERMAL INSULATION SYSTEM**

The Thermal Insulation System is defined as the ETICS System as it is composed of a series of elements that harmonize with each other to ensure high energy efficiency and long life.

Only the ETA certification according to ETAG 004 or EAD 040083-00-0404 guarantees high performance quality, providing high, immediate and long-lasting results!

## SGR®-PA ANCHOR (POLYAMIDE HAMMERING NAIL)

| Code       | ø (mm) | Length Anchor (mm) | Fixable Thickness ( $S_{fix}$ ) | Pkg.     | V.U.     | Pallet     | UM  |
|------------|--------|--------------------|---------------------------------|----------|----------|------------|-----|
| TER11-3110 | 8      | 110                | max 70 mm                       | 100 pcs. | 500 pcs. | 9.000 pcs. | pc. |
| TER11-3130 | 8      | 130                | max 90 mm                       | 100 pcs. | 500 pcs. | 9.000 pcs. | pc. |
| TER11-3150 | 8      | 150                | max 110 mm                      | 100 pcs. | 400 pcs. | 9.000 pcs. | pc. |
| TER11-3170 | 8      | 170                | max 130 mm                      | 100 pcs. | 400 pcs. | 7.200 pcs. | pc. |
| TER11-3190 | 8      | 190                | max 150 mm                      | 100 pcs. | 300 pcs. | 7.200 pcs. | pc. |
| TER11-3210 | 8      | 210                | max 170 mm                      | 100 pcs. | 300 pcs. | 5.400 pcs. | pc. |
| TER11-3230 | 8      | 230                | max 190 mm                      | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3250 | 8      | 250                | max 210 mm                      | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |



Concrete

Solid Clay  
Brick

Perforated  
Clay Brick

Lightweight  
Concrete

Autoclaved  
Concrete

### DESCRIPTION

Hammering anchor hole 8 mm, with pre-assembled nail into the anchor's body.

The diameter of the head 60 mm with improved adherence and green PA expansion nail.

It complies to EAD 330196-01-0604

Main features:

- Pre-assembled nail, for a faster installation.
- Variable section of the anchor's body (fixing diameter 8 mm).
- Asymmetric expansion of the anchor's body.
- Customizable anchor's head.
- Packed in box of 100 pcs. each.

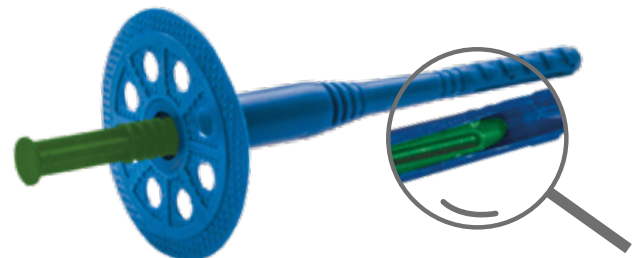
### MATERIAL

Body and head made of PP (polypropylene), nails made of polyamide (PA).

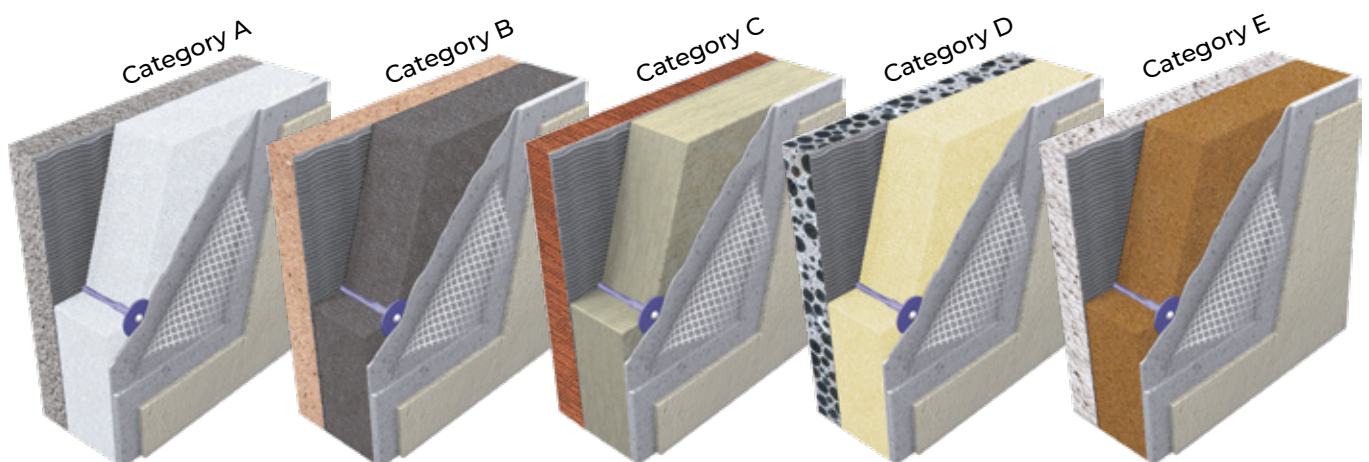
### USE

Used for the mechanical anchoring of insulating panels, mineral wool on the main types of masonry.

The pre-assembled nail facilitates the installation of the anchor.

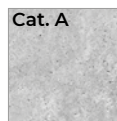


POLYAMIDE NAIL

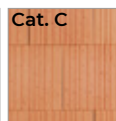


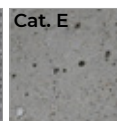
# SGR®-AP ANCHORS (STEEL HAMMERING NAIL)

| Code         | ø (mm) | Length Anchor (mm) | Fixable Thickness ( $S_{fix}$ ) | Pkg.     | V.U.     | Pallet     | UM  |
|--------------|--------|--------------------|---------------------------------|----------|----------|------------|-----|
| TER11-3110AP | 8      | 110                | max 70 mm                       | 100 pcs. | 500 pcs. | 9.000 pcs. | pc. |
| TER11-3130AP | 8      | 130                | max 90 mm                       | 100 pcs. | 500 pcs. | 9.000 pcs. | pc. |
| TER11-3150AP | 8      | 150                | max 110 mm                      | 100 pcs. | 400 pcs. | 9.000 pcs. | pc. |
| TER11-3170AP | 8      | 170                | max 130 mm                      | 100 pcs. | 400 pcs. | 7.200 pcs. | pc. |
| TER11-3190AP | 8      | 190                | max 150 mm                      | 100 pcs. | 300 pcs. | 7.200 pcs. | pc. |
| TER11-3210AP | 8      | 210                | max 170 mm                      | 100 pcs. | 300 pcs. | 5.400 pcs. | pc. |
| TER11-3230AP | 8      | 230                | max 190 mm                      | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3250AP | 8      | 250                | max 210 mm                      | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3270AP | 8      | 270                | max 230 mm                      | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3290AP | 8      | 290                | max 250 mm                      | 100 pcs. | 200 pcs. | 4.500 pcs. | pc. |
| TER11-3310AP | 8      | 310                | max 270 mm                      | 100 pcs. | 200 pcs. | 4.500 pcs. | pc. |



Concrete


Solid Clay  
Brick

Perforated  
Clay Brick

Lightweight  
Concrete

Autoclaved  
Concrete


## DESCRIPTION

Hammering anchor hole 8 mm, with pre-assembled nail into the anchor's body.

The diameter of the head 60 mm with improved adherence and torx-ready coloured plastic nail cap.

It complies to EAD 330196-01-0604.

Main features:

- Pre-assembled nail, for a faster installation.
- Variable section of the anchor's body (fixing diameter 8 mm).
- Asymmetric expansion of the anchor's body.
- Customizable anchor's head.
- Packed in box of 100 pcs. each.

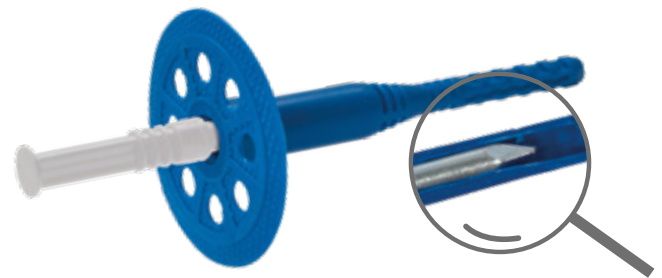
## MATERIAL

Body and head made of PP (polypropylene), nails made of steel and nail cap in polyamide (PA).

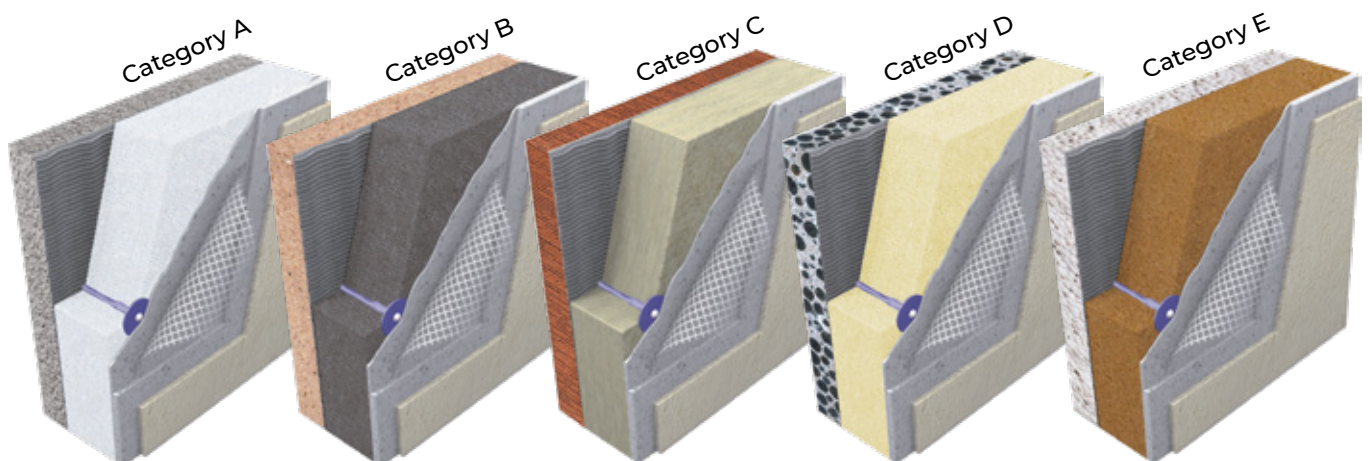
## USE

Used for the mechanical anchoring of insulating panels, mineral wool on the main types of masonry.

The pre-assembled nail facilitates the installation of the anchor.



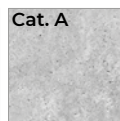
GALVANIZED STEEL NAIL





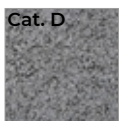
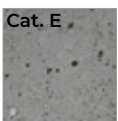
# SGR®-AV ANCHORS (STEEL SCREW)

| Code         | ø (mm) | Length Anchor (mm) | Fixable Thickness (S <sub>fix</sub> ) | Pkg.     | V.U.     | Pallet     | UM  |
|--------------|--------|--------------------|---------------------------------------|----------|----------|------------|-----|
| TER11-3110AV | 8      | 110                | max 70 mm                             | 100 pcs. | 500 pcs. | 9.000 pcs. | pc. |
| TER11-3130AV | 8      | 130                | max 90 mm                             | 100 pcs. | 500 pcs. | 9.000 pcs. | pc. |
| TER11-3150AV | 8      | 150                | max 110 mm                            | 100 pcs. | 400 pcs. | 9.000 pcs. | pc. |
| TER11-3170AV | 8      | 170                | max 130 mm                            | 100 pcs. | 400 pcs. | 7.200 pcs. | pc. |
| TER11-3190AV | 8      | 190                | max 150 mm                            | 100 pcs. | 300 pcs. | 7.200 pcs. | pc. |
| TER11-3210AV | 8      | 210                | max 170 mm                            | 100 pcs. | 300 pcs. | 5.400 pcs. | pc. |
| TER11-3230AV | 8      | 230                | max 190 mm                            | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3250AV | 8      | 250                | max 210 mm                            | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3270AV | 8      | 270                | max 230 mm                            | 100 pcs. | 200 pcs. | 5.400 pcs. | pc. |
| TER11-3290AV | 8      | 290                | max 250 mm                            | 100 pcs. | 200 pcs. | 4.500 pcs. | pc. |
| TER11-3310AV | 8      | 310                | max 270 mm                            | 100 pcs. | 200 pcs. | 4.500 pcs. | pc. |

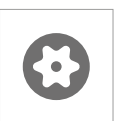


Concrete


Solid Clay  
Brick

Perforated  
Clay Brick

Lightweight  
Concrete

Autoclaved  
Concrete


Torx 30



## DESCRIPTION

Hammering anchor hole 8 mm, with pre-assembled nail into the anchor's body.

The diameter of the head 60 mm with improved adherence and torx-ready (Torx 30) coloured plastic nail cap.

It complies to EAD 330196-01-0604.

Main features:

- Pre-assembled nail, for a faster installation.
- Variable section of the anchor's body (fixing diameter 8 mm).
- Asymmetric expansion of the anchor's body.
- Customizable anchor's head.
- Packed in box of 100 pcs. each.

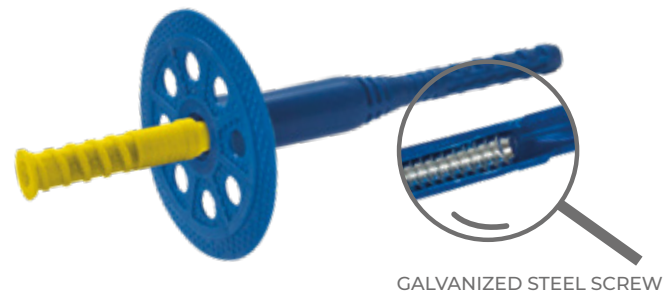
## MATERIAL

Body and head made of PP (polypropylene), screw made of steel and nail cap in polyamide (PA).

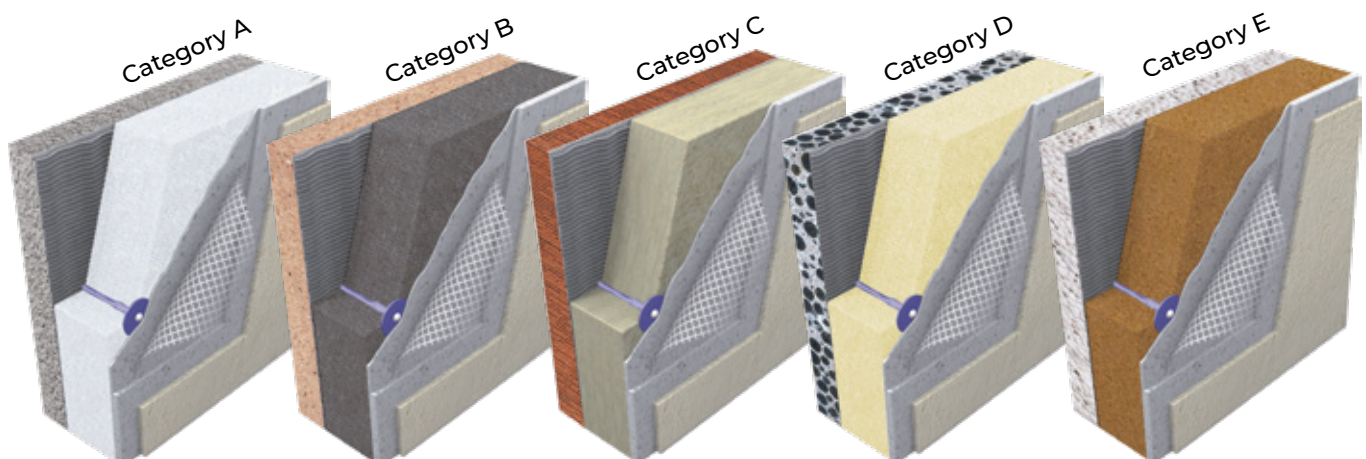
## USE

Used for the mechanical anchoring of insulating panels, mineral wool on the main types of masonry.

The pre-assembled nail facilitates the installation of the anchor.

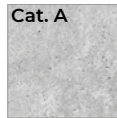


GALVANIZED STEEL SCREW

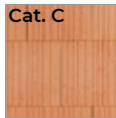
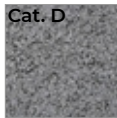
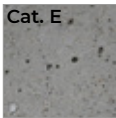


# SGR®-AV FLAT ANCHORS (FLAT HEAD)

| Codie         | ø hole (mm)                       | Length Anchor (mm) | Fixable Thickness (S <sub>fix</sub> ) | Pkg.     | V.U.     | Pallet     | UM   |
|---------------|-----------------------------------|--------------------|---------------------------------------|----------|----------|------------|------|
| TER11-3115AVF | 8                                 | 115                | max 90 mm                             | 100 pcs. | 500 pcs. | 9.000 pcs. | pc.  |
| TER11-3135AVF | 8                                 | 135                | max 110 mm                            | 100 pcs. | 500 pcs. | 9.000 pcs. | pc.  |
| TER11-3155AVF | 8                                 | 155                | max 130 mm                            | 100 psc. | 400 pcs. | 7.200 pcs. | pc.  |
| TER11-3175AVF | 8                                 | 175                | max 150mm                             | 100 pcs. | 400 pcs. | 7.200 pcs. | pc.  |
| TER11-3195AVF | 8                                 | 195                | max 170 mm                            | 100 pcs. | 300 pcs. | 7.200 pcs. | pc.  |
| TER11-3215AVF | 8                                 | 215                | max 190 mm                            | 100 pcs. | 300 pcs. | 5.400 pcs. | pc.  |
| TER11-3235AVF | 8                                 | 235                | max 210 mm                            | 100 pcs. | 200 pcs. | 5.400 pcs. | pc.  |
|               |                                   |                    |                                       |          |          |            |      |
| Code          | Product                           |                    | Measures (mm)                         | Pkg.     |          | Pallet     | UM   |
| TER11-3000AVF | Steel core drill for SGR®-AV Flat |                    | -                                     | 1 pc.    |          | -          | pc.. |



Concrete


Solid Clay  
Brick

Perforated  
Clay Brick

Lightweight  
Concrete

Autoclaved  
Concrete


Torx 30

## DESCRIPTION

Screwable 8 mm hole anchor with 60 mm flat head for flush or concealed use, with double-threaded screw pre-mounted in the anchor shaft. The anchor can be automatically inserted during fixing and then covered with the appropriate EPS, EPS Graphite or Mineral Wool Plugs. Anchorage depth > 25 mm or inserted flush and then covered with the appropriate polymer plug supplied with the anchor.

The main new features of this new Line are:

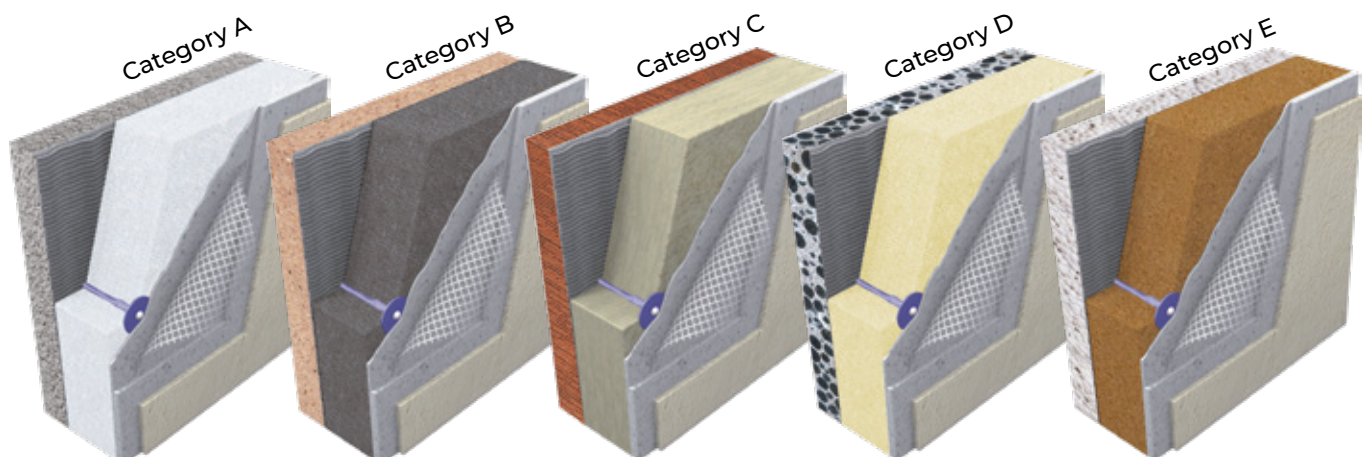
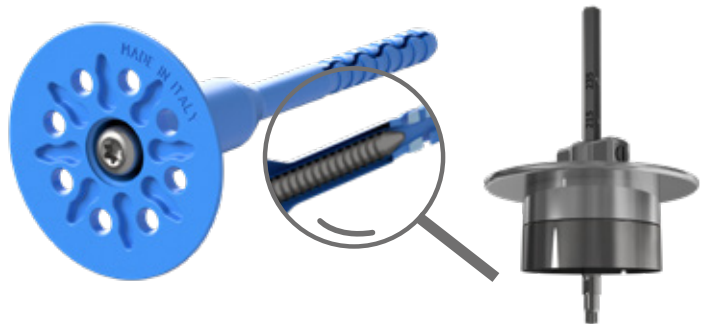
- Anchor with premounted screw with significant reduction in installation time
- 60 mm flat-head anchor for concealed or flush fixing
- Anchor with simultaneous insertion and fixing with considerable reduction in laying time
- Anchor with installation without milling dust release
- Anchor with secure fastening and anchoring on all the most commonly used substrates

## MATERIAL

Body and head made of PP (polypropylene), screw made of steel.

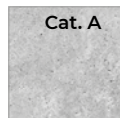
## USE

Used for mechanical anchorage of insulation panels on all major types of masonry, supporting their load and tensile "pull" stress. Promoted screw greatly facilitates and speeds up the installation of anchors with obvious savings in installation time. The flat head allows concealed or flush fastening, reducing finish consumption and ensuring better aesthetic performance



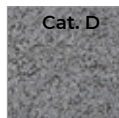
# TDK ANCHOR (POLYAMIDE HAMMERING NAIL)

| Code       | ø (mm) | Length Anchor (mm) | Fixable Thickness ( $S_{fix}$ ) | Pkg.     | V.U. | Pallet | UM  |
|------------|--------|--------------------|---------------------------------|----------|------|--------|-----|
| TER11-4060 | 10     | 60                 | max 20 mm                       | 200 pcs. | -    | -      | pc. |
| TER11-4070 | 10     | 70                 | max 30 mm                       | 200 pcs. | -    | -      | pc. |
| TER11-4090 | 10     | 90                 | max 50 mm                       | 200 pcs. | -    | -      | pc. |
| TER11-4110 | 10     | 110                | max 70 mm                       | 200 pcs. | -    | -      | pc. |
| TER11-4130 | 10     | 130                | max 90 mm                       | 200 pcs. | -    | -      | pc. |
| TER11-4150 | 10     | 150                | max 110 mm                      | 200 pcs. | -    | -      | pc. |
| TER11-4180 | 10     | 180                | max 150 mm                      | 200 pcs. | -    | -      | pc. |
| TER11-4210 | 10     | 210                | max 180 mm                      | 200 pcs. | -    | -      | pc. |
| TER11-4240 | 10     | 240                | max 210 mm                      | 200 pcs. | -    | -      | pc. |



Concrete


Solid Clay  
Brick

Perforated  
Clay Brick

Lightweight  
Concrete

Autoclaved  
Concrete


## DESCRIPTION

Hammering anchor hole 10 mm, with pre-assembled nail into the anchor's body.

The diameter of the head 60 mm with improved adherence and green PA expansion nail.

It complies to EAD 330196-01-0604

Main features:

- Pre-assembled nail, for a faster installation.
- Variable section of the anchor's body (fixing diameter 10 mm).
- Asymmetric expansion of the anchor's body.
- Customizable anchor's head.
- Packed in box of 100 pcs. each.

## MATERIAL

Body and head made of PP (polypropylene).

Nails made of polyamide (PA).

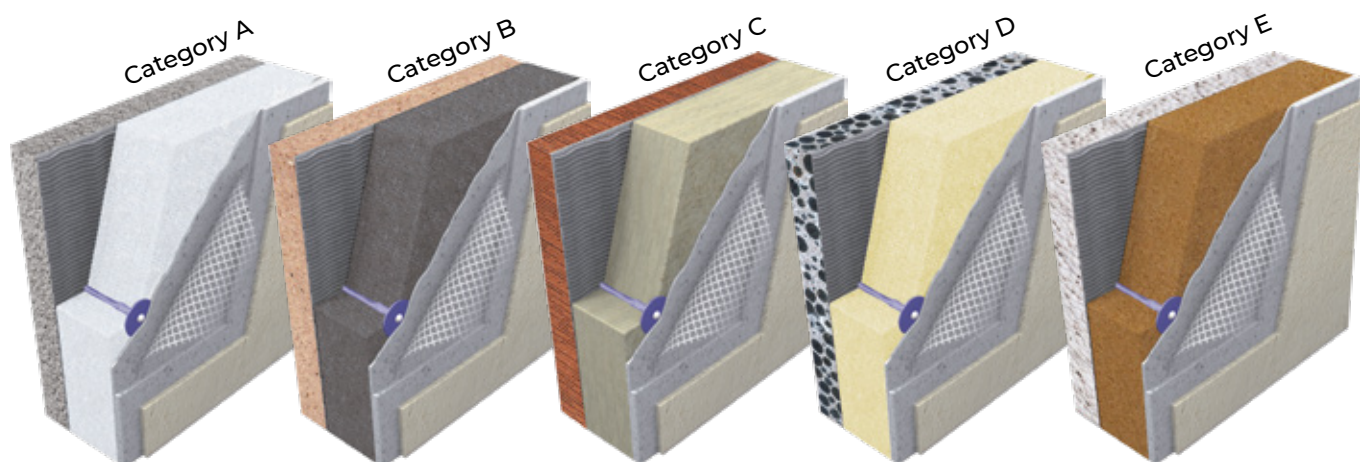
## USE

Used for the mechanical anchoring of insulating panels, mineral wool on the main types of masonry.

The pre-assembled nail facilitates the installation of the anchor.

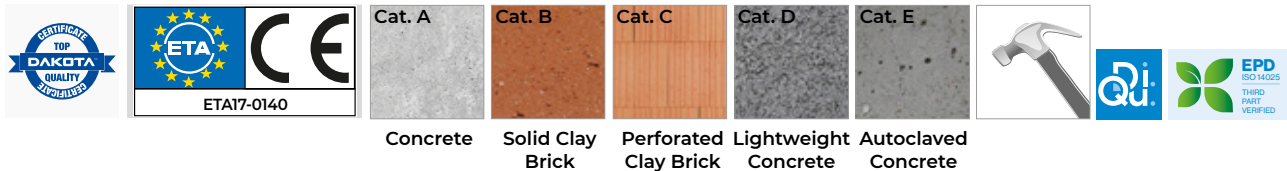


POLYAMIDE NAIL



# TDK ANCHORS (STEEL HAMMERING NAIL)

| Code         | ø (mm) | Length Anchor (mm) | Fixable Thickness ( $S_{fix}$ ) | Pkg.     | V.U. | Pallet | UM  |
|--------------|--------|--------------------|---------------------------------|----------|------|--------|-----|
| TER11-4130AP | 10     | 130                | max 90 mm                       | 200 pcs. | -    | -      | pc. |
| TER11-4150AP | 10     | 150                | max 110 mm                      | 200 pcs. | -    | -      | pc. |
| TER11-4180AP | 10     | 180                | max 150 mm                      | 200 pcs. | -    | -      | pc. |
| TER11-4210AP | 10     | 210                | max 180 mm                      | 200 pcs. | -    | -      | pc. |
| TER11-4240AP | 10     | 240                | max 210 mm                      | 200 pcs. | -    | -      | pc. |



## DESCRIPTION

Hammering anchor hole 10 mm, with pre-assembled nail into the anchor's body.

The diameter of the head 60 mm with improved adherence and torx-ready coloured plastic nail cap.

It complies to EAD 330196-01-0604.

## Main features:

- Pre-assembled nail, for a faster installation.
- Variable section of the anchor's body (fixing diameter 10 mm).
- Asymmetric expansion of the anchor's body.
- Customizable anchor's head.
- Packed in box of 100 pcs. each.

## MATERIAL

Body and head made of PP (polypropylene).

Nails made of steel and nail cap in polyamide (PA).

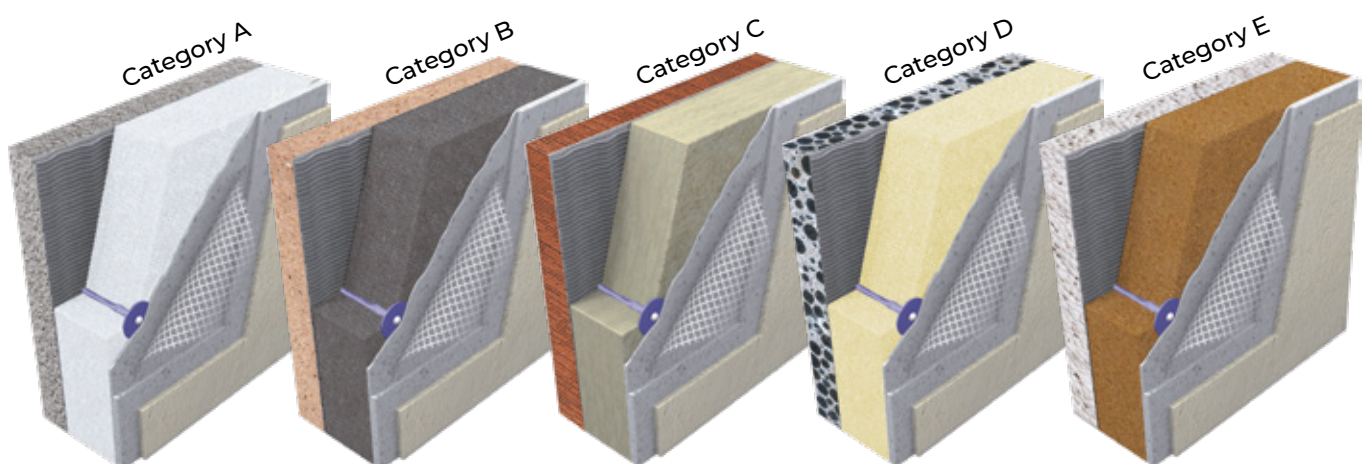
## USE

Used for the mechanical anchoring of insulating panels, mineral wool on the main types of masonry.

The pre-assembled nail facilitates the installation of the anchor.



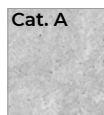
GALVANIZED STEEL NAIL



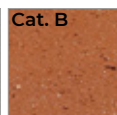


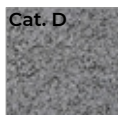
# SGR®-UNI UNIVERSAL HELICOIDAL ANCHORS

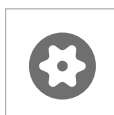
| Code       | Ref. | Product                     | Pkg.     | Pallet      | UM  |
|------------|------|-----------------------------|----------|-------------|-----|
| TER11-3400 | 01   | Universal helicoidal anchor | 150 pcs. | 4.800 pcs.  | pc. |
| TER11-3401 | 02   | Regulation bar              | 1 pc.    | -           | pc. |
| TER11-3402 | 03   | Finishing plug              | 150 pcs. | 36.000 pcs. | pc. |



Concrete


Solid Clay  
Brick

Perforated  
Clay Brick

Lightweight  
Concrete

Autoclaved  
Concrete


Torx 30

## DESCRIPTION

Anchor with 67 mm helical body with integrated expansion body  $\varnothing$  8 mm and fixing screw (torx 30).

A single size for panels from 100mm up to 400mm thickness, applicable on various types of insulation:

- PUR
- Mineral wools
- EPS
- Phenolic resin

The product guarantees the absence of thermal bridge (Value 0.000W / K) and can be used both on new buildings and on the renovation of existing buildings, compliant with ETAG014, and can be used on supports of classes A, B, C, D and E.

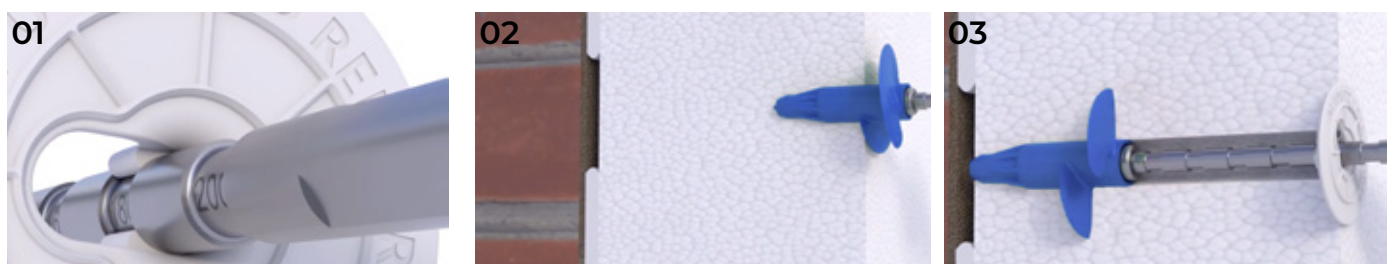
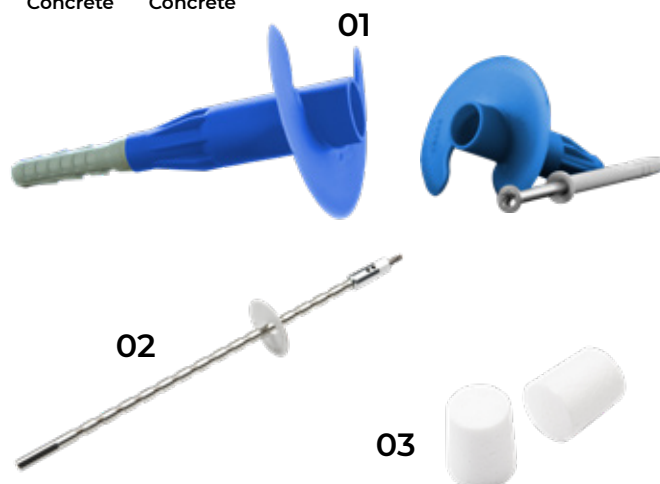
## MATERIAL

The anchor is made of PA (polyamide), expansion body in PP and fixing screw in galvanized steel.

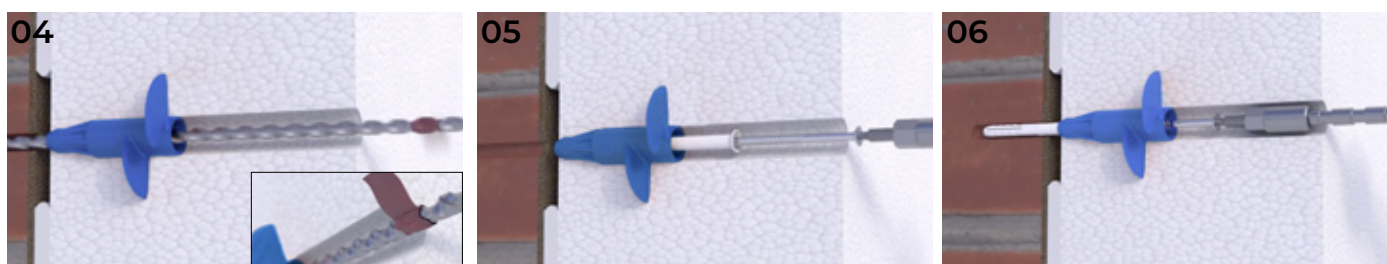
The regulation bar is made of galvanized steel and the finishing plug in EPS (polystyrene).

## USE

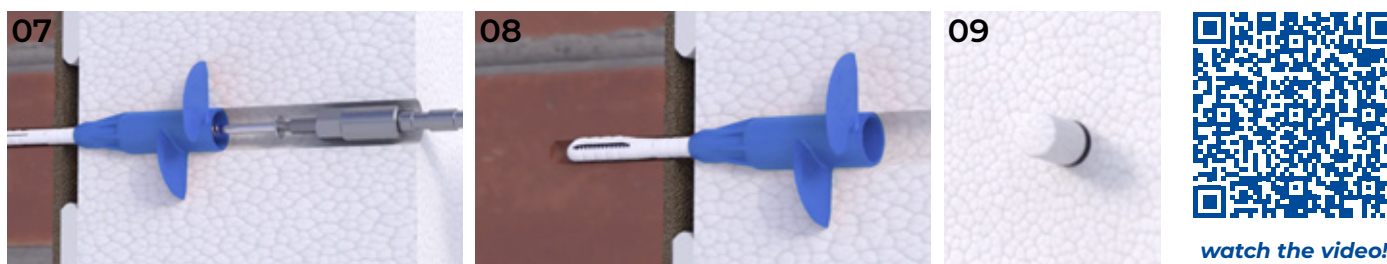
Used for the mechanical anchoring of insulating panels (PUR, Mineral Wools, EPS, Phenolic Resin) and for the main types of masonry, for the ETICS system done il carico e la sollecitazione di trazione "a strappo".



SET THE THICKNESS OF THE INSULATION PANEL ON THE REGULATION BAR USING THE STOP DISK SUPPLIED WITH THE BAR ITSELF (01), THEN INSERT THE SPIRAL ON THE INSULATION PANEL USING THE BAR, WITH SLIGHT PRESSURE, UNTIL THE STOP DISK RESTS ON THE PANEL (02 - 03).



DRILL THE SUPPORT WALL, TAKING CARE TO MARK THE CORRECT DRILLING DEPTH, FOR EXAMPLE WITH A LITTLE ADHESIVE TAPE (04). INSERT THE EXPANSION BODY WITH THE REGULATION BAR (05) AND TIGHTEN THE FIXING SCREW (06)



ONCE THE FIXING PHASE (07) HAS BEEN COMPLETED UNTIL THE EXPANSION BODY IS FULLY EXPANDED (08), EXTRACT THE REGULATION BAR AND CLOSE THE HOLE WITH THE FINISHING PLUG (09).

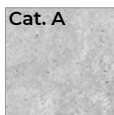


watch the video!

## PLASTIC ANCHOR ø 8 mm

| Code         | ø (mm) | Length Anchor (mm) | Fixable Thickness (S <sub>fix</sub> ) | Pkg.     | Pallet      | UM  |
|--------------|--------|--------------------|---------------------------------------|----------|-------------|-----|
| TER11-2214N  | 8      | 70                 | max 20 mm                             | 500 pcs. | 20.000 pcs. | pc. |
| TER11-2216N  | 8      | 90                 | max 40 mm                             | 400 pcs. | 16.000 pcs. | pc. |
| TER11-2218N* | 8      | 110                | max 60 mm                             | 350 pcs. | 14.000 pcs. | pc. |

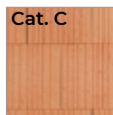
\*upon request only



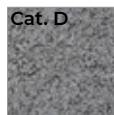
Cat. A  
Concrete



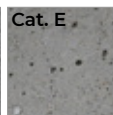
Cat. B  
Solid Clay  
Brick



Cat. C  
Perforated  
Clay Brick



Cat. D  
Lightweight  
Concrete



Cat. E  
Autoclaved  
Concrete



### DESCRIPTION

Hammering anchor hole 8 mm, with head from 60 mm with improved adherence and green nylon expansion nail. It complies to ETAG014 and with certificate ETA06-0242 and subsequent extension.

### MATERIAL

Made of PP (polypropylene), fiber glass/nylon nails.

### USE

Used for the mechanical anchoring of the insulating panels for almost all types of masonry, supporting the load and any "tear-off" stress.



## HEAD FOR ANCHORS

| Code        | Product          | mm  | Pkg.       | Pallet      | UM  |
|-------------|------------------|-----|------------|-------------|-----|
| TER12-2212N | Head for anchors | 90  | 1.000 pcs. | 20.000 pcs. | pc. |
| TER12-2212G | Head for anchors | 140 | 500 pcs.   | 22.500 pcs. | pc. |

### DESCRIPTION

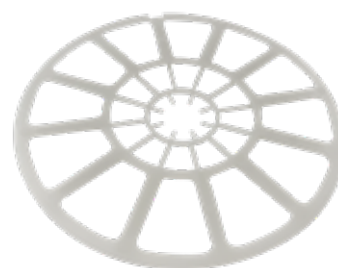
Washer for expanding the head of the anchors, available for increases of the diameter up to 90 or 140 mm.

### MATERIAL

Made of polyamide.

### USE

Used to expand the anchoring surface on the wood or mineral fiber panels, adaptable to all Dakota anchors.



## FASTERFIX

| Code          | Product                                              | ml  | Pkg.    | Pallet   | UM  |
|---------------|------------------------------------------------------|-----|---------|----------|-----|
| TER15-1753/B1 | Polyurethane adhesive foam in sprayer - FasterFix B1 | 800 | 12 pcs. | 504 pcs. | pc. |

### DESCRIPTION

Polyurethane mono-component adhesive, that hardens with air humidity, for the bonding of insulation panels.

Compatible with ETICS systems.

### MATERIAL

Polyurethane foam.

### USE

FasterFix is used for installation of insulation and drywall panels, for thermal insulation of building constructions, for both horizontal and vertical applications.

The adhesive FasterFix can be adopted on the following materials: extruded and expanded polystyrene, polyurethane, rock wool, plaster, plasterboard, cement, concrete, brick, stone, wood, metal, bituminous membranes (also slated). Do not apply on polyethylene and on dirty greasy oily surfaces.

Assembling and sealing of doors in wood, plastic, metal, frames and other structural elements. Insulation of hot water plumbing systems, bathtubs, hot water boilers and refrigeration equipment. Sealing of cracks and holes, sealing of passages of plumbing, heating and gas pipes and electrical wiring.



## CORE DRILLING ø 70 mm

| Code       | Product            | mm   | Pkg.     | Pallet     | UM  |
|------------|--------------------|------|----------|------------|-----|
| TER11-2310 | Core drilling ø 70 | ø 70 | 100 pcs. | 3.000 pcs. | pc. |

### DESCRIPTION

Core drill grey colour.

Packed in cellophane.

### MATERIAL

Made of nylon.

### USE

Used to make holes in the insulations system panels (holes diameter 70 mm). Suitable for all materials, especially for rock wool.



## DK-CAP

| Code        | Product                  | mm        | Pkg.     | Pallet   | UM  |
|-------------|--------------------------|-----------|----------|----------|-----|
| TER11-2311  | EPS cap (DK-CAP)         | ø 70 x 20 | 100 pcs. | 78 boxes | box |
| TER11-2311X | Cap composed of graphite | ø 70 x 20 | 100 pcs. | 78 boxes | box |
| TER11-2312  | Rock wool cap (L-CAP)    | ø 70 x 20 | 200 pcs. | 30 boxes | box |

### DESCRIPTION

Washer made of EPS (DK-CAP) diameter 70 mm, graphite composed and EPS.

Washer in mineral Wool (L-CAP) diameter 70 mm.

Packed in cellophane bags.

### MATERIAL

Polystyrene (DK-CAP) and graphite composed or mineral wool (L-CAP).

### USE

Used to cover the head of the anchor to ensure a good insulation and for leveling the surface of the insulation board.



## STAP™

| Code       | Product                | mm  | Pkg.     | Pallet     | UM  |
|------------|------------------------|-----|----------|------------|-----|
| TER04-1780 | Ergonomic handle Stap™ | 200 | 100 pcs. | 5.000 pcs. | pc. |

### DESCRIPTION

Blue ergonomic handle.  
Its shape allows an easy handling.  
Packed in boxes.

### MATERIAL

Made of PP (polypropylene).

### USE

Used to open the colour's cans with its final part. PVC colours jars could be opened, instead, with its characteristic "C" shape.



## SELF-ADHESIVE SEALING TAPE

| Code         | Product                    | Width x Length (a) | Thickness (b) | Pkg.    | Pallet   | UM  |
|--------------|----------------------------|--------------------|---------------|---------|----------|-----|
| RET21-108010 | Self-adhesive sealing tape | 10 x 12.500 mm     | 1,5 - 3,0 mm  | 30 pcs. | 16 boxes | box |
| RET21-108015 | Self-adhesive sealing tape | 15 x 12.500 mm     | 1,5 - 3,0 mm  | 20 pcs. | 24 boxes | box |
| RET21-108020 | Self-adhesive sealing tape | 20 x 12.500 mm     | 1,5 - 3,0 mm  | 15 pcs. | 32 boxes | box |
| RET21-108510 | Self-adhesive sealing tape | 10 x 7.500 mm      | 2,0 - 6,0 mm  | 30 pcs. | 16 boxes | box |
| RET21-108515 | Self-adhesive sealing tape | 15 x 7.500 mm      | 2,0 - 6,0 mm  | 20 pcs. | 24 boxes | box |
| RET21-108520 | Self-adhesive sealing tape | 20 x 7.500 mm      | 2,0 - 6,0 mm  | 15 pcs. | 32 boxes | box |
| RET21-109015 | Self-adhesive sealing tape | 15 x 5.000 mm      | 5,0 - 9,0 mm  | 20 pcs. | 24 boxes | box |
| RET21-109020 | Self-adhesive sealing tape | 20 x 5.000 mm      | 5,0 - 9,0 mm  | 15 pcs. | 32 boxes | box |
| RET21-109025 | Self-adhesive sealing tape | 25 x 5.000 mm      | 5,0 - 9,0 mm  | 12 pcs. | 40 boxes | box |
| RET21-109520 | Self-adhesive sealing tape | 20 x 3.250 mm      | 7,0 - 14,0 mm | 15 pcs. | 32 boxes | box |

### DESCRIPTION

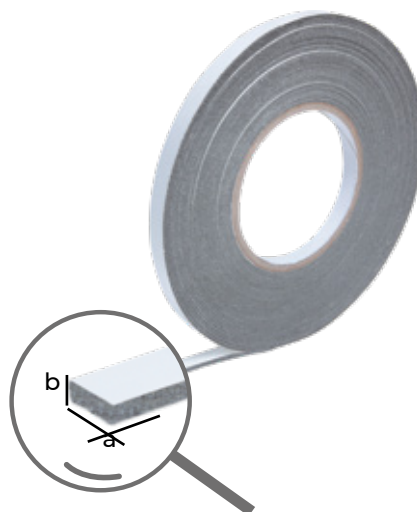
Sealing tape, self-adhesive and pre-stressed for sealing.  
Packed in boxes.

### MATERIAL

Made of PU foam, polyacrylate adhesive.

### USE

Used for the air-proof and waterproof sealing at the joints of windows, doors and sills. It is also useful for the protection from noise, dust, moisture and heat loss.





## EPS CYLINDER SET DK-FIX (CYLINDERS + MILLING TOOL + GLUE)

| Code       | Product                                                                  | mm      | Pkg.    | Pallet | UM  |
|------------|--------------------------------------------------------------------------|---------|---------|--------|-----|
| ZIN35-1752 | Cylinder made of high-density EPS (polystyrene) - drilling made of nylon | 70 x 70 | 10 pcs. | -      | box |

### DESCRIPTION

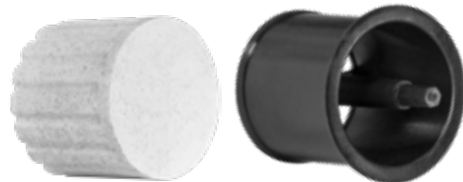
Kit consisting in 10 cylindrical diameter frames and thickness 70 mm, (improved adherence on the outer surface), a core drill diameter 70 mm and glue.  
Packed in boxes.

### MATERIAL

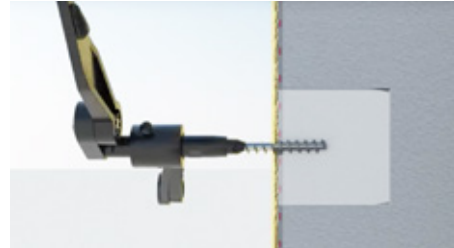
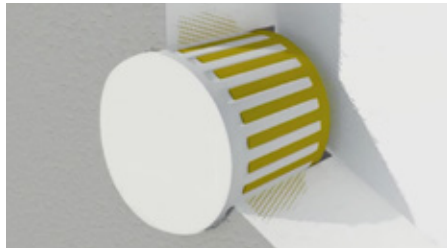
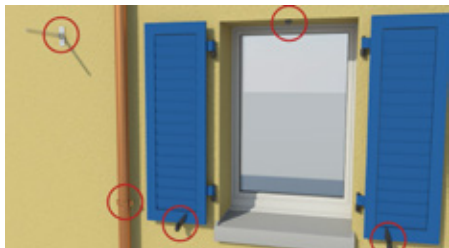
Cylinder made of high-density EPS (polystyrene); drilling made of nylon.

### USE

Used for the application of medium load elements in the ETICS system, such as windows and doors hinges, rain pipe brackets and other components.



DENSITY  
**160**  
KG/m<sup>3</sup>



## DK-FIX EPS CYLINDER

| Code          | Product             | mm       | Pkg.    | Pallet | UM  |
|---------------|---------------------|----------|---------|--------|-----|
| ZIN35-1759/6  | DK-FIX EPS cylinder | 60 x 90  | 25 pcs. | -      | pc. |
| ZIN35-1759/8  | DK-FIX EPS cylinder | 80 x 90  | 15 pcs. | -      | pc. |
| ZIN35-1759/10 | DK-FIX EPS cylinder | 100 x 90 | 15 pcs. | -      | pc. |
| ZIN35-1759/12 | DK-FIX EPS cylinder | 120 x 90 | 10 pcs. | -      | pc. |
| ZIN35-1759/14 | DK-FIX EPS cylinder | 140 x 90 | 10 pcs. | -      | pc. |

### DESCRIPTION

Support panel dimensions 98 x 98 mm; thickness 60, 80, 100, 120, 140 mm (dimensions of the usable surface is 80 x 80 mm).  
Packed in boxes.

### MATERIAL

Support panel made of high-density EPS (polystyrene).

### USE

Used for the application of medium load elements in the ETICS system, such as windows and doors hinges, rain pipe brackets and other components.



DENSITY  
**170**  
KG/m<sup>3</sup>

## FASTERFIX DISPENSER

| Code          | Ref. | Product                                    | mm | Pkg.    | Pallet | UM  |
|---------------|------|--------------------------------------------|----|---------|--------|-----|
| TER15-1753/P1 | 01   | Black polyhuretane adhesive foam dispenser | -  | 20 pcs. | -      | pc. |
| TER15-1753/P2 | 02   | Steel polyhuretane adhesive foam dispenser | -  | 20 pcs. | -      | pc. |

### DESCRIPTION

Premium and Basic dispenser for FasterFix adhesive.

### MATERIAL

Made of Teflon (Premium) and of steel (Basic).

### USE

Used for the application of FasterFix.

01



02



## DK-FIX MULTY ROUND

| Code           | Product            | mm           | Pkg.   | Pallet  | UM  |
|----------------|--------------------|--------------|--------|---------|-----|
| ZIN35-1759/100 | DK-FIX Multy round | ø 90 x 1.000 | 4 pcs. | 80 pcs. | pc. |

### DESCRIPTION

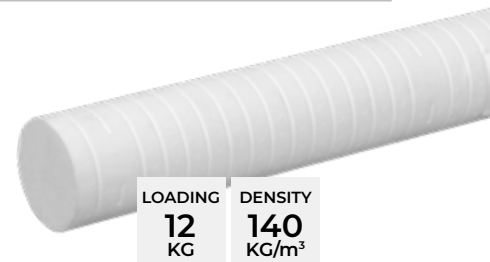
Cylindrical support diameter 90 thickness up to 1.000 mm  
(The usable surface has a diameter of 70 mm).  
You can cut according to the desired thickness (pilot holes every 20 mm).  
Packed in boxes.

### MATERIAL

Support panel made of high-density EPS (polystyrene).

### USE

Used for the application of medium load elements in the ETICS system, such as windows and doors hinges, rain pipe brackets and other components.



## DK-FIX SQUARE

| Code          | Product       | mm            | Pkg.  | Pallet | UM  |
|---------------|---------------|---------------|-------|--------|-----|
| ZIN35-1756/6  | DK-FIX Square | 60 x 98 x 98  | 1 pc. | -      | pc. |
| ZIN35-1756/8  | DK-FIX Square | 80 x 98 x 98  | 1 pc. | -      | pc. |
| ZIN35-1756/10 | DK-FIX Square | 100 x 98 x 98 | 1 pc. | -      | pc. |
| ZIN35-1756/12 | DK-FIX Square | 120 x 98 x 98 | 1 pc. | -      | pc. |
| ZIN35-1756/14 | DK-FIX Square | 140 x 98 x 98 | 1 pc. | -      | pc. |
| ZIN35-1756/16 | DK-FIX Square | 160 x 98 x 98 | 1 pc. | -      | pc. |
| ZIN35-1756/18 | DK-FIX Square | 180 x 98 x 98 | 1 pc. | -      | pc. |

### DESCRIPTION

Support panel dimensions 98 x 98 mm; thickness 60, 80, 100, 120, 140, 160 and 180 mm (dimensions of the usable surface is 80 x 80 mm).  
Packed in boxes.

### MATERIAL

Support panel made of high-density EPS (polystyrene).

### USE

Used for the application of medium load elements in the ETICS system, such as windows and doors hinges, rain pipe brackets and other components.



## DK-FIX MULTY-SQUARE

| Code           | Product             | mm                | Pkg.   | Pallet  | UM  |
|----------------|---------------------|-------------------|--------|---------|-----|
| ZIN35-1756/100 | DK-FIX Multy-square | 100 x 100 x 1.000 | 4 pcs. | 60 pcs. | pc. |

### DESCRIPTION

Support panel dimensions 100 x 100 mm; thickness up to 1.000 mm (dimensions of the usable surface is 80 x 80 mm).  
You can cut according to the desired thickness (pilot holes each 20 mm).  
Packed in boxes.

### MATERIAL

Support panel made of high-density EPS (polystyrene).

### USE

Used for the application of medium load elements in the ETICS system, such as windows and doors hinges, rain pipe brackets and other components.



# DK-MY FIX ALU

| Code              | Product                                    | mm              | Pkg. | Pallet | UM  |
|-------------------|--------------------------------------------|-----------------|------|--------|-----|
| ZIN35-1798/8MY    | DK-MY FIX ALU Support with aluminum plates | 80 x 125 x 280  | 12   | 288    | pc. |
| ZIN35-1798/10MY   | DK-MY FIX ALU Support with aluminum plates | 100 x 125 x 280 | 12   | 288    | pc. |
| ZIN35-1798/12MY   | DK-MY FIX ALU Support with aluminum plates | 120 x 125 x 280 | 12   | 288    | pc. |
| ZIN35-1798/14MY   | DK-MY FIX ALU Support with aluminum plates | 140 x 125 x 280 | 12   | 288    | pc. |
| ZIN35-1798/16MY   | DK-MY FIX ALU Support with aluminum plates | 160 x 125 x 280 | 12   | 288    | pc. |
| ZIN35-1798/18MY * | DK-MY FIX ALU Support with aluminum plates | 180 x 125 x 280 | 12   | 288    | pc. |
| ZIN35-1798/20MY * | DK-MY FIX ALU Support with aluminum plates | 200 x 125 x 280 | 12   | 288    | pc. |

\* to order

## DESCRIPTION

Rigid, CFC-free and rot-proof support, reinforced with two aluminum plates. Element supplied with bag containing three dowels with screws for mounting.

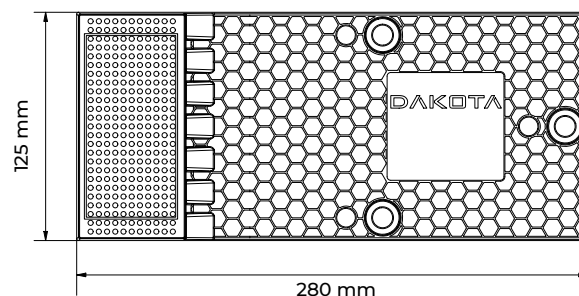
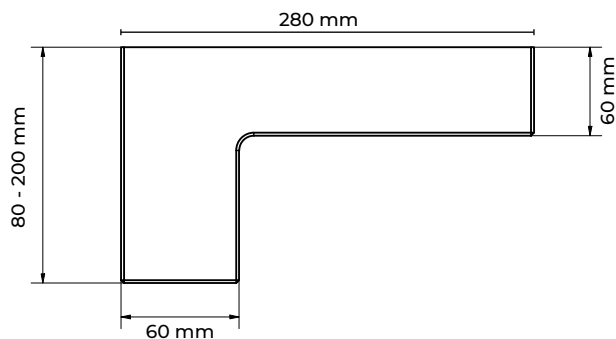
Sizes available from 80, 100, 120, 140, 160, 180 and 20

## MATERIAL

Made of polypropylene with aluminum inserts

## USE

Support element for the external mounting of elements (such as hinges for window frames or anchorage points) ensuring the absence of thermal bridges



## SECTION



## DK-FENSTERBANK™ STONE

| Code          | Product                                        | Measures(mm) | Pkg.  | Pallet  | UM  |
|---------------|------------------------------------------------|--------------|-------|---------|-----|
| ZIN35-1981/X* | DK-Fensterbank™ Stone Wings con morse laterali | -            | 1 pc. | 20 pcs. | pc. |
| ZIN35-1980/X* | DK-Fensterbank™ Stone One senza morse laterali | -            | 1 pc. | 20 pcs. | pc. |

\* tailor made item / **price upon request**

### DESCRIZIONE

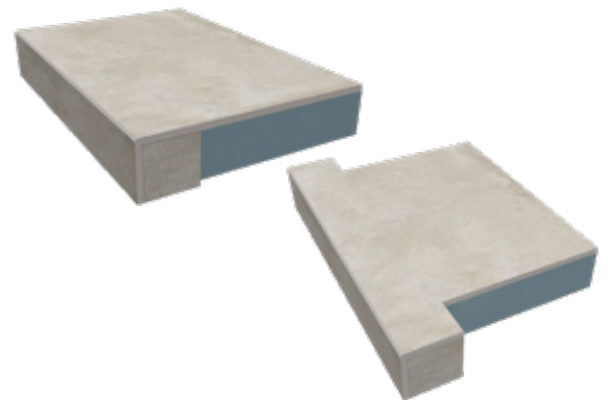
DK-Fensterbank™ is a line of insulated window sills that allow you to solve the problems of thermal bridges and thus prevent heat dispersion. Available with or without side wings and in various colours

### MATERIAL

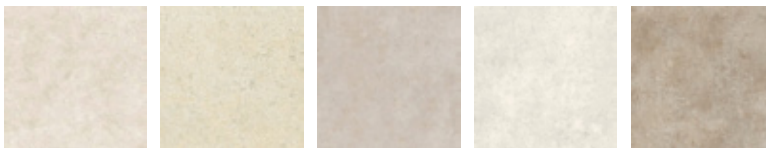
Made of stoneware, combined with XPS insulating panel

### USE

Used to solve the problem of thermal bridges, to prevent the dispersion of the heat accumulated inside the building



- 1) JERUSALEM LIMESTONE    2) CREMA LUNA    3) DOVE GREY    4) TALC SOFT    5) EARTH SOFT



## DK-FENSTERBANK™ PLASTER

| Code          | Product                                          | Measures(mm) | Pkg.  | Pallet  | UM  |
|---------------|--------------------------------------------------|--------------|-------|---------|-----|
| ZIN35-1780/X* | DK-Fensterbank™ Plaster Wings con morse laterali | -            | 1 pc. | 20 pcs. | pc. |
| ZIN35-1779/X* | DK-Fensterbank™ Plaster One senza morse laterali | -            | 1 pc. | 20 pcs. | pc. |

\* tailor made item / **price upon request**

### DESCRIPTION

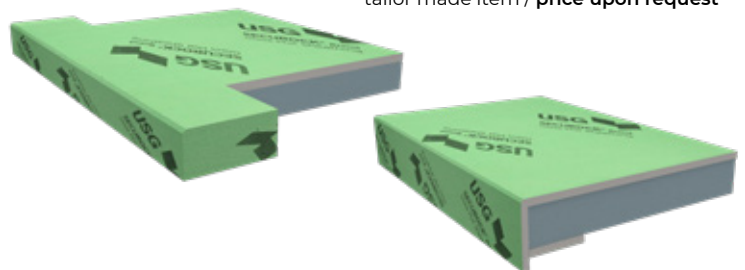
DK-Fensterbank™ is a line of insulated window sills that allow you to solve the problems of thermal bridges and thus prevent heat dispersion. Available with or without side wings and in various colours

### MATERIAL

Sintered enriched gypsum combined with XPS insulating panel

### USE

Used to solve the problem of thermal bridges, to prevent the dispersion of the heat accumulated inside the building









# DRYWALL SYSTEM: APPLICATIONS AND BENEFITS

Plasterboard is one of the most used materials for construction lightweight construction due to its **speed and simplicity of application**. In fact, with plasterboard you can divide rooms and create false ceilings, improving the insulation of the walls and creating outdoor structures resistant to humidity and atmospheric agents.

There are various types of plasterboard sheets, with different thicknesses and different properties: **according to the application to make, it is important to choose the sheet with the proper characteristics.**

## PLASTERBOARD: THE DIFFERENT APPLICATIONS

Thanks to the easy and immediate installation, as well as the reduced construction costs, with plasterboard it is possible to create walls, ceilings, partition walls and much more. What are the most common applications of drywall? Here are the main ones:

- Dividing walls
- Partition walls
- Wardrobe cabins
- Countertops
- Fireplace covers
- Equipped walls
- Under stairs
- Entrances and bar counters
- External sheds for tools
- Partitions for terraces and verandas

## ANGLE BEADS WITH WINGS

| Code         | Product                | Use     | (mm)     | Pkg. | Pallet | UM  |
|--------------|------------------------|---------|----------|------|--------|-----|
| ZIN31-1660/A | Angle Beads with wings | Interno | h. 2.800 | 70 m | 70 box | box |

### DESCRIPTION

Profile with wings for indoors reinforcement or sharp corners outdoors (see separate column - use).

### MATERIAL

Made of galvanized steel.

### USE

Used to reinforce the corners laid with plaster.



## STAINLESS STEEL OR ALUMINUM ANGLE BEADS MESHED

| Code             | Product                                          | Use         | (mm)     | Pkg. | Pallet | UM  |
|------------------|--------------------------------------------------|-------------|----------|------|--------|-----|
| ZIN31-1660/4     | Galvanized steel Angle beads 4 meshes - BOX      | Internal    | h. 2.800 | 84 m | 72 box | box |
| ZIN31-1660/4NS   | Galvanized steel Angle beads 4 meshes - NO BOX * | Internal    | h. 2.800 | 84 m | 84 box | box |
| ZIN31-1660/4NSH2 | Galvanized steel Angle beads 4 meshes - NO BOX * | Internal    | h. 2.800 | 84 m | 42 box | box |
| ZIN31-1660/5     | Galvanized steel Angle beads 5 meshes - BOX      | Internal    | h. 2.800 | 84 m | 72 box | box |
| ZIN31-1660/5NS   | Galvanized steel Angle beads 5 meshes - NO BOX * | Internal    | h. 2.800 | 84 m | 84 box | box |
| ZIN31-1660/5NSH2 | Galvanized steel Angle beads 5 meshes - NO BOX * | Internal    | h. 2.800 | 84 m | 42 box | box |
| ZIN31-1660/6     | Galvanized steel Angle beads 6 meshes - NO BOX   | Internal    | h. 3.000 | 90 m | 50 box | box |
| ZIN31-1660/5I    | Stainless steel Angle beads 5 meshes - BOX       | External    | h. 2.800 | 84 m | 72 box | box |
| ZIN31-1660/6I    | Stainless steel Angle beads 6 meshes - NO BOX    | External    | h. 3.000 | 90 m | 50 box | box |
| ZIN31-1660/5A    | Aluminum Angle beads 5 meshes - BOX              | Int. o Ext. | h. 2.800 | 84 m | 72 box | box |

### DESCRIPTION

corner profile for internal or external corners in different plaster application.

Available in various thickness of 4,5 6 mm

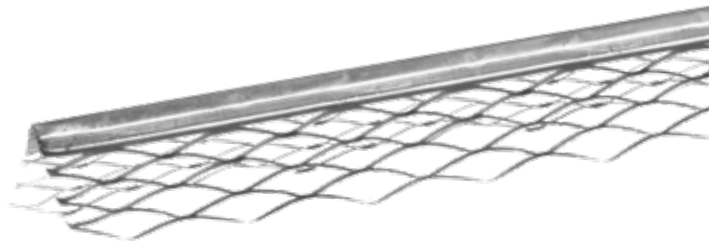
Corrosion resistant only in stainless steel and aluminium

### MATERIAL

Made of galvanized steel or Stainless steel or aluminum.

### USE

Used with silicate plaster, Insulating plaster, Gypsum mortars and mortars containing gypsum, Gypsum plaster, Lime plaster, Lime cement plaster



**\* sold with the whole pallet**

## "T" TRACK 22 X 6

| Code           | Product                     | (mm)     | Pkg.  | Pallet | UM  |
|----------------|-----------------------------|----------|-------|--------|-----|
| ZIN31-1670     | "T" track 22 x 6 - BOX      | h. 2.800 | 140 m | 82 box | box |
| ZIN31-1670NS   | "T" track 22 x 6 - NO BOX * | h. 2.800 | 140 m | 84 box | box |
| ZIN31-1670NSH2 | "T" track 22 x 6 - NO BOX * | h. 2.800 | 140 m | 42 box | box |

### DESCRIPTION

Depth gauge T profile made of galvanised steel with increased zinc coating for interior plaster of 6 mm and thicker. Plaster guides for creating exact and even plaster surfaces.

Thickness 0,45mm

### MATERIAL

made of galvanised steel.

### USA

Used with silicate plaster, Insulating plaster, Gypsum mortars and mortars containing gypsum, Gypsum plaster, Lime plaster, Lime cement plaster

**\*sold with the whole pallet**



## ANGLE BEAD

| Code         | Product            | (mm)            | Pkg.  | Pallet | UM  |
|--------------|--------------------|-----------------|-------|--------|-----|
| PRO18-1805B  | Angle bead - white | 25 x 25 x 2.500 | 150 m | 50 box | box |
| PRO18-1805BX | Angle bead - white | 25 x 25 x 3.000 | 180 m | 50 box | box |

### DESCRIPTION

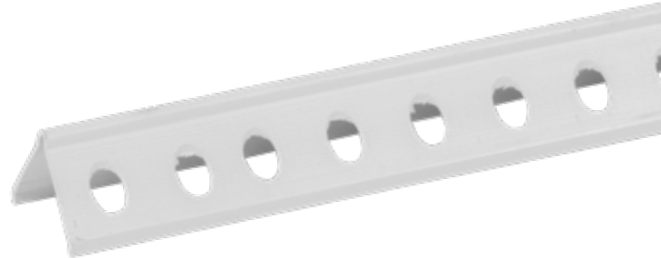
Angle beads drilled on both sides.

### MATERIAL

Made of PVC.

### USE

Used to reinforce the corners placed with plaster.



## ANGLE BEAD WITH FINE POINT

| Code         | Product                    | (mm)            | Pkg.  | Pallet | UM  |
|--------------|----------------------------|-----------------|-------|--------|-----|
| PRO18-1804B  | Angle bead with fine point | 25 x 25 x 2.600 | 130 m | 50 box | box |
| PRO18-1804BX | Angle bead with fine point | 25 x 25 x 3.000 | 150 m | 50 box | box |

### DESCRIPTION

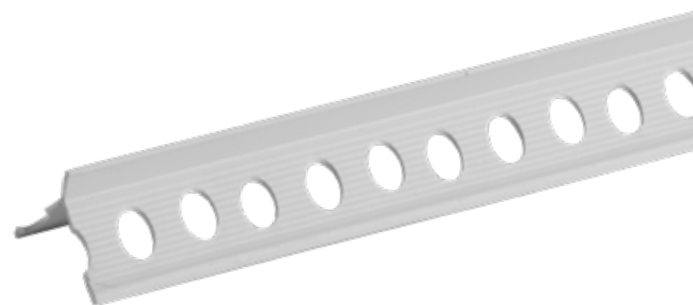
Angle beads drilled on both sides for the sharp corners inside a house, with a tip end that allows a better definition of the sharp edge.

### MATERIAL

Made of PVC perforated on both sides.

### USE

Used to reinforce the corners and allow the laying of the plaster to the thickness defined by the corner of the profile.



## ALUMINUM ANGLE BEAD

| Code         | Product                         | (mm)  | Pkg.  | Pallet | UM  |
|--------------|---------------------------------|-------|-------|--------|-----|
| ZIN31-1662B  | Aluminum angle bead thk. 0,4 mm | 2.500 | 500 m | 44 box | box |
| ZIN31-1662BE | Aluminum angle bead thk. 0,3 mm | 2.500 | 500 m | 44 box | box |

### DESCRIPTION

Perforated corner on both sides.

Width size 25 x 25 mm and a thickness 0,3/0,4 mm.

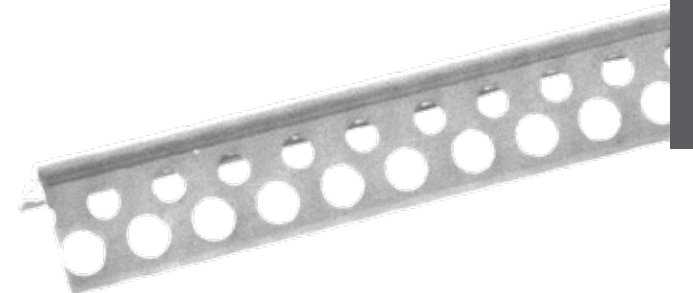
Packaged in boxes.

### MATERIAL

Made of aluminum.

### USE

Used in protection/reinforcement of the platerboard sheets corners and also in plasters of inside buildings restructuring.





## GALVANIZED STEEL ANGLE BEAD

| Code          | Product                                 | (mm)            | Pkg. | Pallet  | UM  |
|---------------|-----------------------------------------|-----------------|------|---------|-----|
| ZIN31-1662Z   | Galvanized Steel angle bead thk. 0,5 mm | 30 x 30 x 2.800 | 70 m | 120 box | box |
| ZIN31-1662ZX  | Galvanized Steel angle bead thk. 0,5 mm | 30 x 30 x 3.000 | 75 m | 120 box | box |
| ZIN31-1662Z4  | Galvanized Steel angle bead thk. 0,4 mm | 30 x 30 x 2.800 | 70 m | 60 box  | box |
| ZIN31-1662Z4X | Galvanized Steel angle bead thk. 0,4 mm | 30 x 30 x 3.000 | 75 m | 60 box  | box |

### DESCRIPTION

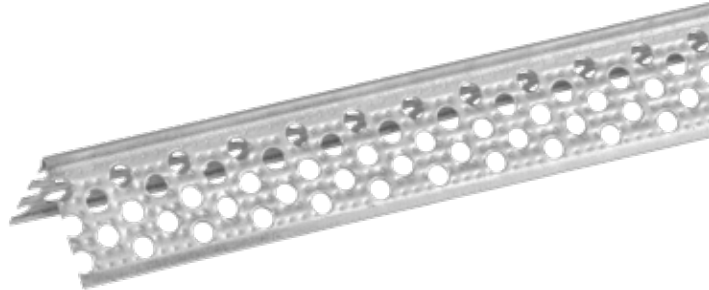
Galvanized steel corner perforated on both sides with inner surface "hammered" to improve the gripping to the support.  
Shoulder size 30 x 30 mm and a thickness 0,5 mm and 0,4 mm.  
Packaged in boxes.

### MATERIAL

Made of galvanized steel.

### USE

Used in protection/reinforcement of the plasterboard sheets corners and also in plasters of inside buildings restructuring.



## CURVED GALVANIZED STEEL ANGLE BEAD

| Code         | Product                            | (mm)            | Pkg. | Pallet | UM  |
|--------------|------------------------------------|-----------------|------|--------|-----|
| ZIN31-1662ZA | Curved Galvanized steel angle bead | 30 x 30 x 3.000 | 60 m | 50 box | box |

### DESCRIPTION

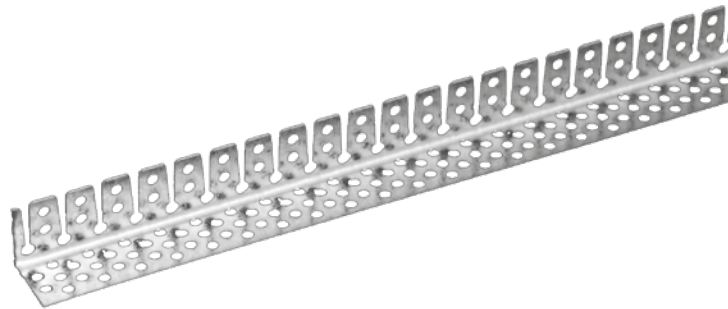
Galvanized steel corner perforated on both sides with inner surface "hammered". Its shape profile follows curved elements and improves the gripping to the support. Dimensions 30 x 30 mm, with zinc coating weight of 200 g/square meter.  
Packaged in boxes.

### MATERIAL

Made of galvanized steel.

### USE

Used in protection/reinforcement of the plasterboard sheets corners and also in plasters for renovations inside buildings, particularly in architectural elements.



## VARIABLE ANGLE GALVANIZED STEEL ANGLE BEAD

| Code         | Product                                    | (mm)            | Pkg. | Pallet | UM  |
|--------------|--------------------------------------------|-----------------|------|--------|-----|
| ZIN31-1662ZV | Variable angle galvanized steel angle bead | 35 x 35 x 3.000 | 60 m | 30 box | box |

### DESCRIPTION

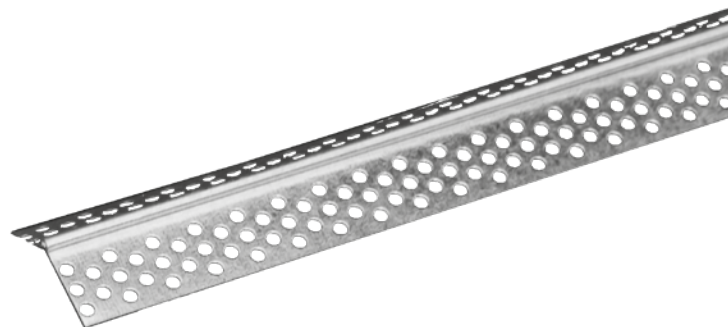
Galvanized steel corner perforated on both sides with inner surface "hammered" and variable side angle hinge from 40 to 135 degrees.  
Dimensions 35 x 35 mm, with zinc coating weight of 200 g/square meter.

### MATERIAL

Made of galvanized steel.

### USE

Used in protection/reinforcement of the plasterboard sheets corners and also in plasters for renovations inside buildings.



## PVC ANGLE BEAD

| Code       | Product        | (mm)            | Pkg.  | Pallet | UM  |
|------------|----------------|-----------------|-------|--------|-----|
| ZIN34-1710 | PVC angle bead | 23 x 23 x 2.500 | 125 m | 70 box | box |

### DESCRIPTION

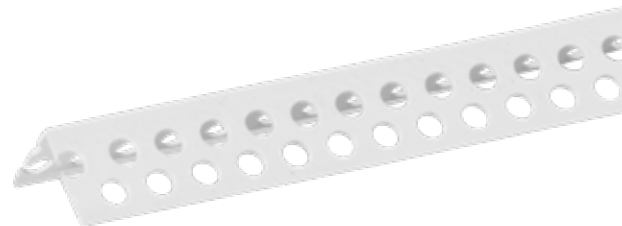
PVC perforated corner on both sides of 25 mm.  
Dimensions: 23 x 23 mm

### MATERIAL

Made of PVC.

### USE

Used to reinforce the corners of plaster.



## PVC PERFORATED CORNER ONLY ON ONE SIDE

| Code        | Product                                          | (mm)            | Pkg.  | Pallet | UM  |
|-------------|--------------------------------------------------|-----------------|-------|--------|-----|
| ZIN34-1710B | PVC perforated corner only on one side of 23 mm. | 20 x 23 x 2.500 | 125 m | 60 box | box |

### DESCRIPTION

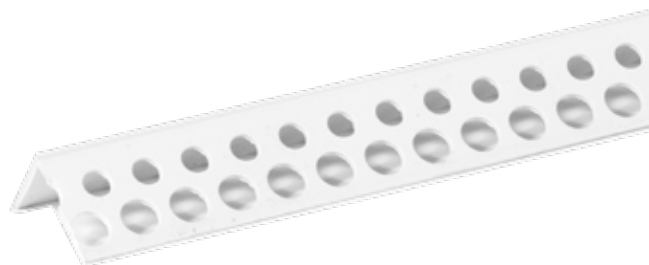
PVC perforated corner only on one side.  
Dimensions: 20 x 23 mm

### MATERIAL

Made of PVC.

### USE

Used for the reinforcement of the corners of the plaster surfaces recommended near doors and/or windows.



## FLEXIBLE PVC ANGLE BEAD FOR ARCHES

| Code        | Product                            | (mm)            | Pkg.  | Pallet | UM  |
|-------------|------------------------------------|-----------------|-------|--------|-----|
| ZIN34-1710F | Flexible pvc angle bead for arches | 24 x 24 x 2.500 | 125 m | 30 box | box |

### DESCRIPTION

Flexible PVC profile, specifically for curved realizations in plasterboard constructions, to achieve clean edges.  
Dimensions: 24 x 24 mm

### MATERIAL

Made of PVC

### USE

Used to make curved and arched edges in plasterboard structures.



## CURVED PVC CORNER

| Code        | Product           | (mm)            | Pkg.  | Pallet | UM  |
|-------------|-------------------|-----------------|-------|--------|-----|
| ZIN34-1710A | Curved PVC Corner | 25 x 25 x 2.500 | 125 m | 55 box | box |

### DESCRIPTION

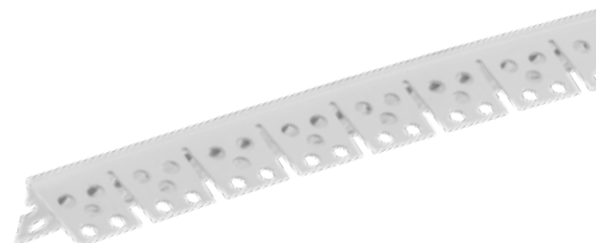
Curved PVC corner.  
The corner can be bent as needed since it could be adapted to the surface.  
Dimensions: 25 x 25 mm

### MATERIAL

Made of PVC.

### USE

Used for the reinforcement of the corners of the plaster surfaces, in particular in presence of architectural arches.



## WHITE PVC EXTERNAL ANGLE BEAD PROFILE

| Code          | Product                               | (mm)           | Pkg.  | Pallet | UM  |
|---------------|---------------------------------------|----------------|-------|--------|-----|
| ZIN34-1711/ES | White PVC external angle bead profile | 24 x 24 x 2500 | 156 m | 20 box | box |

### DESCRIPTION

PVC angle bead for wallpaper with external corner suitable for all thick papers and coating materials. The profile allows for precise outer edges. Damaged or uneven edges are optimally covered.

### MATERIAL

Made of PVC.

### USE

Used for the reinforcement of the corners of the plaster surfaces, in particular in presence of architectural arches.



## WHITE PVC INTERIOR ANGLE BEAD PROFILE

| Code          | Product                               | (mm)           | Pkg. | Pallet | UM  |
|---------------|---------------------------------------|----------------|------|--------|-----|
| ZIN34-1711/IN | White PVC interior angle bead profile | 20 x 20 x 2600 | 78 m | 20 box | box |

### DESCRIPTION

PVC corner profile for interior corner wallpaper. Ensures clean and straight wallpaper connections in corners. Also suitable for compensating small irregularities.

Dimensions 20 x 20 mm.

### MATERIAL

Made of PVC.

### USE

Used for reinforcing corners of walls and plastered surfaces.



## PERFEKT PVC PROFILES

| Code        | Product              | (mm)           | Pkg.  | Pallet | UM  |
|-------------|----------------------|----------------|-------|--------|-----|
| ZIN34-1710P | Perfekt PVC Profiles | 14 x 23 x 2500 | 125 m | 60 box | box |

### DESCRIPTION

PVC angle bead for interior corner wallpaper. Ensures clean and straight wallpaper connections in corners. Also suitable for compensating small irregularities.

Dimensions 20 x 20 mm

### MATERIAL

Made of PVC.

### USE

Used for reinforcing corners and end bodes of walls and plastered surfaces.



## PERFEKT FLEXIBLE PVC PROFILE

| Code        | Product                      | (mm)           | Pkg. | Pallet | UM  |
|-------------|------------------------------|----------------|------|--------|-----|
| ZIN34-1710L | Perfekt Flexible PVC Profile | 14 x 23 x 2500 | 50 m | 60 box | box |

### DESCRIPTION

Perfekt flexible PVC end profile suitable for making round arches, convex and concave curves on plasterboard. The profile, made of PVC, has a removal edge and a round hole on one side.

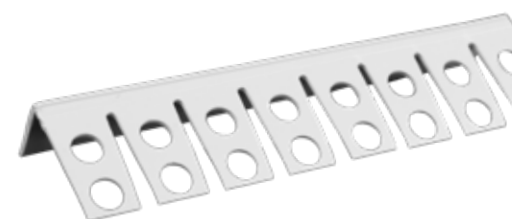
Dimensions: 14 x 23 mm

### MATERIAL

Made of PVC.

### USE

Used to make round arches, convex and concave curves on plasterboard.



## GENIUS PVC CORNER PROFILE

| Code        | Product                   | (mm)           | Pkg.  | Pallet | UM  |
|-------------|---------------------------|----------------|-------|--------|-----|
| ZIN34-1710G | Genius PVC corner profile | 24 x 24 x 2500 | 125 m | 80 box | box |

### DESCRIPTION

Standard perforated corner profile, suitable in making precise edges on drywall plasterboard walls.  
Dimensions: 24 x 24 mm.

### MATERIAL

Made of PVC.

### USE

Used for corner reinforcement of walls and plasterboard surfaces.



## PVC FENDER PROFILE FOR "L" SHEERINGS

| Code          | Product                              | (mm)                | Pkg.  | Pallet | UM  |
|---------------|--------------------------------------|---------------------|-------|--------|-----|
| ZIN34-1710VEL | Pvc fender profile for "l" sheerings | 20 x 15 x 10 x 3050 | 150 m | 40 box | box |

### DESCRIPTION

PVC L-shaped fender profile to be attached to the edge of the gypsum board to protect it in exposed applications.  
Dimensions: 20 x 25 x 10 mm.

### MATERIAL

Made of PVC.

### USE

Used to protect the edge of gypsum plasterboard slabs placed abutting other building elements.



## DECORATIVE PVC WALL PROFILE

| Code          | Product                     | (mm)           | Pkg. | Pallet | UM  |
|---------------|-----------------------------|----------------|------|--------|-----|
| ZIN34-1711DEC | Decorative pvc wall profile | 22 x 22 x 3050 | 61 m | 70 box | box |

### DESCRIPTION

Perforated PVC shadow joint profile, UV, weather and impact resistant.  
Dimensions: 22 x 22 mm.

### MATERIAL

Made of PVC.

### USE

Used to make joints between walls.



## FLEXIBLE PVC CORNER PROTECTOR PROFILE FOR ARCHES

| Code          | Product                                          | (mm)           | Pkg. | Pallet | UM  |
|---------------|--------------------------------------------------|----------------|------|--------|-----|
| ZIN34-1710A32 | Flexible PVC corner protector profile for arches | 32 x 32 x 3000 | 75 m | 60 box | box |

### DESCRIPTION

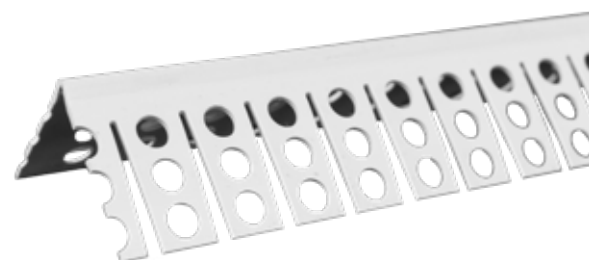
Round PVC arch profile, ideal for making curves in plasterboard structures and obtaining clean edges.  
Dimensions: 32 x 32 mm.

### MATERIAL

Made of PVC.

### USE

Used to make curved edges and profiles in cartouche structures.







## INSPECTION HATCH FOR PLASTERBOARD

|                                        | Access panel hydro | FIXPRO SILVER and WITHE Aluminium Access panel | Plastic Line Prime | Steel inspection Hatch | Inspection Hatch with ventilation slots | Inspection Hatch with led strip predisposition | Plaster inspection Door |
|----------------------------------------|--------------------|------------------------------------------------|--------------------|------------------------|-----------------------------------------|------------------------------------------------|-------------------------|
| Plasterboard Dropped ceiling and walls | ⊙                  | ⊙                                              |                    | ⊙                      | ⊙                                       | ⊙                                              |                         |
| Solid walls                            |                    |                                                | ⊙                  | ⊙                      |                                         |                                                |                         |
| Panel with seal                        |                    | ⊙                                              |                    |                        | ⊙                                       | ⊙                                              | ⊙                       |
| Base panel                             | ⊙                  | ⊙                                              |                    |                        |                                         |                                                |                         |
| Painted panel                          |                    |                                                |                    | ⊙                      |                                         |                                                |                         |
| Panel with Fixed hinges                |                    |                                                |                    | ⊙                      |                                         |                                                |                         |
| Detachable panel                       | ⊙                  | ⊙                                              | ⊙                  |                        | ⊙                                       | ⊙                                              | ⊙                       |
| Panel with plaster                     | ⊙                  |                                                |                    | ⊙                      | ⊙                                       |                                                | ⊙                       |
| Exterior walls                         |                    |                                                |                    |                        |                                         |                                                | ⊙                       |
| Dust resistance                        |                    | ⊙                                              |                    |                        |                                         | ⊙                                              | ⊙                       |
| Moisture resistance                    | ⊙                  | ⊙                                              |                    |                        | ⊙                                       | ⊙                                              | ⊙                       |
| Air resistance                         |                    | ⊙                                              |                    |                        |                                         | ⊙                                              | ⊙                       |

## FIRE RESISTANT INSPECTION HATCH

|                                              | Alumatic EI60 | Alumatic EI90 |
|----------------------------------------------|---------------|---------------|
| Dropped ceiling with connection type I-V     |               | ⊙<br>I-III    |
| Fire resistance                              | ⊙             | ⊙             |
| Dropped ceiling<br>Fire-fighting Independent | ⊙             | ⊙             |

# FIXPRO WHITE ACCESS PANEL

| Code        | Product                                                         | Thick.<br>c | mm<br>a x b | Pallet   | UM  |
|-------------|-----------------------------------------------------------------|-------------|-------------|----------|-----|
| FIX06-6090W | FIXPRO White Access panel with Dustproof Gasket without Plaster | 12,5        | 200 x 200   | 372 pcs. | pc. |
| FIX06-6091W | FIXPRO White Access panel with Dustproof Gasket without Plaster | 12,5        | 300 x 300   | 144 pcs  | pc. |
| FIX06-6092W | FIXPRO White Access panel with Dustproof Gasket without Plaster | 12,5        | 400 x 400   | 100 pcs  | pc. |
| FIX06-6093W | FIXPRO White Access panel with Dustproof Gasket without Plaster | 12,5        | 500 x 500   | 62 pcs   | pc. |
| FIX06-6094W | FIXPRO White Access panel with Dustproof Gasket without Plaster | 12,5        | 600 x 600   | 40 pcs   | pc. |

## DESCRIPTION

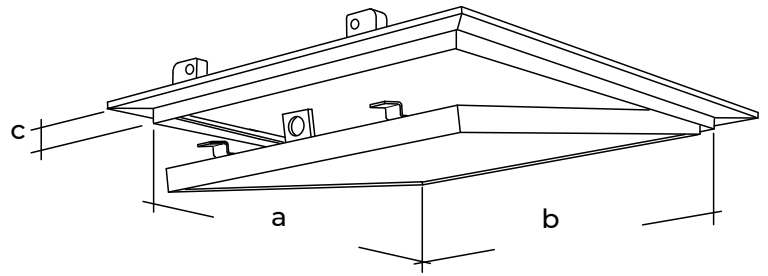
Inspection hatch with hydro panel (suitable for wet rooms).  
Dustproof rubber gasket and a manual releasable panel with snap closure.  
Snap hook replaceable.  
Individually packed in box.

## MATERIAL

Aluminum frame, plaster panel water resistant with no fixing screws exposed.

## USE

Used for walls and dropped ceiling.



| Some data |                                        |
|-----------|----------------------------------------|
| ⊙         | Plasterboard Dropped ceiling and walls |
| ⊙         | Moisture resistant                     |
| ⊙         | Air resistant                          |
| ⊙         | Dustproof                              |
| ⊙         | Panel with sealing                     |
| ⊙         | Base panel                             |
| ⊙         | Detachable panel                       |



# FIXPRO SILVER ACCESS PANEL

| Code        | Product                                                          | Thick.<br>c | mm<br>a x b | Pallet  | UM  |
|-------------|------------------------------------------------------------------|-------------|-------------|---------|-----|
| FIX06-6090S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 200 x 200   | 272 pcs | pc. |
| FIX06-6091S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 300 x 300   | 144 pcs | pc. |
| FIX06-6092S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 400 x 400   | 100 pcs | pc. |
| FIX06-6093S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 500 x 500   | 62 pcs  | pc. |
| FIX06-6094S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 600 x 600   | 40 pcs  | pc. |
| FIX06-6095S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 800 x 800   | 20 pcs  | pc. |
| FIX06-6096S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 800 x 1.200 | 16 pcs  | pc. |
| FIX06-6070S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 400 x 600   | 64 pc.  | pc. |
| FIX06-6071S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 400 x 1000  | 48 pc.  | pc. |
| FIX06-6072S | FIXPRO SILVER Access panel with Dustproof Gasket without Plaster | 12,5        | 600 x 1200  | 28 pc.  | pc. |

## DESCRIPTION

Inspection hatch with hydro panel (suitable for wet rooms) and white frame.

Dustproof rubber gasket and a manual releasable panel with snap closure.

Snap hook replaceable.

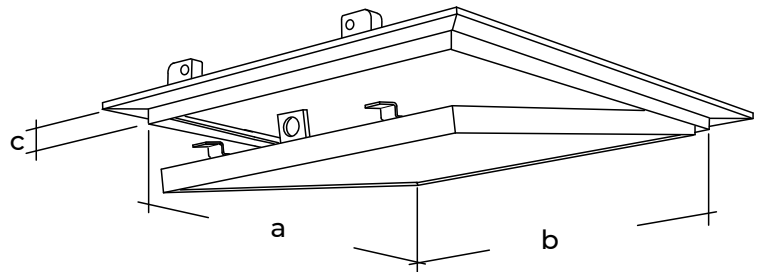
Individually packed in box.

## MATERIAL

White aluminum frame, plaster panel water resistant with no fixing screws exposed.

## USE

Used for walls and dropped ceiling.



| Some data |                                        |
|-----------|----------------------------------------|
|           | Plasterboard Dropped ceiling and walls |
|           | Moisture resistant                     |
|           | Air resistant                          |
|           | Dustproof                              |
|           | Panel with sealing                     |
|           | Base panel                             |
|           | Detachable panel                       |





## PLASTIC LINE PRIME - INSPECTION HATCH

| Code       | Product              | mm        | Pkg.   | Pallet   | UM  |
|------------|----------------------|-----------|--------|----------|-----|
| TER30-7044 | ABS inspection hatch | 165 x 165 | 6 pcs. | 710 pcs. | pc. |
| TER30-7045 | ABS inspection hatch | 165 x 215 | 6 pcs. | 900 pcs. | pc. |
| TER30-7046 | ABS inspection hatch | 215 x 215 | 6 pcs. | 900 pcs. | pc. |
| TER30-7047 | ABS inspection hatch | 215 x 265 | 6 pcs. | 600 pcs. | pc. |
| TER30-7048 | ABS inspection hatch | 215 x 315 | 6 pcs. | 600 pcs. | pc. |
| TER30-7049 | ABS inspection hatch | 305 x 305 | 6 pcs. | 408 pcs. | pc. |

### DESCRIPTION

Inspection hatch, it is composed of an embed frame and a rounded profile mask.

You can open with a "push" open-close system. Individually packed in blister with barcode.

### MATERIAL

Made of ABS white glossy effect, it is particularly resistant to aging from exposure the atmospheric agents.

### USE

It allows a quick and easy inspection of the space behind it.



## ACCESS PANEL HYDRO

| Code       | Product                   | Thick.<br>c | mm<br>a x b | Pallet   | UM  |
|------------|---------------------------|-------------|-------------|----------|-----|
| GAN01-6040 | AluLight with hydro Panel | 12,5 mm     | 200 x 200   | 243 pcs. | pc. |
| GAN01-6041 | AluLight with hydro Panel | 12,5 mm     | 300 x 300   | 120 pcs. | pc. |
| GAN01-6042 | AluLight with hydro Panel | 12,5 mm     | 400 x 400   | 55 pcs.  | pc. |
| GAN01-6043 | AluLight with hydro Panel | 12,5 mm     | 500 x 500   | 45 pcs.  | pc. |
| GAN01-6044 | AluLight with hydro Panel | 12,5 mm     | 600 x 600   | 32 pcs.  | pc. |

### DESCRIPTION

Inspection hatch with hydro panel (suitable for wet rooms).

Fully detachable panel with anti-fall device and hidden snap closure.

Seal not provided.

Patented mechanical plasterboard fixing.

Available in 12,5 mm thick versions.

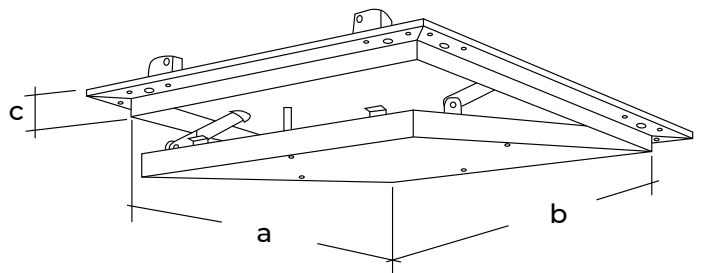
Individually packed in box.

### MATERIAL

Aluminum frame, hydro panel with fixing water resistant.

### USE

Used for walls and dropped ceiling.



### Some data

|   |                                        |
|---|----------------------------------------|
| ⊙ | Plasterboard Dropped ceiling and walls |
| ⊙ | Moisture resistance                    |
| ⊙ | Base panel                             |
| ⊙ | Detachable panel                       |
| ⊙ | Panel with plaster                     |

# FIXALA PRO

| Code        | Product                                     | Thick. | mm      | Pkg.    | Pallet    | UM  |
|-------------|---------------------------------------------|--------|---------|---------|-----------|-----|
| FIX06-6091M | Fixala Pro- Metal-painted with snap closure | 20 mm  | 200X200 | 10 pcs. | 1120 pcs. | pc. |
| FIX06-6092M | Fixala Pro- Metal-painted with snap closure | 20 mm  | 250X250 | 10 pcs. | 840 pcs.  | pc. |
| FIX06-6093M | Fixala Pro- Metal-painted with snap closure | 20 mm  | 300X300 | 10 pcs. | 540 pcs.  | pc. |
| FIX06-6094M | Fixala Pro- Metal-painted with snap closure | 20 mm  | 400X400 | 10 pcs. | 280 pcs.  | pc. |
| FIX06-6095M | Fixala Pro- Metal-painted with snap closure | 20 mm  | 500X500 | 6 pcs.  | 288 pcs.  | pc. |
| FIX06-6096M | Fixala Pro- Metal-painted with snap closure | 20 mm  | 600X600 | 6 pcs.  | 216 pcs.  | pc. |

## DESCRIPTION

This metal access panel is designed to provide safe, durable, and discreet access known building services concealed behind walls or ceilings.

Thanks to its steel construction, it is suitable for high-use and technical environments.

## MATERIAL

Galvanised sheet steel, coated white.

## USE

Used for walls and dropped ceiling.

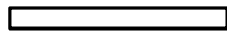
### Some data

|   |                                        |
|---|----------------------------------------|
| ⊙ | Plasterboard Dropped ceiling and walls |
| ⊙ | Solid walls                            |
| ⊙ | Painted panel                          |
| ⊙ | Panel with Fixed hinges                |

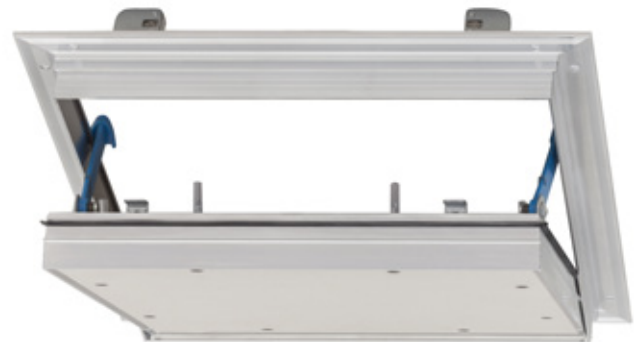
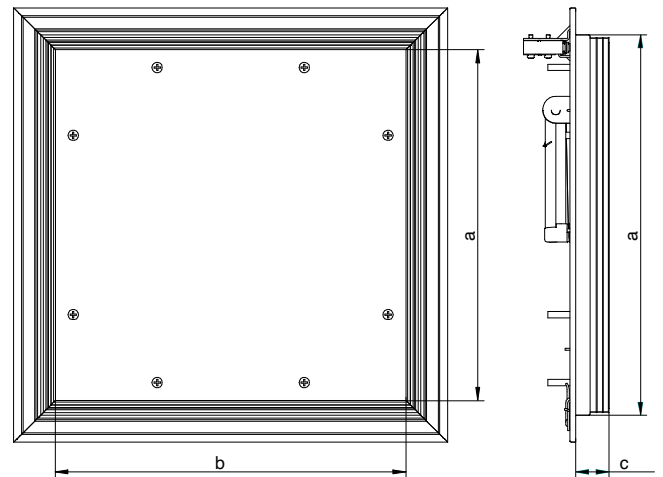


# ALUMATIC ONE SIDE EI<sub>2</sub>60 - EI<sub>2</sub>90

| Code       | Product                          | Thick.<br>c | mm<br>a x b | Pallet  | UM  |
|------------|----------------------------------|-------------|-------------|---------|-----|
| GAN01-6560 | Alumatic EI60 ONE SIDE 300 x 300 | 30 mm       | 300 x 300   | 12 pcs. | pc. |
| GAN01-6561 | Alumatic EI60 ONE SIDE 400 x 400 | 30 mm       | 400 x 400   | 8 pcs.  | pc. |
| GAN01-6562 | Alumatic EI60 ONE SIDE 500 x 500 | 30 mm       | 500 x 500   | 7 pcs.  | pc. |
| GAN01-6563 | Alumatic EI60 ONE SIDE 600 x 600 | 30 mm       | 600 x 600   | 5 pcs.  | pc. |
| GAN01-6568 | Alumatic EI90 ONE SIDE 300 x 300 | 40 mm       | 300 x 300   | 15 pcs. | pc. |
| GAN01-6569 | Alumatic EI90 ONE SIDE 400 x 400 | 40 mm       | 400 x 400   | 12 pcs. | pc. |
| GAN01-6570 | Alumatic EI90 ONE SIDE 500 x 500 | 40 mm       | 500 x 500   | 8 pcs.  | pc. |
| GAN01-6571 | Alumatic EI90 ONE SIDE 600 x 600 | 40 mm       | 600 x 600   | 7 pcs.  | pc. |



Flame tested from below  
(room side) according to  
EN1634-1



## DESCRIPTION

The Alumatic One Side inspection hatch is specially designed for use dropped ceiling and fire resistant tested EI<sub>2</sub>60 / EI<sub>2</sub>90 (according to the model) for flame on the room side.

It prevents the flame from spreading from the room to the area on the upper side of the hatch for 60 (EI<sub>2</sub>60) or 90 minutes (EI<sub>2</sub>90).

The aluminum frame profile is equipped with an intumescent band. The door is equipped with two DF fireproof plasterboard sheets and a lip seal that prevents the passage of smoke. Two safety fireproof plastic stops, which allow the door to be held when open, complete the equipment. The product is easily removable from the frame and allows for quick repositioning.

Individually packed in boxes.

## MATERIAL

Aluminum frame with intumescent coating and fire resistant plasterboard panel.

## USE

Used in self-contained dropped ceilings with fire protection EI60 and EI90 ((E = aptitude to block or produce flames, vapors or hot gases on the unexposed side; I = aptitude to reduce heat transmission.)

Quick and easy assembly solution for fire-rated false ceilings tested on the room side with smoke-proof gasket around the perimeter of the door. It does not require additional protection panels on the upper side

## Some data

|             |                                              |
|-------------|----------------------------------------------|
| ⊙<br>II+III | Dropped ceiling<br>with connection type I-IV |
| ⊙           | Fire resistance                              |
| ⊙           | Dropped ceiling Fire-fighting<br>Independent |

## HATCH WITH VENTILATION SLOTS

| Code         | Product                      | UM   |
|--------------|------------------------------|------|
| GAN01-6355/X | Hatch with ventilation slots | pcs. |

### DESCRIPTION

Inspection hatch with ventilation slots and with 12.5-mm-thick water-repellent plasterboard panel attached with exposed screws. The panel is fully releasable, has a concealed snap closure, and is complete with an anti-fall device. Used for suspended ceiling, walls and counter walls.

The hatch frame will be placed directly inside the plasterboard construction, while the hatch will be mounted above the frame, configured to open outward from the architectural element.

### MATERIAL

Aluminum frame and hydrophobic plasterboard panel.

### USE

Perfect for performing thorough inspections of architectural elements such as walls, cavities and suspended ceilings, equipped with suitable openings to facilitate air flow and recirculation through ducting systems.



## INSPECTION HATCHES WITH RECESSED ALUMINUM HEAT SINK FOR HOUSING LED STRIP

| Code         | Product                                               | UM   |
|--------------|-------------------------------------------------------|------|
| GAN01-6455/X | Botola di ispezione con predisposizione per strip LED | pcs. |

### DESCRIPTION

Plasterboard inspection hatches with recessed aluminum heat sink for housing led strip. 12.5-mm-thick plasterboard panel fully releasable with anti-fall device and concealed closure.

Installation of the inspection hatch and ceiling light becomes a one-time operation thanks to this revolutionary all-in-one product. With a single action, it will be possible to have both inspection and lighting functionality, achieving significant time savings.

This state-of-the-art solution in lighting and drywall accessories combines an aluminum-framed inspection hatch with a removable door that integrates an LED ceiling light.

### MATERIAL

Aluminum frame and hydrophobic plasterboard panel.

### USE

It is a perfect solution for both inspecting plasterboard ceilings and illuminating spaces, ensuring quality lighting with minimal energy consumption, thanks to LED technology, and an impeccable aesthetic impact, thanks to its flush-wall design.



## SINTERED ENRICHED PLASTER INSPECTION DOOR

| Code         | Product                                   | UM   |
|--------------|-------------------------------------------|------|
| GAN01-6555/X | Sintered enriched plaster inspection door | pcs. |

### DESCRIPTION

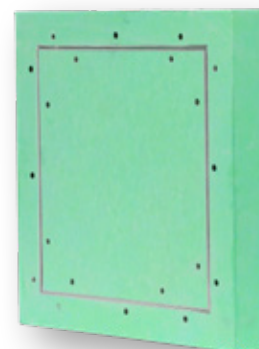
Inspection hatch produced with sintered enriched plaster for outdoor use. It is produced to the size and thickness of the coat.

### MATERIAL

Sintered enriched gypsum

### USE

Used for inspection on thermal coat.



## WHITE GALVANIZED SELF-TAPPING SCREW

| Code         | Product                             | (mm)       | Pkg.       | Pallet       | UM  |
|--------------|-------------------------------------|------------|------------|--------------|-----|
| MIN01-5209   | White galvanized self-tapping screw | ø 4,2 x 13 | 1.000 pcs. | 432.000 pcs. | box |
| MIN01-5210/1 | White galvanized self-tapping screw | ø 4,2 x 19 | 1.000 pcs. | 216.000 pcs. | box |

### DESCRIPTION

Pan head self tapping screws for fixing metal frames with maximum thickness of 0.7 mm.  
Dimensions ø 4.2 x 13, ø 4.2 x 19 mm.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Utilized for drywall and sheet metal.



## WHITE GALVANIZED "TEKS" SELF-DRILL F LAT HEAD

| Code       | Product                                       | (mm)       | Pkg.       | Pallet       | UM  |
|------------|-----------------------------------------------|------------|------------|--------------|-----|
| MIN01-5211 | White galvanized "TEKS" self-drill f lat head | ø 4,2 x 13 | 1.000 pcs. | 432.000 pcs. | box |
| MIN01-5212 | White galvanized "TEKS" self-drill f lat head | ø 4,2 x 19 | 1.000 pcs. | 216.000 pcs. | box |

### DESCRIPTION

Button head self drilling screws for fixing metal frames with maximum thickness of 0.7 mm. Flathead.  
Dimensions ø 4.2 x 13, ø 4.2 x 19 mm.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Used for drywall and sheet metal.



## BLACK PHOSPHATE DRYWALL SCREW

| Code          | Product                                                  | (mm)       | Pkg.       | Pallet       | UM  |
|---------------|----------------------------------------------------------|------------|------------|--------------|-----|
| MIN01-5206    | Black phosphate drywall screw, coarse thread, bugle head | ø 3,5 x 25 | 1.000 pcs. | 384.000 pcs. | box |
| MIN01-5207    | Black phosphate drywall screw, coarse thread, bugle head | ø 3,5 x 35 | 1.000 pcs. | 288.000 pcs. | box |
| MIN01-5208/45 | Black phosphate drywall screw, coarse thread, bugle head | ø 3,5 x 45 | 1.000 pcs. | 192.000 pcs. | box |
| MIN01-5208/55 | Black phosphate drywall screw, coarse thread, bugle head | ø 3,5 x 55 | 1.000 pcs. | 144.000 pcs. | box |

### DESCRIPTION

Black phosphated self-tapping screws specifically for drywall-wood fastening. Designed to provide a secure grip between gypsum board and wood structures. The thread is optimized to anchor effectively to wood and provide stability to gypsum board.

Head Type: Phillips

### MATERIAL

Steel.

Finish: black phosphating treatment provides additional protection against corrosion.

### USE

Suitable for fixing gypsum board to wooden structures and indoor applications due to the corrosion protection offered by black phosphating.





## BUGLE HEAD SELF-TAPPING FINE THREAD SCREWS

| Code         | Product                                                             | (mm)       | Pkg.       | Pallet  | UM  |
|--------------|---------------------------------------------------------------------|------------|------------|---------|-----|
| MIN01-5199   | Bugle head self-tapping fine thread screws - black phosphate finish | ø 3,5 x 19 | 500 pcs.   | 576 box | box |
| MIN01-5200P  | Bugle head self-tapping fine thread screws - black phosphate finish | ø 3,5 x 25 | 1.000 pcs. | 384 box | box |
| MIN01-5201   | Bugle head self-tapping fine thread screws - black phosphate finish | ø 3,5 x 35 | 1.000 pcs. | 288 box | box |
| MIN01-5202/1 | Bugle head self-tapping fine thread screws - black phosphate finish | ø 3,5 x 45 | 1.000 pcs. | 576 box | box |

### DESCRIPTION

Black phosphated self-tapping screws with nail-type tip, ideal for assembly on materials such as gypsum board. Nail-type tip allows easy drilling start and reduced screwing time.

Head Type: Phillips

Head. Size: 3.5mm diameter and lengths 19/25/35/45 mm.

### MATERIAL

Steel.

Finish: black phosphating treatment provides additional protection against corrosion.

### USE

suitable for installation on plasterboard and composite substrates and for interior applications due to the corrosion protection offered by black phosphating.



## SELF-TAPPING SCREW WITH REVERSE THREAD

| Code        | Product                                                                                     | (mm)     | Pkg.       | Pallet  | UM  |
|-------------|---------------------------------------------------------------------------------------------|----------|------------|---------|-----|
| FIX01-5200R | Black phosphate self-tapping screw with reverse thread, for high-density boards 3.9 x 25 mm | 3,9 x 25 | 1.000 pcs. | 384 box | box |
| FIX01-5201R | Black phosphate self-tapping screw with reverse thread, for high-density boards 3.9 x 35 mm | 3,9 x 35 | 1.000 pcs. | 288 box | box |
| FIX01-5202R | Black phosphate self-tapping screw with reverse thread, for high-density boards 3.9 x 45 mm | 3,9 x 45 | 1.000 pcs. | 192 box | box |

### DESCRIPTION

High-performance self-tapping screw with an innovative design, featuring an optimized Twinfast thread, a sharp point, and a countersunk head with an undercut. The screw is designed to ensure fast, secure, and precise fastening of high-density panels to metal profiles up to 0.8 mm thick. The black phosphate coating ensures high corrosion resistance, offering durability and reliability even under the most demanding conditions. Head type: Phillips cross-recessed head. Dimensions: 3.9 mm diameter and lengths of 25/35/45 mm.

### MATERIAL

Acciaio con rivestimento fosfatato anticorrosione.

### USE

Suitable for fastening high-density gypsum boards to metal studs up to 0.8 mm thick in interior drywall applications.



## BUGLE HEAD SELF-DRILL FINE THREAD SCREWS

| Code         | Product                                                           | (mm)       | Pkg.       | Pallet       | UM  |
|--------------|-------------------------------------------------------------------|------------|------------|--------------|-----|
| MIN01-5203   | Bugle head self-drill fine thread screws - black phosphate finish | ø 3,5 x 25 | 1.000 pcs. | 384.000 pcs. | box |
| MIN01-5204   | Bugle head self-drill fine thread screws - black phosphate finish | ø 3,5 x 35 | 1.000 pcs. | 288.000 pcs. | box |
| MIN01-5205/1 | Bugle head self-drill fine thread screws - black phosphate finish | ø 3,5 x 45 | 1.000 pcs. | 192.000 pcs. | box |

### DESCRIPTION

Black phosphate-coated self-drilling screws with drill bit, designed to easily penetrate materials such as metal and wood, without the need for pre-drilling. The drill bit allows quick and effortless drilling, facilitating installation in industrial and domestic applications.

### MATERIAL

Made of steel with a black phosphating treatment for protection.

### USE

Utilized for plasterboard and sheet metal.



## SELF-TAPPING SCREW H-I THREAD

| Code          | Product                                         | (mm)       | Pkg.       | Pallet       | UM  |
|---------------|-------------------------------------------------|------------|------------|--------------|-----|
| MIN01-5197/25 | Black phosphated h-i thread self-tapping screw. | ø 3,9 x 25 | 1.000 pcs. | 384.000 pcs. | box |
| MIN01-5197/35 | Black phosphated h-i thread self-tapping screw. | ø 3,9 x 35 | 1.000 pcs. | 288.000 pcs. | box |

### DESCRIPTION

Screw designed specifically for fixing gypsum fibre boards. The design with 4 self-tapping under-head fins and double 'hi-low' thread guarantees a secure and stable installation.

Head type: Crosshead (Trim).

### MATERIAL

Made of steel with a black phosphating treatment that provides additional protection against corrosion.

### USE

Suitable for fixing gypsum fibre boards on wooden or metal structures.



## SELF TAPPING CEMENT BOARD SCREW (RUSPERT)

| Code          | Product                                   | (mm)       | Pkg.       | Pallet       | UM  |
|---------------|-------------------------------------------|------------|------------|--------------|-----|
| MIN01-5198/30 | Self tapping cement board screw (ruspert) | ø 4,0 X 30 | 1.000 pcs. | 192.000 pcs. | box |
| MIN01-5198/40 | Self tapping cement board screw (ruspert) | ø 4,0 X 40 | 1.000 pcs. | 144.000 pcs. | box |

### DESCRIPTION

Self-tapping screw with nail tip, designed for fastening on fiber cement panels. The nail tip allows easy penetration into the fiber cement, reducing installation effort and ensuring a secure and durable grip.

### MATERIAL

Self-tapping screw with nail tip, designed for fastening on fiber cement panels. The nail tip allows easy penetration into the fiber cement, reducing installation effort and ensuring a secure and durable grip.

### USE

Suitable for fixing fiber cement panels to metal or wooden structures.



## SCREWS FOR EXTERNAL SLABS

| Code       | Product                                    | (mm)     | Pkg.     | Pallet  | UM  |
|------------|--------------------------------------------|----------|----------|---------|-----|
| FIX01-4032 | Screws for external slabs and fibre cement | 4,0 x 32 | 500 pcs. | 192 box | box |
| FIX01-4042 | Screws for external slabs and fibre cement | 4,0 x 42 | 500 pcs. | 144 box | box |

### DESCRIPTION

Self-drilling screw designed for indoor and outdoor applications in harsh environmental conditions. Made of carbon steel with a zinc coating, it guarantees excellent corrosion resistance and long life (salt spray test over 1,000 hours).

Head type: Phillips cross head.

### MATERIAL

Carbon steel with zinc coating.

### USE

Suitable for indoor and outdoor applications, specifically designed for fixing outdoor and fibre cement panels to wooden structures and metal profiles up to 2.0 mm thick.



## SELF-TAPPING SCREWS "HI-LO"

| Code        | Product                                                                                   | (mm)     | Pkg.      | Pallet  | UM  |
|-------------|-------------------------------------------------------------------------------------------|----------|-----------|---------|-----|
| FIX01-4232R | "HI-LO" galvanised self-tapping screws Double thread for high-density coated plasterboard | 4,2 x 32 | 1000 pcs. | 288 box | box |
| FIX01-4242R | "HI-LO" galvanised self-tapping screws Double thread for high-density coated plasterboard | 4,2 x 42 | 1000 pcs. | 192 box | box |

### DESCRIPTION

High-performance 'HI-LO' self-tapping screws, specifically designed for fastening high-density panels. The screw body features a double 'HI-LO' thread, which allows the first section of the thread to advance quickly and smoothly, while the reverse thread section under the head ensures effective tightening and perfect adhesion of the panel to the substrate. The trumpet head with Philips recess has sharp edges that precisely cut into the surface of the panel, promoting complete sinking and a flush finish.

### MATERIAL

Carbon steel with zinc coating and protective coating.

### USE

Specifically designed for fixing high-density sheets to metal profiles for plasterboard with a maximum thickness of 0.7 mm.



## FAST ANCHOR

| Code        | Product     | (mm)   | Pkg.     | Pallet      | UM  |
|-------------|-------------|--------|----------|-------------|-----|
| MIN01-5336F | Fast anchor | 8 x 41 | 100 pcs. | 76.800 pcs. | box |

### DESCRIPTION

Solid masonry ceiling anchors designed to provide quick and secure fixings of various types of suspended ceilings

### MATERIAL

Phosphated steel

### USE

Used for fastenings on solid ceiling masonry with reduced thickness or where surface reinforcing bars are present.



## NYLON HAMMER FIXINGS MUSHROOM HEAD

| Code         | Product                            | (mm)   | Pkg.     | Pallet      | UM  |
|--------------|------------------------------------|--------|----------|-------------|-----|
| MIN01-5260B4 | Nylon Hammer Fixings Mushroom Head | 6 x 40 | 200 pcs. | 86.400 pcs. | box |
| MIN01-5260B5 | Nylon Hammer Fixings Mushroom Head | 6 x 50 | 100 pcs. | 43.200 pcs. | box |
| MIN01-5260B6 | Nylon Hammer Fixings Mushroom Head | 6 x 60 | 100 pcs. | 43.200 pcs. | box |

### DESCRIPTION

Allows fastening metal frames for gypsum board, wood and metal substructures, panels and light slabs. Nail head is made with cross cut and PZ imprint. Packaged in boxes of 100 or 200 pieces.

### MATERIAL

PA6 - Polyamide 6 gray anchor. Nail made of C1006-1008 galvanized steel.

### USE

Used for fastenings and installations on concrete, stone, solid brick and plastered hollow brick.



PZ

## HAMMERING ANCHOR

| Code       | Product          | (mm)   | Pkg.     | Pallet       | UM  |
|------------|------------------|--------|----------|--------------|-----|
| TER11-2325 | Hammering anchor | 5 x 27 | 200 pcs. | 129.600 pcs. | box |

### DESCRIPTION

Hammering anchor with steel nail for fixing the starting base.

### MATERIAL

Made of galvanized steel and plastic fischer.

### USE

Used for wall mounting the base. We recommend placing it horizontally every 300 mm.



PZ

## BLUE PERCUSSION ANCHOR WITH ROUNDED HEAD

| Code          | Product                                  | (mm)   | Pkg.     | Pallet      | UM  |
|---------------|------------------------------------------|--------|----------|-------------|-----|
| TER11-2337BLU | Blue percussion anchor with rounded head | 6 x 38 | 250 pcs. | 81.000 pcs. | box |
| TER11-2337    | Blue percussion anchor with rounded head | 6 x 38 | 200 pcs. | 86.400 pcs. | box |

### DESCRIPTION

The nail head is made with cross cut and PZ imprint.

### MATERIAL

PA6 - Polyamide 6 anchor.  
C1006-1008 galvanized steel nail.

### USE

Used for fastenings and installations on hollow walls and concrete and in situations with slotted holes.



PZ

## NYLON HAMMER PLUG CYLINDRICAL HEAD

| Code          | Product                            | (mm)       | Pkg.     | Pallet      | UM  |
|---------------|------------------------------------|------------|----------|-------------|-----|
| MIN01-5260R4  | Nylon hammer plug cylindrical head | 6 x 40 mm  | 200 pcs. | 86.400 pcs. | box |
| MIN01-5260R5  | Nylon hammer plug cylindrical head | 6 x 50 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5260R6  | Nylon hammer plug cylindrical head | 6 x 60 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5260R7  | Nylon hammer plug cylindrical head | 6 x 70 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5260R8  | Nylonhammer plug cylindrical head  | 6 x 80 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5280R6  | Nylon hammer plug cylindrical head | 8 x 60 mm  | 50 pcs.  | 43.200 pcs. | box |
| MIN01-5280R8  | Nylon hammer plug cylindrical head | 8 x 80 mm  | 50 pcs.  | 43.200 pcs. | box |
| MIN01-5280R10 | Nylon hammer plug cylindrical head | 8 x 100 mm | 50 pcs.  | 28.800 pcs. | box |
| MIN01-5280R12 | Nylon hammer plug cylindrical head | 8 x 120 mm | 50 pcs.  | 28.800 pcs. | box |

### DESCRIPTION

Impact anchor with pre-mounted nail and reduced head collar. The nail head has a cross recess that allows unscrewing after installation. Suitable for installing metal frames for gypsum plasterboards, wood and metal substructures, panels and lightweight boards.

### MATERIAL

Plug inPA6 - Polyamide 6. Galvanized steel nail.

### USE

Used for fastenings and installations on concrete, stone, solid brick, hollow brick and plasterboard substrates.



## NYLON HAMMERING ANCHOR WITH COUNTERSUNK HEAD

| Code          | Product                                      | (mm)       | Pkg.     | Pallet      | UM  |
|---------------|----------------------------------------------|------------|----------|-------------|-----|
| MIN01-5260S4  | Nylon hammering anchor with countersunk head | 6 x 40 mm  | 200 pcs. | 86.400 pcs. | box |
| MIN01-5260S5  | Nylon hammering anchor with countersunk head | 6 x 50 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5260S6  | Nylon hammering anchor with countersunk head | 6 x 60 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5260S7  | Nylon hammering anchor with countersunk head | 6 x 70 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5260S8  | Nylon hammering anchor with countersunk head | 6 x 80 mm  | 100 pcs. | 57.600 pcs. | box |
| MIN01-5280S6  | Nylon hammering anchor with countersunk head | 8 x 60 mm  | 50 pcs.  | 43.200 pcs. | box |
| MIN01-5280S8  | Nylon hammering anchor with countersunk head | 8 x 80 mm  | 50 pcs.  | 43.200 pcs. | box |
| MIN01-5280S10 | Nylon hammering anchor with countersunk head | 8 x 100 mm | 50 pcs.  | 28.800 pcs. | box |
| MIN01-5280S12 | Nylon hammering anchor with countersunk head | 8 x 120 mm | 50 pcs.  | 28.800 pcs. | box |

### DESCRIPTION

Impact anchor with pre-mounted nail and reduced head collar. The nail head has a cross recess that allows unscrewing after installation. Suitable for installing metal frames for gypsum plasterboards, wood and metal substructures, panels and lightweight boards.

### MATERIAL

Plug inPA6 - Polyamide 6. Galvanized steel nail.

### USE

Used for fastenings and installations on concrete, stone, solid brick, hollow brick and plasterboard substrates.





## ZAMAK PERCUSSION DOWEL WITH PRE-MOUNTED NAIL

| Code          | Product                                       | (mm)   | Pkg.     | Pallet      | UM  |
|---------------|-----------------------------------------------|--------|----------|-------------|-----|
| MIN01-5260Z4  | Zamak percussion anchor with pre-mounted nail | 6 x 40 | 100 pcs. | 76.800 pcs. | box |
| MIN01-5260Z5  | Zamak percussion anchor with pre-mounted nail | 6 x 50 | 100 pcs. | 54.000 pcs. | box |
| MIN01-5260Z65 | Zamak percussion anchor with pre-mounted nail | 6 x 65 | 100 pcs. | 54.000 pcs. | box |

### DESCRIPTION

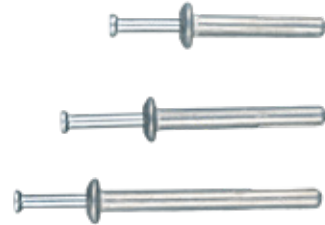
Zamak percussion anchor with pre-mounted nail.

### MATERIAL

Made of zamak

### USE

Used for fastenings on solid wall and ceiling masonry.



## ANCHOR WITH COLLAR AND CHIPBOARD SCREW

| Code         | Product                                | (mm)                    | Pkg.     | Pallet       | UM  |
|--------------|----------------------------------------|-------------------------|----------|--------------|-----|
| MIN01-5305CV | Anchor with collar and chipboard screw | t. 5 x 25 - v. 35 x 30  | 200 pcs. | 259.200 pcs. | box |
| MIN01-5306CV | Anchor with collar and chipboard screw | t. 6 x 30 - v. 4,5 x 35 | 100 pcs. | 129.600 pcs. | box |
| MIN01-5308CV | Anchor with collar and chipboard screw | t. 8 x 40 - v. 5 x 50   | 50 pcs.  | 32.400 pcs.  | box |

### DESCRIPTION

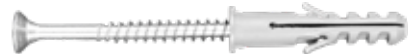
Universal collar anchor that can be used for fastening in multiple applications. Features anti-rotation lugs that lock the anchor to the hole during installation. Supplied with countersunk screw and cross cut

### MATERIAL

Anchor: nylon PA6. Galvanized steel screw

### USE

Suitable for concrete, stone, solid brick substrates. Suitable for fixing medium-low loads.



## UNIVERSAL ANCHOR

| Code        | Product          | (mm)    | Pkg.     | Pallet       | UM  |
|-------------|------------------|---------|----------|--------------|-----|
| MIN01-5305U | Universal anchor | 5 x 25  | 300 pcs. | 388.800 pcs. | box |
| MIN01-5306U | Universal anchor | 6 x 30  | 200 pcs. | 259.200 pcs. | box |
| MIN01-5308U | Universal anchor | 8 x 40  | 100 pcs. | 129.600 pcs. | box |
| MIN01-5310U | Universal anchor | 10 x 50 | 50 pcs.  | 32.400 pcs.  | box |

### DESCRIPTION

Universal anchor suitable for all types of supports, both solid and hollow. Expansion of sectors in four directions for optimal hold. Packaged in boxes of 50-100-200-300 pcs.

### MATERIAL

Plug in PA6 - Polyamide 6.

### USE

Suitable for use on concrete, solid brick, hollow walls, plasterboard walls. Allows medium loads to be fixed.



## UNIVERSAL ANCHOR WITH CHIPBOARD SCREW

| Code         | Product                               | (mm)                    | Pkg.     | Pallet         | UM  |
|--------------|---------------------------------------|-------------------------|----------|----------------|-----|
| MIN01-5305UV | Universal anchor with chipboard screw | t. 5 x 25 - v. 35 x 30  | 100 pcs. | 259.200 pcs.   | box |
| MIN01-5306UV | Universal anchor with chipboard screw | t. 6 x 30 - v. 4,5 x 40 | 100 pcs. | 1.296.000 pcs. | box |
| MIN01-5308UV | Universal anchor with chipboard screw | t. 8 x 40 - v. 5 x 50   | 50 pcs.  | 648.000 pcs.   | box |
| MIN01-5310UV | Universal anchor with chipboard screw | t. 10 x 50 - v. 6 x 60  | 25 pcs.  | 16.200 pcs.    | box |

### DESCRIPTION

Universal anchor suitable for all types of supports, both solid and hollow. Supplied with standard chipboard screw (DIN 7505) with countersunk head, cross cut PZ2. Expansion of sectors in four directions for optimum holding.

### MATERIAL

Anchor in PA6 (Polyamide 6). White galvanized screw

### USE

Suitable for use on concrete, solid brick, hollow walls, plasterboard walls. Allows medium loads to be fixed.



## NYLON ANCOR WITH SCREW

| Code        | Product                | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|------------------------|---------|----------|-------------|-----|
| MIN01-5309V | Nylon ancor with screw | 9 x 50  | 100 pcs. | 64.000 pcs. | box |
| MIN01-5312V | Nylon ancor with screw | 12 x 50 | 100 pcs. | 21.600 pcs. | box |

### DESCRIPTION

Nylon anchor with PZ cross recessed screw. Longitudinal double opening equipped with anti-rotation lugs that lock the plug to the hole during installation.

### MATERIAL

Made of nylon. Galvanized steel screw.

### USE

Used for light fastenings on concrete, brick, hollow brick, drywall.



## NYLON ANCHOR WITH CLOSED EYELET

| Code         | Product                         | (mm)    | Pkg.     | Pallet      | UM  |
|--------------|---------------------------------|---------|----------|-------------|-----|
| MIN01-5309OC | Nylon anchor with closed eyelet | 9 x 50  | 100 pcs. | 36.000 pcs. | box |
| MIN01-5312OC | Nylon anchor with closed eyelet | 12 x 50 | 100 pcs. | 21.600 pcs. | box |

### DESCRIPTION

Longitudinal double opening equipped with anti-rotation lugs that lock the plug to the hole during installation.

### MATERIAL

Plug in PA6 - Polyamide 6.

### USE

Suitable for use on concrete, solid brick, hollow walls, plasterboard walls. Allows medium loads to be fixed.



## NYLON ANCHOR WITH OPEN EYELET SCREW.

| Code         | Product                              | (mm)    | Pkg.     | Pallet      | UM  |
|--------------|--------------------------------------|---------|----------|-------------|-----|
| MIN01-5309OA | Nylon anchor with open eyelet screw. | 9 x 50  | 100 pcs. | 36.000 pcs. | box |
| MIN01-5312OA | Nylon anchor with open eyelet screw. | 12 x 50 | 100 pcs. | 21.600 pcs. | box |

### DESCRIPTION

Longitudinal double opening equipped with anti-rotation lugs that lock the plug to the hole during installation.

### MATERIAL

Made of nylon. Galvanized steel screw.

### USE

Used for light fastenings on concrete, brick, hollow brick, drywall.



## NYLON TURBOGYPSUM ANCHOR

| Code          | Product                  | (mm)    | Pkg.     | Pallet      | UM  |
|---------------|--------------------------|---------|----------|-------------|-----|
| MIN01-5235N32 | Nylon turbogypsum anchor | 12 x 32 | 100 pcs. | 72.000 pcs. | box |

### DESCRIPTION

Self-piercing anchor for gypsum plasterboard sheets. Thanks to the threading, no preliminary drilling is required.

### MATERIAL

Made of nylon reinforced with 30% glass fiber.

### USE

Used for fastening on plasterboard panels and sheets.



## ZAMAK TURBOGYPSUM ANCHOR

| Code          | Product                  | (mm)   | Pkg.     | Pallet      | UM  |
|---------------|--------------------------|--------|----------|-------------|-----|
| MIN01-5236Z38 | Zamak turbogypsum anchor | 6 x 38 | 200 pcs. | 90.000 pcs. | box |

### DESCRIPTION

Thanks to the self-perforating thread and tip, no preliminary drilling is required.

### MATERIAL

Made of zamak.

### USE

Used for fastening on plasterboard panels and sheets.



## STEEL SPEED ANCHOR WITH STAMPED EYELET

| Code          | Product                                | (mm)   | Pkg.     | Pallet      | UM  |
|---------------|----------------------------------------|--------|----------|-------------|-----|
| MIN01-5236S4  | Steel speed anchor with stamped eyelet | 6 x 40 | 100 pcs. | 80.000 pcs. | box |
| MIN01-5236S5  | Steel speed anchor with stamped eyelet | 6 x 50 | 100 pcs. | 80.000 pcs. | box |
| MIN01-5236S65 | Steel speed anchor with stamped eyelet | 6 x 65 | 100 pcs. | 80.000 pcs. | box |

### DESCRIPTION

Steel speed anchor with stamped eyelet.

### MATERIAL

Made of galvanized steel.

### USE

Used for fastening on solid masonry and ceilings. Specific for quick fixings of suspended ceilings.



## STEEL SPRING TOGGLE BOLTS WITH CLOSED EYELET

| Code          | Product                                      | Ø (mm)    | (mm) | Pkg.     | Pallet      | UM  |
|---------------|----------------------------------------------|-----------|------|----------|-------------|-----|
| MIN01-5215/12 | Steel spring toggle bolts with closed eyelet | Ø 12 / M4 | 80   | 100 pcs. | 25.600 pcs. | box |
| MIN01-5215/14 | Steel spring toggle bolts with closed eyelet | Ø 14 / M5 | 80   | 100 pcs. | 25.600 pcs. | box |

### DESCRIPTION

Steel spring toggle bolts with closed eyelet. Packaged in boxes of 100 pcs.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Used for fixing masonry empty ceiling.



## STEEL SPRING TOGGLE BOLTS WITH OPEN EYELET

| Code          | Product                                    | Ø (mm)    | (mm) | Pkg.     | Pallet      | UM  |
|---------------|--------------------------------------------|-----------|------|----------|-------------|-----|
| MIN01-5216/12 | Steel spring toggle bolts with open eyelet | Ø 12 / M4 | 80   | 100 pcs. | 25.600 pcs. | box |
| MIN01-5216/14 | Steel spring toggle bolts with open eyelet | Ø 14 / M5 | 80   | 100 pcs. | 25.600 pcs. | box |

### DESCRIPTION

Steel spring toggle bolts with open eyelet. Packaged in boxes of 100 pcs.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Used for fixing masonry empty ceiling.



## STEEL SPRING TOGGLES

| Code        | Product              | Ø (mm)    | (mm) | Pkg.     | Pallet      | UM  |
|-------------|----------------------|-----------|------|----------|-------------|-----|
| MIN01-5217  | Steel spring toggles | Ø 12 / M4 | 80   | 100 pcs. | 32.000 pcs. | box |
| MIN01-5217L | Steel spring toggles | Ø 14 / M5 | 80   | 100 pcs. | 32.000 pcs. | box |

### DESCRIPTION

Steel spring toggle bolts with screw and lock washer. Packaged in boxes.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Used for fixing masonry empty ceiling.



## DOUBLE NUT ANCHOR

| Code        | Product           | Ø (mm)    | (mm) | Pkg.     | Pallet      | UM  |
|-------------|-------------------|-----------|------|----------|-------------|-----|
| MIN01-5217D | Double nut anchor | Ø 12 / M4 | 80   | 100 pcs. | 32.000 pcs. | box |

### DESCRIPTION

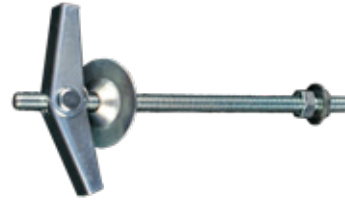
Steel spring toggle bolts with scREW, lock washer and double nut. Packaged in boxes of 100 pcs.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Used for fixing masonry empty ceiling.



## SPRING TOGGLE WITH CLOSED EYELET

| Code          | Product                          | Ø (mm)    | (mm) | Pkg.    | Pallet      | UM  |
|---------------|----------------------------------|-----------|------|---------|-------------|-----|
| MIN01-5215BCL | Spring toggle with closed eyelet | Ø 14 / M6 | 80   | 25 pcs. | 11.000 pcs. | box |

### DESCRIPTION

Galvanized steel spring toggle with closed eyelet, specifically for applications on hollow masonry for the installation of gypsum and concrete panels, and metal structures. Thanks to its bascule mechanism, it anchors firmly inside the cavity, providing a secure and stable anchorage point.

### MATERIAL

Made of steel with a zinc protection treatment.

### USE

Used for fixing on hollow ceiling masonry



## SPRING ANCHOR WITH OPEN EYE

| Code          | Product                     | Ø (mm)    | (mm) | Pkg.    | Pallet      | UM  |
|---------------|-----------------------------|-----------|------|---------|-------------|-----|
| MIN01-5215BAL | Spring anchor with open eye | Ø 14 / M6 | 80   | 25 pcs. | 11.000 pcs. | box |

### DESCRIPTION

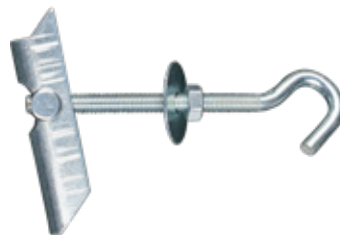
Galvanized steel spring toggle with open eyelet, specifically for applications on hollow masonry for the installation of gypsum and concrete panels, and metal structures. Thanks to its bascule mechanism, it anchors firmly inside the cavity, providing a secure and stable anchorage point.

### MATERIAL

Made of galvanized steel.

### USE

Used for fixing on hollow ceiling masonry



## BASCULE SPRING TOGGLE WITH SCREW

| Code         | Product                         | Ø (mm)    | (mm) | Pkg.    | Pallet      | UM  |
|--------------|---------------------------------|-----------|------|---------|-------------|-----|
| MIN01-5215BV | Bascul spring toggle with screw | Ø 14 / M6 | 80   | 25 pcs. | 11.000 pcs. | box |

### DESCRIPTION

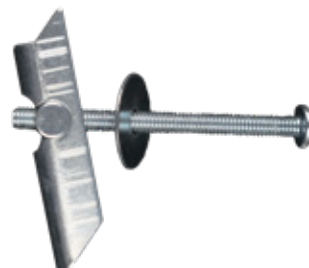
Bascul spring toggle with screw and washer, specifically for applications on hollow masonry for the installation of gypsum and concrete panels, and metal structures. Thanks to its bascule mechanism, it anchors firmly inside the cavity, providing a secure and stable anchorage point.

### MATERIAL

Made of galvanized steel.

### USE

Used for fixing on hollow ceiling masonry





## Double spring

| Code       | Product       | (mm)                | Pkg.     | Pallet      | UM  |
|------------|---------------|---------------------|----------|-------------|-----|
| GAN01-5103 | Double spring | ø 4 / thickness 0,6 | 100 pcs. | 20.000 pcs. | box |

### DESCRIPTION

Double spring for 4 mm suspension wires.  
Packaged in boxes.

### MATERIAL

Made of galvanized steel with delta-tone treatment.

### USE

Used to assembled the hangers to make drywall dropped ceiling.



## ORTHOGONAL HANGER

| Code        | Product                           | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|-----------------------------------|---------|----------|-------------|-----|
| GAN01-5104A | Orthogonal hanger - Rounded hedge | 50 x 15 | 100 pcs. | 19.800 pcs. | box |
| GAN01-5105A | Orthogonal hanger - Rounded hedge | 50 x 27 | 100 pcs. | 19.800 pcs. | box |
| GAN01-5104S | Orthogonal hanger - Flat hedge    | 50 x 15 | 100 pcs. | 19.800 pcs. | box |
| GAN01-5105S | Orthogonal hanger - Flat hedge    | 50 x 27 | 100 pcs. | 19.800 pcs. | box |

### DESCRIPTION

Different dimension hanger: 50 x 15 mm or 50 x 27 mm, for the fixing of the bars. Packaged in boxes.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used to fix the suspension wires to the roof.  
Rounded hedge or flat hedge.



## HANGER WITH SPRING

| Code        | Product                            | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|------------------------------------|---------|----------|-------------|-----|
| GAN01-5106A | Hanger with spring - Rounded hedge | 50 x 27 | 100 pcs. | 10.800 pcs. | box |
| GAN01-5106S | Hanger with spring - Flat hedge    | 50 x 27 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

Spring hook of size 50 x 27 mm, for fixing the bars, together with the spring for hanger. Packaged in boxes.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used to block the support profiles of the false ceiling bars, at the intersection and the simultaneous hooking at the hangers.



## SUSPENSION HANGER WITHOUT SPRING

| Code        | Product                                         | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|-------------------------------------------------|---------|----------|-------------|-----|
| GAN01-5107A | Suspension hanger without spring- Rounded hedge | 50 x 27 | 100 pcs. | 19.800 pcs. | box |
| GAN01-5107S | Suspension hanger without spring - Flat hedge   | 50 x 27 | 100 pcs. | 19.800 pcs. | box |

### DESCRIPTION

Suspension hanger without spring 50 x 27 mm, for the fixing of the bars.  
Packaged in boxes.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used to fix the profiles to the dropped ceiling.  
Rounded hedge or flat hedge.



## SUSPENSION HANGER WITH SPRING

| Code       | Product                       | (mm) | Pkg.     | Pallet      | UM  |
|------------|-------------------------------|------|----------|-------------|-----|
| GAN01-5123 | Suspension Hanger With Spring | -    | 100 pcs. | 14.400 pcs. | box |

### DESCRIPTION

Suspension hanger with spring - T Profile. Packaged in boxes.

### MATERIAL

Made of galvanized steel.

### USE

Used in the structure made of mineral wood or lightened plaster.



## HOOK WITH UNIVERSAL SPRING FOR CEILING PROFILE 27/60 MM

| Code        | Product                                                 | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|---------------------------------------------------------|---------|----------|-------------|-----|
| GAN01-5106U | Hook with universal spring for ceiling profile 27/60 mm | 27 x 60 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

Spring hook made with single clip.  
Used for quick assembly of metal profiles.  
Reaction to fire: class A1.  
Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel.

### USE

Used for mounting metal ceiling profiles in the construction of plaster-board structures.



## SPRING-LOADED ATTACHMENT FOR CEILING PROFILE CROSS-PIECE

| Code        | Product                                                  | (mm)      | Pkg.     | Pallet      | UM  |
|-------------|----------------------------------------------------------|-----------|----------|-------------|-----|
| GAN01-5123S | Spring-loaded attachment for ceiling profile cross-piece | 130 x 500 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

Spring attachment made with single clip.

Reaction to fire: class A1.

Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.

Thickness: 1.0 mm.

### USE

Used for snap-on mounting of ceiling profile cross-piece.



## SPRING HOOK WITH LOCK FOR CEILING PROFILE 27/60

| Code        | Product                                          | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|--------------------------------------------------|---------|----------|-------------|-----|
| GAN01-5106B | Spring hook with lock for ceiling profile 27/60. | 27 x 60 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

Spring hook with lock for ceiling profile 27/60.

Reaction to fire: class A1.

Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.

Thickness: 0.80 mm.

### USE

Used for suspending 27/60 metal profiles in the construction of plaster-board ceilings.



## ORTHOGONAL HOOK FOR DOUBLE WARPING FOR CEILING PROFILE 27/60

| Code       | Product                                                      | (mm)    | Pkg.     | Pallet      | UM  |
|------------|--------------------------------------------------------------|---------|----------|-------------|-----|
| GAN01-5104 | Orthogonal hook for double warping for ceiling profile 27/60 | 27 x 60 | 100 pcs. | 25.200 pcs. | box |

### DESCRIPTION

Orthogonal hook with 90° bend for ceiling profile 27/60.

Reaction to fire: class A1.

Supplied in box of 100 pcs

### MATERIAL

Made of galvanized steel sheet.

Thickness: 0.80 mm.

### USE

Used to connect and clamp two 27/60 ceiling profiles in a cross grid in plasterboard constructions.



## HOOK WITH SPRING FOR CEILING PROFILE 27/60 MM

| Code        | Product                                       | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|-----------------------------------------------|---------|----------|-------------|-----|
| GAN01-5123E | Hook with spring for ceiling profile 27/60 mm | 27 x 60 | 100 pcs. | 37.800 pcs. | box |

### DESCRIPTION

Hook with spring for ceiling profile 27/60.

Reaction to fire: class A1.

Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.

Thickness: 0.80 mm.

### USE

Used for suspending 27/60 metal profiles in the construction of plaster-board ceilings.



## HOLD DOWN CLIP $\varnothing 6$

| Code        | Product                        | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|--------------------------------|---------|----------|-------------|-----|
| GAN01-5108A | Hold Down Clip - Rounded hedge | 50 x 15 | 100 pcs. | 18.000 pcs. | box |
| GAN01-5109A | Hold Down Clip - Rounded hedge | 50 x 27 | 100 pcs. | 10.800 pcs. | box |
| GAN01-5108S | Hold Down Clip - Flat hedge    | 50 x 15 | 100 pcs. | 18.000 pcs. | box |
| GAN01-5109S | Hold Down Clip - Flat hedge    | 50 x 27 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

Suspension hanger without spring 50 x 27 mm and 50 x 15 mm, for the

fixing of the bars.

Packaged in boxes.

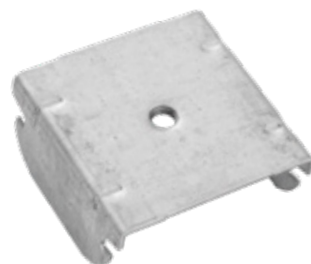
### MATERIAL

Made of galvanized steel sheet.

### USE

Used to fix the profiles to the dropped ceiling.

Rounded hedge or flat hedge.



## HOLD DOWN CLIP $\varnothing 6$

| Code        | Product                                        | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|------------------------------------------------|---------|----------|-------------|-----|
| GAN01-5110A | Hold Down Clip - Rounded hedge, with thread M6 | 50 x 15 | 100 pcs. | 19.800 pcs. | box |
| GAN01-5111A | Hold Down Clip - Rounded hedge, with thread M6 | 50 x 27 | 100 pcs. | 19.800 pcs. | box |
| GAN01-5110S | Hold Down Clip - Flat hedge, with thread M6    | 50 x 15 | 100 pcs. | 18.000 pcs. | box |
| GAN01-5111S | Hold Down Clip - Flat hedge, with thread M6    | 50 x 27 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

Hold Down Clip 50 x 15 and 50 x 27 mm, for the fixing of the bars.

The hole of the suspending hanger is threaded.

Packaged in boxes.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used to fix the profiles to the dropped ceiling.

Rounded hedge or flat hedge.



## SNAP HOOK

| Code        | Product                               | (mm)    | Pkg.     | Pallet      | UM  |
|-------------|---------------------------------------|---------|----------|-------------|-----|
| GAN01-5102  | Snap hook - 6 mm hole                 | 45 x 18 | 100 pcs. | 70.000 pcs. | box |
| GAN01-5102F | Snap hook 45x18mm - 6mm threaded hole | 45 x 18 | 100 pcs. | 58.800 pcs. | box |

### DESCRIPTION

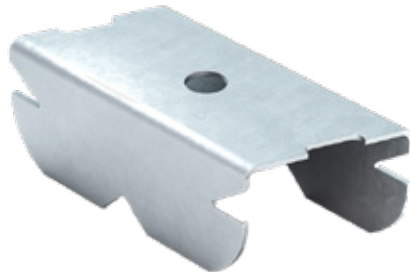
Snap-on latch for 45mm profile.  
Class A1 fire reaction.  
Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.  
Thickness: 1.0 mm.

### USE

Used for making adhered and spaced counterwalls and plasterboard ceilings



## LINEAR JOINT FOR CEILING PROFILE

| Code          | Product                                     | (mm)    | Pkg.     | Pallet      | UM  |
|---------------|---------------------------------------------|---------|----------|-------------|-----|
| GAN01-5113C   | Linear joint for 50 x 27 mm ceiling profile | 50 x 27 | 100 pcs. | 10.800 pcs. | box |
| GAN01-5113C15 | Linear joint for 50x15 mm ceiling profile   | 50 x 15 | 100 pcs. | 10.800 pcs. | box |

### DESCRIPTION

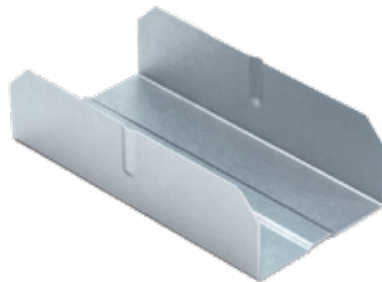
Linear joint for 50 x 27 mm and 50 x 15 mm ceiling profile.

### MATERIAL

Made of galvanized steel sheet.  
Thickness: 0.55 mm.

### USE

Used for joining ceiling profiles in plasterboard constructions.



## 5 HOLES CONNECTING ANGLE

| Code       | Product                  | (mm)     | Pkg.     | Pallet      | UM  |
|------------|--------------------------|----------|----------|-------------|-----|
| GAN01-5114 | 5 holes Connecting angle | 60 x 35  | 100 pcs. | 36.800 pcs. | box |
| GAN01-5115 | 5 holes Connecting angle | 120 x 35 | 100 pcs. | 34.400 pcs. | box |

### DESCRIPTION

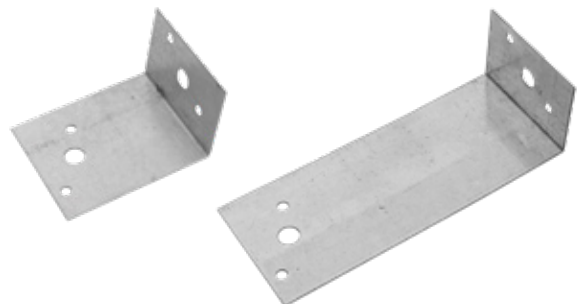
5 holes connecting angle of 60 x 35 and 120 x 35 mm.  
Packaged in boxes.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used for the suspension hangers of the dropped ceiling's structure.





# ADJUSTABLE ANCHOR ARK-DUO

| Code          | Product                   | (mm)     | Pkg.     | Pallet     | UM  |
|---------------|---------------------------|----------|----------|------------|-----|
| CAR44-80140BR | Adjustable Anchor Ark-Duo | 80 - 140 | 100 pcs. | 7.200 pcs. | pc. |

## DESCRIPTION

The Ark-Duo adjustable anchor is a telescopic indoor product measuring from 80 to 140 mm that facilitates and speeds up the installation and fixing of insulation and plasterboard.

## MATERIAL

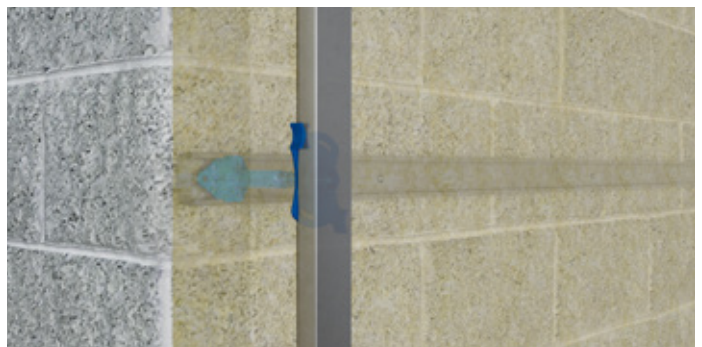
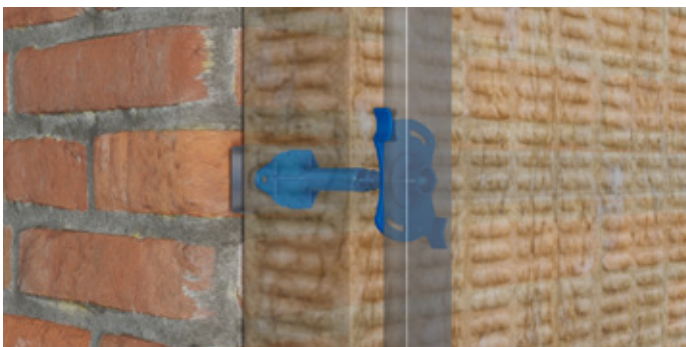
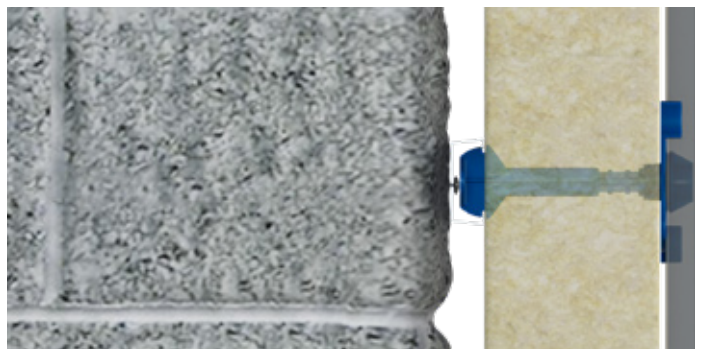
Made in PA (polyamide) and fiber glass.

## USE

The Ark-Duo adjustable anchor is used to maintain the necessary distance between the existing wall and the new plasterboard wall, thus allowing the installation of insulation panels between the two. It can be used on both regular and irregular walls, with a metal frame for plasterboard or fixed directly onto the existing wall.



Watch the video!



## MULTIFUNCTIONAL CROSS CONNECTOR

| Code       | Product                         | (mm)    | Pkg.     | Pallet      | UM  |
|------------|---------------------------------|---------|----------|-------------|-----|
| GAN01-5121 | Multifunctional Cross Connector | 60 x 27 | 100 pcs. | 20.000 pcs. | box |

### DESCRIPTION

60 x 27 mm multifunctional cross connector.  
Packaged in boxes.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used to fix the profiles of the dropped ceiling's structure.



## UNIVERSAL SPACER FOR PROFILE

| Code          | Product                                  | (mm)     | Pkg.     | Pallet      | UM  |
|---------------|------------------------------------------|----------|----------|-------------|-----|
| GAN01-5116/12 | Universal spacer for profile 50 x 120mm  | 50 x 120 | 100 pcs. | 10.500 pcs. | box |
| GAN01-5116/20 | Universal spacer for profile 50 x 200 mm | 50 x 200 | 100 pcs. | 6.600 pcs.  | box |
| GAN01-5117/12 | Universal spacer for profile 60 x 120mm  | 60 x 120 | 100 pcs. | 10.500 pcs. | box |
| GAN01-5117/20 | Universal spacer for profile 60 x 200 mm | 60 x 200 | 100 pcs. | 6.600 pcs.  | box |

### DESCRIPTION

Universal spacer for plasterboard profiles.  
Reaction to fire: class A1.  
Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used for wall installation of metal profiles in vertical, horizontal or inclined plasterboard structures



## ADJUSTABLE PROFILE BRACKET

| Code         | Product                            | (mm)    | Pkg.     | Pallet     | UM  |
|--------------|------------------------------------|---------|----------|------------|-----|
| GAN01-5118/3 | Adjustable profile bracket 3-6 cm  | 50 x 30 | 100 pcs. | 8.400 pcs. | box |
| GAN01-5118/6 | Adjustable profile bracket 6-9 cm  | 50 x 60 | 100 pcs. | 8.400 pcs. | box |
| GAN01-5118/9 | Adjustable profile bracket 9-12 cm | 50 x 90 | 100 pcs. | 8.400 pcs. | box |

### DESCRIPTION

Adjustable bracket with circular and oval holes used for anchoring using self-drilling screws. Suitable for plumbing walls. Available in 3 sizes of 30, 60 and 90 mm. Reaction to fire class A1. Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used for wall installation of metal profiles in vertical, horizontal or inclined plasterboard structures.



## STALFIX UNIVERSAL SNAP HOOK

| Code        | Product                     | max. fixable thickness | Pkg.    | Pallet     | UM  |
|-------------|-----------------------------|------------------------|---------|------------|-----|
| GAN01-5102U | Stalfix universal snap hook | 16 mm                  | 25 pcs. | 2.150 pcs. | box |

### DESCRIPTION

Universal snap hook for ceiling profile 27/50 with rounded edges. Class A1 fire rating. Supplied in box of 25 pcs.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used for mounting vertical girders



## CROSS JOINT FOR CEILING PROFILE

| Code        | Product                         | (mm)    | Pkg.    | Pallet     | UM  |
|-------------|---------------------------------|---------|---------|------------|-----|
| GAN01-5113S | Cross joint for ceiling profile | 27 x 60 | 24 pcs. | 5.760 pcs. | box |

### DESCRIPTION

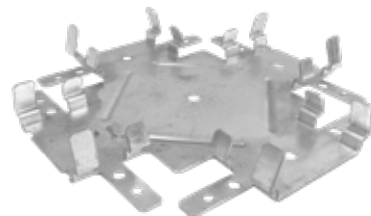
Cross joint for ceiling profile. Reaction to fire class A1. Supplied in box of 24 pcs.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used for planar and adhered double-beam structures.



## HOOK WITH CURVED SPRING FOR CEILING PROFILE 27/60 mm

| Code       | Product                                              | (mm)    | Pkg.     | Pallet      | UM  |
|------------|------------------------------------------------------|---------|----------|-------------|-----|
| GAN01-5106 | Hook with curved spring for ceiling profile 27/60 mm | 27 x 60 | 100 pcs. | 28.000 pcs. | box |

### DESCRIPTION

Hook with spring for ceiling profiles 27/60  
Reaction to fire class A1  
Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel sheet.

### USE

Used for suspending 27/60 metal profiles in the construction of plaster-board ceilings.



## DOUBLE SUSPENSION WIRE WITH SPRING

| Code           | Product                            | (mm)      | Pkg.     | Pallet      | UM  |
|----------------|------------------------------------|-----------|----------|-------------|-----|
| GAN01-5135DM21 | Double suspension wire with spring | 215 + 215 | 100 pcs. | 37.800 pcs. | box |
| GAN01-5135DM31 | Double suspension wire with spring | 315 + 315 | 100 pcs. | 37.800 pcs. | box |
| GAN01-5135DM51 | Double suspension wire with spring | 515 + 515 | 50 pcs.  | 14.000 pcs. | box |

### DESCRIPTION

Open V-eye pendant already assembled with double spring.  
Reaction to fire Class A1.  
Supplied in box of 100 pcs.

### MATERIAL

Double spring made of galvanized steel sheet with 0.8 mm thickness.

### USE

Used for suspending ceilings in plasterboard constructions.



## PENDANT WITH SPRING FOR "T" PROFILE

| Code        | Product                             | (mm) | Pkg.     | Pallet      | UM  |
|-------------|-------------------------------------|------|----------|-------------|-----|
| GAN01-5101C | Pendant with spring for "t" profile | 20   | 100 pcs. | 26.000 pcs. | box |

### DESCRIPTION

Open V-eye suspension wire already assembled with double spring.  
Reaction to fire Class A1. Supplied in box of 100 pcs.

### MATERIAL

Double spring made of galvanized steel sheet with 0.8 mm thickness.  
Pendant with a diameter of 4 mm.

### USE

Used for suspending ceilings in plasterboard constructions.



## SUSPENSION WIRE WITH EYELET Ø 4

| Code       | Product                       | (mm)  | Pkg.     | Pallet      | UM  |
|------------|-------------------------------|-------|----------|-------------|-----|
| GAN01-5135 | Suspension wire - G shape ø 4 | 125   | 100 pcs. | 35.000 pcs. | box |
| GAN01-5136 | Suspension wire - G shape ø 4 | 250   | 100 pcs. | 35.000 pcs. | box |
| GAN01-5137 | Suspension wire - G shape ø 4 | 375   | 100 pcs. | 20.000 pcs. | box |
| GAN01-5138 | Suspension wire - G shape ø 4 | 500   | 100 pcs. | 20.000 pcs. | box |
| GAN01-5139 | Suspension wire - G shape ø 4 | 750   | 100 pcs. | 15.000 pcs. | box |
| GAN01-5140 | Suspension wire - G shape ø 4 | 1.000 | 100 pcs. | 10.000 pcs. | box |
| GAN01-5141 | Suspension wire - G shape ø 4 | 1.500 | 100 pcs. | 10.000 pcs. | box |
| GAN01-5142 | Suspension wire - G shape ø 4 | 2.000 | 100 pcs. | 5.000 pcs.  | box |
| GAN01-5143 | Suspension wire - G shape ø 4 | 2.500 | 100 pcs. | 4.000 pcs.  | box |
| GAN01-5144 | Suspension wire - G shape ø 4 | 3.000 | 100 pcs. | 3.000 pcs.  | box |

### DESCRIPTION

Suspension wire – G shaped.

A quick hook or butterfly spring can be mounted on the straight end.

Available in 10 sizes, from 125 mm to 3000 mm.

Class A1 fire rating.

### MATERIAL

Made of galvanized steel wire with a diameter of 4.00 mm

### USE

Used for suspending suspended ceilings and fixing metal structures in plasterboard



## SUSPENSION WIRE - "I" SHAPE Ø 4

| Code       | Product                         | (mm)  | Pkg.     | Pallet      | UM  |
|------------|---------------------------------|-------|----------|-------------|-----|
| GAN01-5124 | Suspension wire - "I" shape ø 4 | 125   | 100 pcs. | 35.000 pcs. | box |
| GAN01-5125 | Suspension wire - "I" shape ø 4 | 250   | 100 pcs. | 35.000 pcs. | box |
| GAN01-5126 | Suspension wire - "I" shape ø 4 | 375   | 100 pcs. | 20.000 pcs. | box |
| GAN01-5127 | Suspension wire - "I" shape ø 4 | 500   | 100 pcs. | 20.000 pcs. | box |
| GAN01-5128 | Suspension wire - "I" shape ø 4 | 750   | 100 pcs. | 15.000 pcs. | box |
| GAN01-5129 | Suspension wire - "I" shape ø 4 | 1.000 | 100 pcs. | 10.000 pcs. | box |
| GAN01-5130 | Suspension wire - "I" shape ø 4 | 1.500 | 100 pcs. | 10.000 pcs. | box |
| GAN01-5131 | Suspension wire - "I" shape ø 4 | 2.000 | 100 pcs. | 5.000 pcs.  | box |
| GAN01-5132 | Suspension wire - "I" shape ø 4 | 2.500 | 100 pcs. | 4.000 pcs.  | box |
| GAN01-5133 | Suspension wire - "I" shape ø 4 | 3.000 | 100 pcs. | 3.000 pcs.  | box |

### DESCRIPTION

Suspension wire – T shaped.

A quick hook or butterfly spring can be mounted on the straight end.

Available in 10 sizes, from 125 mm to 3000 mm.

Class A1 fire rating.

### MATERIAL

Made of galvanized steel wire with a diameter of 4.00 mm.

### USE

Made of galvanized steel wire with a diameter of 4.00 mm.





## SUSPENSION Ø 4 WIRE “E” SHAPED

| Code        | Product                                | (mm) | Pkg.     | Pallet      | UM  |
|-------------|----------------------------------------|------|----------|-------------|-----|
| GAN01-5124B | Suspension ø 4 wire U shaped - 125 mm  | 125  | 100 pcs. | 35.000 pcs. | box |
| GAN01-5125B | Suspension ø 4 wire U shaped - 250 mm  | 250  | 100 pcs. | 35.000 pcs. | box |
| GAN01-5126B | Suspension ø 4 wire U shaped - 375 mm  | 375  | 100 pcs. | 20.000 pcs. | box |
| GAN01-5127B | Suspension ø 4 wire U shaped - 500 mm  | 500  | 100 pcs. | 20.000 pcs. | box |
| GAN01-5128B | Suspension ø 4 wire U shaped - 750 mm  | 750  | 100 pcs. | 15.000 pcs. | box |
| GAN01-5129B | Suspension ø 4 wire U shaped - 1000 mm | 1000 | 100 pcs. | 10.000 pcs. | box |
| GAN01-5130B | Suspension ø 4 wire U shaped - 1500 mm | 1500 | 100 pcs. | 10.000 pcs. | box |
| GAN01-5131B | Suspension ø 4 wire U shaped - 2000 mm | 2000 | 100 pcs. | 5.000 pcs.  | box |
| GAN01-5132B | Suspension ø 4 wire U shaped - 2500 mm | 2500 | 100 pcs. | 4.000 pcs.  | box |
| GAN01-5133B | Suspension ø 4 wire U shaped - 3000 mm | 3000 | 100 pcs. | 3.000 pcs.  | box |

### DESCRIPTION

Suspension wire open U-shaped eyelet.  
A quick hook or butterfly spring can be mounted on the straight end.  
Available in 10 sizes, from 125 mm to 3000 mm.  
Class A1 fire rating.

### MATERIAL

Made of galvanized steel wire with a diameter of 4.00 mm

### USE

Used for suspending suspended ceilings and fixing metal structures in plasterboard



## STRAIGHT SUSPENSION WIRE Ø 4 WITH CLOSED EYELET

| Codice      | Prodotto                                        | Misure (mm) | Box      | Pcs./Pallet | UM  |
|-------------|-------------------------------------------------|-------------|----------|-------------|-----|
| GAN01-5124G | Straight suspension wire ø 4 with closed eyelet | 125         | 100 pcs. | 35.000 pcs. | box |
| GAN01-5125G | Straight suspension wire ø 4 with closed eyelet | 250         | 100 pcs. | 35.000 pcs. | box |
| GAN01-5126G | Straight suspension wire ø 4 with closed eyelet | 375         | 100 pcs. | 20.000 pcs. | box |
| GAN01-5127G | Straight suspension wire ø 4 with closed eyelet | 500         | 100 pcs. | 20.000 pcs. | box |
| GAN01-5128G | Straight suspension wire ø 4 with closed eyelet | 750         | 100 pcs. | 15.000 pcs. | box |
| GAN01-5129G | Straight suspension wire ø 4 with closed eyelet | 1000        | 100 pcs. | 10.000 pcs. | box |
| GAN01-5130G | Straight suspension wire ø 4 with closed eyelet | 1500        | 100 pcs. | 10.000 pcs. | box |
| GAN01-5131G | Straight suspension wire ø 4 with closed eyelet | 2000        | 100 pcs. | 5.000 pcs.  | box |
| GAN01-5132G | Straight suspension wire ø 4 with closed eyelet | 2.500       | 100 pcs. | 4.000 pcs.  | box |
| GAN01-5133G | Straight suspension wire ø 4 with closed eyelet | 3000        | 100 pcs. | 3.000 pcs.  | box |

### DESCRIPTION

Suspension wire with folded closed loop.  
A quick hook or butterfly spring can be mounted on the straight end.  
Available in 10 sizes, from 125 mm to 3000 mm.  
Class A1 fire rating.

### MATERIAL

Made of galvanized steel wire with a diameter of 4.00 mm.

### USE

Made of galvanized steel wire with a diameter of 4.00 mm.



## ZINC PLATED WIRE FOR SUSPENSION WIRE

| Code       | Product                              | (mm)                | Pkg.           | U.V.   | Pallet             | UM  |
|------------|--------------------------------------|---------------------|----------------|--------|--------------------|-----|
| GAN01-5155 | Zinc plated wire for suspension wire | 1 pz - 5 kg - 600 m | 5 pcs. / 25 kg | 5 pcs. | 120 pcs. / 600 kg. | box |

### DESCRIPTION

Wire made with 2 filaments of galvanized iron  $\varnothing$  1,10 mm twisted together. Anti-tangle device.  
Coil weight Kg. 5,00.  
It comes in coils wrapped in an anti-tangle.

### MATERIAL

Made of galvanized steel.

### USE

Used for the support of the drywall structure.



## UNIVERSAL ANTI-VIBRATION BRACKET

| Code            | Product                                        | (mm)   | Pkg.     | Pallet      | UM  |
|-----------------|------------------------------------------------|--------|----------|-------------|-----|
| GAN01-5116AV12  | Universal anti-vibration bracket 50mm x 120mm  | 50x120 | 100 pcs. | 10.500 pcs. | box |
| GAN01-5116AV20  | Universal anti-vibration bracket 50mm x 200mm  | 50x200 | 100 pcs. | 5.000 pcs.  | box |
| GAN01-5116AV112 | Universal anti-vibration bracket 60 mm x 120mm | 60x120 | 100 pcs. | 6.300 pcs.  | box |
| GAN01-5116AV120 | Universal anti-vibration bracket 60 mm x 200mm | 60x200 | 100 pcs. | 3.500 pcs.  | box |

### DESCRIPTION

Universal bracket with rubber anti-vibration system for 50 mm profile.  
Reaction to fire class A1

### MATERIAL

Made of galvanized steel sheet.  
Thickness: 1.0 mm.  
Rubber anti-vibration system

### USE

Used for wall installation of metal profiles and for the installation of sound-proof and vibration-damping counterwalls in vertical, horizontal or inclined plasterboard structures



## ADJUSTABLE ANTI-VIBRATION BRACKET FOR PROFILE

| Code            | Product                                          | (mm) | Pkg.     | Pallet     | UM  |
|-----------------|--------------------------------------------------|------|----------|------------|-----|
| GAN01-5116AVI35 | Staffa regolabile antivibrante per profilo 35 mm | 35   | 100 pcs. | 6.600 pcs. | box |
| GAN01-5116AVI65 | Staffa regolabile antivibrante per profilo 65 mm | 65   | 100 pcs. | 2.000 pcs. | box |
| GAN01-5116AVI95 | Staffa regolabile antivibrante per profilo 95 mm | 95   | 100 pcs. | 3.500 pcs. | box |

### DESCRIPTION

Adjustable bracket with rubber anti-vibration system, with circular and oval holes used for anchoring by self-drilling screws.

Suitable for plumbed walls.

Available in 3 sizes of 35, 65 and 95 mm.

Reaction to fire class A

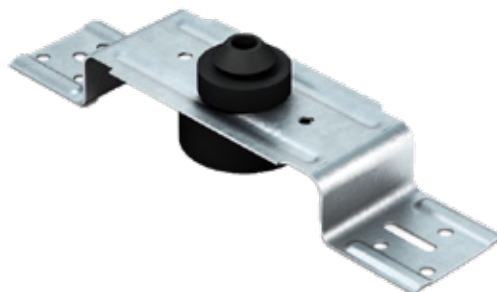
### MATERIAL

Made of galvanized steel sheet. Thickness: 0.8 mm.

Anti-vibration system made of rubber

### USE

Used for wall installation of metal profiles and for installing soundproof and vibration-damping counterwalls in vertical, horizontal or inclined plasterboard structures



## ANTI-VIBRATION SNAP COUPLING WITH Ø 6 HOLE

| Code           | Product                                                                       | (mm)  | Pkg.     | Pallet      | UM  |
|----------------|-------------------------------------------------------------------------------|-------|----------|-------------|-----|
| GAN01-5111AAV  | Anti-vibration snap hook with Ø 6mm hole for 50 x 15 mm profile rounded edge  | 50x15 | 100 pcs. | 10.500 pcs. | box |
| GAN01-5111ASV  | Anti-vibration snap coupling with Ø 6 hole for 50 x 15 profile flattened edge | 50x15 | 100 pcs. | 6.300 pcs.  | box |
| GAN01-5111A2AV | Anti-vibration snap hook with Ø 6 mm hole for 50 x 27 mm profile rounded edge | 50x27 | 100 pcs. | 3.500 pcs.  | box |
| GAN01-5111A2SV | Anti-vibration snap coupling with Ø 6 hole for 50 x 27 profile flattened edge | 50x27 | 100 pcs. | 10.500 pcs. | box |

### DESCRIPTION

Snap-on coupling with rubber anti-vibration system for 50 mm profiles. Grommet hole diameter: 6 mm.

Available with rounded and fluted edge.

Reaction to fire class A1

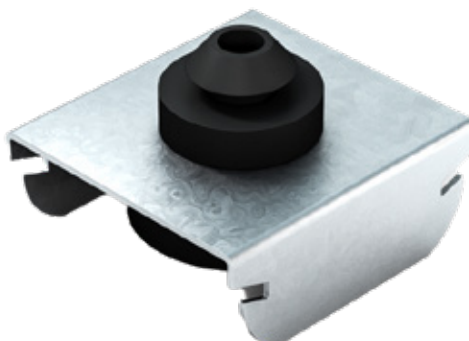
### MATERIAL

Made of galvanized steel sheet.

Thickness: 1.0 mm. Rubber anti-vibration system

### USE

Used for the construction of adhered or spaced, soundproofed anti-vibration counterwalls.



## ANTI-VIBRATION SUSPENSION WIRE WITH RUBBER GROMMET

| Code        | Product                                                   | (mm) | Pkg.     | Pallet      | UM  |
|-------------|-----------------------------------------------------------|------|----------|-------------|-----|
| GAN01-5127A | Anti-vibration suspension wire with rubber grommet 250 mm | 250  | 100 pcs. | 6.300 pcs.  | box |
| GAN01-5129A | Anti-vibration suspension wire with rubber grommet 500 mm | 500  | 100 pcs. | 3.500 pcs.  | box |
| GAN01-5131A | Anti-vibration suspension wire with rubber grommet 750 mm | 750  | 100 pcs. | 10.500 pcs. | box |

### DESCRIPTION

Closed eyelet suspension wire with anti-vibration system.  
Rubber grommet hole diameter: 6 mm.  
Available in 3 different sizes. Reaction to fire class A1. Supplied in box of 100 pcs.

### MATERIAL

Made of galvanized steel wire with diameter 4.00 mm.  
Rubber anti-vibration system.

### USE

Used for making anti-vibration and soundproofing suspended ceilings.



## ADJUSTABLE BRACKET WITH ANTI-VIBRATION SYSTEM

| Code        | Product                                              | (mm) | Pkg.     | Pallet     | UM  |
|-------------|------------------------------------------------------|------|----------|------------|-----|
| GAN01-5227A | Adjustable bracket with anti-vibration system 60 mm  | 60   | 100 pcs. | 5.600 pcs. | box |
| GAN01-5229A | Adjustable bracket with anti-vibration system 120 mm | 120  | 100 pcs. | 8.600 pcs. | box |

### DESCRIPTION

Adjustable bracket with anti-vibration system.  
Reaction to fire class A1. Grommet hole diameter: 6 mm.  
Available in 2 different sizes

### MATERIAL

Made of galvanized steel wire.  
Rubber anti-vibration system

### USE

Used for fixing profiles to walls and for making vibration-damping and soundproofing counterwalls



## ADHESIVE GLASS FIBRE TAPES

| Code         | Product                    | (mm)          | Pkg.    | Pallet     | UM   |
|--------------|----------------------------|---------------|---------|------------|------|
| RET20-1070/2 | Adhesive glass fibre tapes | 5,0 cm x 20 m | 60 pcs. | 1.440 pcs. | pcs. |
| RET20-1070/4 | Adhesive glass fibre tapes | 5,0 cm x 45 m | 54 pcs. | 972 pcs.   | pcs. |
| RET20-1070/9 | Adhesive glass fibre tapes | 5,0 cm x 90 m | 24 pcs. | 480 pcs.   | pcs. |

### DESCRIPTION

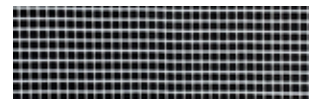
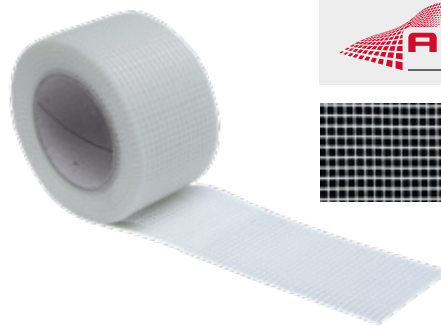
Adhesive fiberglass tape to cover joints between plasterboard sheets. Individually wrapped in cellophane and packed in box.

### MATERIAL

Fiberglass mesh tape (R 56, corresponding to the net weight of the fiberglass mesh per square meter without resin).

### USE

Used as a connecting element of plasterboard and in the most stressed points to avoid cracking.



## DK PLASTER S-VEIL

| Code            | Product           | (mm)          | Pkg.    | Pallet     | UM   |
|-----------------|-------------------|---------------|---------|------------|------|
| RET03-VEL240/25 | Dk Plaster S-Veil | 5,0 cm x 25 m | 48 pcs. | 1.248 pcs. | pcs. |

### DESCRIPTION

Recommended for levelling of irregular surfaces, covering the roughness of walls and ceilings ensuring a smooth and better finishing. The veil of fiber-glass increases the toughness and stability of plaster and drywall, as it has been designed to create an excellent compound between different materials. Size: height 1,00 x 15 m. Tape as an alternative to the mesh, h. 5 cm x 25 m, To be applied on joints. Packaged in boxes.

### MATERIAL

Made of fiber glass Adfors Saint-Gobain.

### USE

Used on interior walls or drywall, to smooth irregularities and give stability to plaster and plasterboard compounds or to additionally restore damaged plaster or finishing panels.



## PAPER JOINT TAPE

| Code        | Product          | (mm)          | Pkg.    | Pallet   | UM   |
|-------------|------------------|---------------|---------|----------|------|
| RET23-11020 | Paper Joint Tape | 50 mm x 23 m  | 20 pcs. | 840 pcs. | pcs. |
| RET23-11019 | Paper Joint Tape | 50 mm x 75 m  | 20 pcs. | 720 pcs. | pcs. |
| RET23-11021 | Paper Joint Tape | 50 mm x 150 m | 10 pcs. | 490 pcs. | pcs. |

### DESCRIPTION

Mono-adhesive plasterboard joint tape for plasterboard panels. Packaged in boxes.

### MATERIAL

Made of mono-adhesive paper.

### USE

Used to temporarily fix/place plasterboard elements.





## ANTI-MOULD MESH TAPE

| Code         | Product              | (mm)             | Pkg.    | Pallet   | UM   |
|--------------|----------------------|------------------|---------|----------|------|
| RET20-1071/9 | Anti-Mould Mesh Tape | h. 5,0 cm x 90 m | 24 pcs. | 480 pcs. | pcs. |

### DESCRIPTION

Self-adhesive FibaTape® Mold X gypsum plasterboard tape with an antimicrobial coating that offers increased protection against mould. Thanks to this special coating, it is ideal for use on mould-resistant drywall, offering greater protection than other plasterboard tapes in damp environments.

Its open glass fibre mesh eliminates blisters and bubbles, while increasing joint strength and structural integrity. It is self-adhesive and is easily applied to the joint surface ensuring a smooth finish.

Colour: GREEN.

Size: width 4.8 cm, length 90 m.

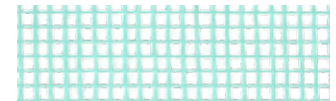
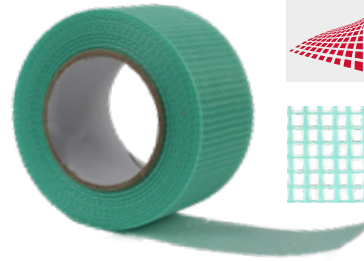
Supplied on a roll.

### MATERIAL

Made of fibreglass Adfors Saint-Gobain.

### USE

Suitable for making plasterboard joints, butt joints, finishing drywall, repairing cracks, repairing holes.



## XTREME MESH COVERING TAPE

| Code         | Product                   | (mm)             | Pkg.    | Pallet   | UM   |
|--------------|---------------------------|------------------|---------|----------|------|
| RET20-1073/9 | Xtreme Mesh Covering Tape | h. 5,0 cm x 90 m | 24 pcs. | 480 pcs. | pcs. |

### DESCRIPTION

Fibreglass mesh tape designed to adhere to cold walls, ensuring a secure grip even in environments with extreme temperature and humidity fluctuations.

Self-adhesive, it has high mechanical strength and ensures easy application and a smooth finish. The presence of a larger amount of glue allows for better adhesion. Operates at temperatures between 5 and 35°C.

Colour: ORANGE.

Size: width 4.8 cm, length 90 m.

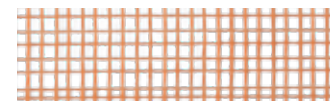
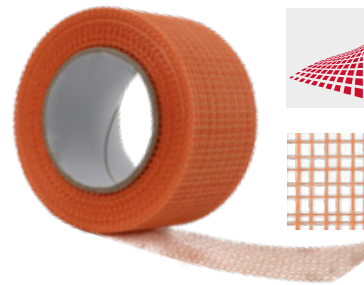
Supplied on a roll.

### MATERIAL

Made of fibreglass Adfors Saint-Gobain.

### USE

Suitable for making plasterboard joints, butt joints, finishing drywall, repairing cracks, repairing holes.



## MESH COVERING TAPE FOR FIBRE CEMENT

| Code            | Product                             | (mm)          | Pkg.    | Pallet   | UM   |
|-----------------|-------------------------------------|---------------|---------|----------|------|
| RET20-1072/4    | Mesh Covering Tape For Fibre Cement | 48 mm x 45 m  | 24 pcs. | 960 pcs. | pcs. |
| RET20-1072/4/10 | Mesh Covering Tape For Fibre Cement | 100 mm x 45 m | 24 pcs. | 288 pcs. | pz   |

### DESCRIPTION

FibaTape® Cement tape is a patented, self-adhesive, alkali-resistant glass fibre mesh tape designed for finishing cement panels in high humidity environments.

The tape is made from the same vinyl fabric found in many cement panels. Resistant to mould and fungus, it is suitable for interior and exterior use and works with dry and thin mortar.

Colour: Grey.

Size: 4.8 cm, x 20 m - thickness 0.33 mm.

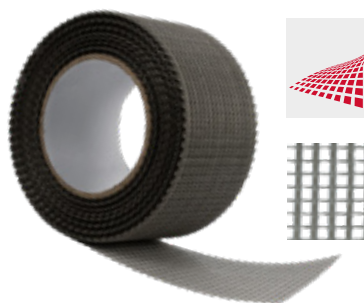
Supplied in rolls.

### MATERIAL

Made of fibreglass Adfors Saint-Gobain.

### USE

Suitable for making and finishing joints on concrete panels, indoors and outdoors.



## PE SINGLE-SIDED GASKET TAPE

| Code        | Product                     | (mm)         | Pkg. | Pallet   | UM   |
|-------------|-----------------------------|--------------|------|----------|------|
| RET23-5300N | PE Single-Sided Gasket Tape | 30 mm x 20 m | 19   | 288 pcs. | pcs. |
| RET23-5301N | PE Single-Sided Gasket Tape | 50 mm x 20 m | 12   | 144 pcs. | pcs. |
| RET23-5302N | PE Single-Sided Gasket Tape | 70 mm x 20 m | 9    | 108 pcs. | pcs. |
| RET23-5303N | PE Single-Sided Gasket Tape | 90 mm x 20 m | 6    | 72 pcs.  | pcs. |

### DESCRIPTION

One-side adhesive tape with density 33 kg/m<sup>3</sup>.

Thickness 3 mm.

Packaged in boxes.

### MATERIAL

Made of crosslinked polyethylene with watertight closed cells.

### USE

Used as an adhesive gasket for air, dust, noise sealing.

To be applied below/above the curtain wall rail.



## EXPANDED PE DOUBLE-SIDED ADHESIVE TAPE

| Code        | Product                                | (mm)         | Pkg. | Pallet   | UM   |
|-------------|----------------------------------------|--------------|------|----------|------|
| RET23-5304N | Expanded PE Double-Sided Adhesive tape | 30 mm x 20 m | 19   | 288 pcs. | pcs. |
| RET23-5305N | Expanded PE Double-Sided Adhesive tape | 50 mm x 20 m | 12   | 144 pcs. | pcs. |
| RET23-5306N | Expanded PE Double-Sided Adhesive tape | 70 mm x 20 m | 9    | 108 pcs. | pcs. |
| RET23-5307N | Expanded PE Double-Sided Adhesive tape | 90 mm x 20 m | 6    | 72 pcs.  | pcs. |

### DESCRIPTION

Double-sided adhesive sealing tape with density 33 kg/m<sup>3</sup>.

3mm thickness.

Packaged in box.

### MATERIAL

Made of crosslinked polyethylene with watertight closed cells.

### USE

Used as an adhesive gasket for air, dust, noise sealing.

To be applied below/above the curtain wall rail.



## PROTECTIVE CORNER METAL TAPE

| Code        | Product                      | (mm)         | Pkg.    | Pallet   | UM   |
|-------------|------------------------------|--------------|---------|----------|------|
| RET23-11022 | Protective corner metal tape | 50 mm x 30 m | 10 pcs. | 280 pcs. | pcs. |

### DESCRIPTION

Reinforcement tape for drywall panels.

Packaged in boxes.

### MATERIAL

Made of galvanized steel.

### USE

Utilized as a protective element in the contact points of the plasterboard panels.



