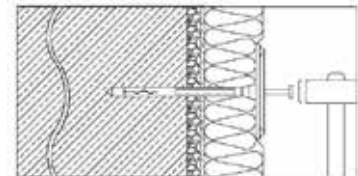
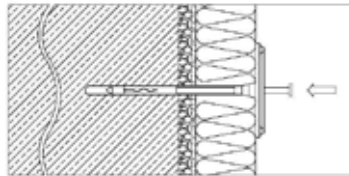
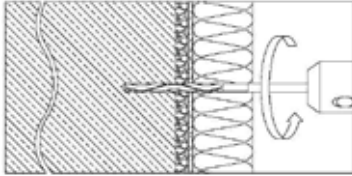


ANCHOR SGR-AP (HAMMERING STEEL NAIL)

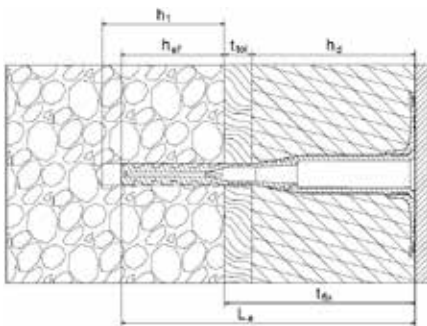


INDEX

1. Code registry
2. Use
3. Technical specification

1. CODE REGISTRY

Code	Description	Dimensions (mm)	Pkg.	Pallet	Weight
TER11-3110AP	Anchors SGR-AP	110	100 pcs	9.000 pcs	24 gr./pc.
TER11-3130AP	Anchors SGR-AP	130	100 pcs	9.000 pcs	27 gr./pc.
TER11-3150AP	Anchors SGR-AP	150	100 pcs	9.000 pcs	30 gr./pc.
TER11-3170AP	Anchors SGR-AP	170	100 pcs	7.200 pcs	33 gr./pc.
TER11-3190AP	Anchors SGR-AP	190	100 pcs	7.200 pcs	36 gr./pc.
TER11-3210AP	Anchors SGR-AP	210	100 pcs	5.400 pcs	39 gr./pc.
TER11-3230AP	Anchors SGR-AP	230	100 pcs	5.400 pcs	42 gr./pc.
TER11-3250AP	Anchors SGR-AP	250	100 pcs	5.400 pcs	45 gr./pc.
TER11-3270AP	Anchors SGR-AP	270	100 pcs	5.400 pcs	48 gr./pc.
TER11-3290AP	Anchors SGR-AP	290	100 pcs	4.500 pcs	51 gr./pc.
TER11-3310AP	Anchors SGR-AP	310	100 pcs	4.500 pcs	54 gr./pc.



Legend:

- h_1 = Hole Depth
- h_{ef} = Anchoring Depth
- t_{fix} = Fixable thickness ($h_d + t_{tol}$)
- h_d = Insulating panel thickness
- t_{tol} = Adhesive thickness or old plaster thickness
- L_a = Anchor Length

$$\text{Anchor Length } L_a = t_{fix} + h_{ef} = h_d + t_{tol} + h_{ef}$$

The anchor length (L_a) must be deep enough to ensure the minimum depth of anchorage to the wall (h_{ef}) and must necessarily consider the presence of pre-existing layers of plaster and adhesive (t_{tol}).

$$\text{Maximum thickness of the insulating panel } h_{dmax} = L_a - t_{tol} - h_{ef}$$

ANCHOR SGR-AP (HAMMERING STEEL NAIL)

Declared Performances		
N_{RK} Base material	KN	Technical specification
Cat. A Concrete - C 12/15 (EN 206-1) - C 16/20-C50/60 (EN 206-1)	0,4 0,5	pt. 5.4.2 ETAG 014
Cat. B Solid masonry (EN 771-1)	0,6	pt. 5.4.2 ETAG 014
Cat. C Hollow or perforated masonry (EN 771-1)	0,5	pt. 5.4.2 ETAG 014
Cat. D LAC Lightweight aggregate concrete (EN 1520)	0,5	pt. 5.4.2 ETAG 014
Cat. E Autoclaved aerated concrete (EN 771-4)	0,3	pt. 5.4.2 ETAG 014

N_{RK} Load voltage resistance

CERTIFICATIONS

Certified by EPD ISO 14025
 Certified according to ETAG014.
 ETA-16/0375

The base materials that have been certified are:

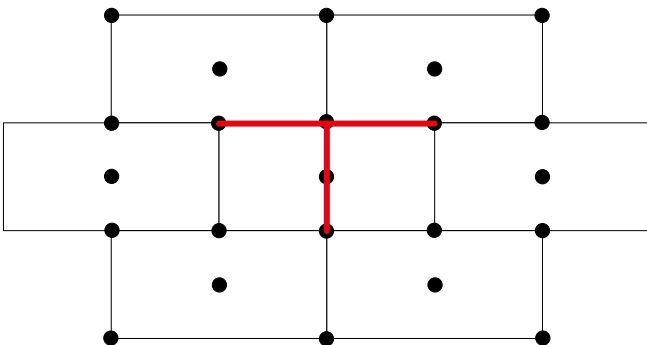
- cat. A (concrete)
- cat. B (solid masonry)
- cat. C (hollow or perforated masonry)
- cat. D (lightweight aggregate concrete)
- cat. E (autoclaved aerated concrete)



2. USE

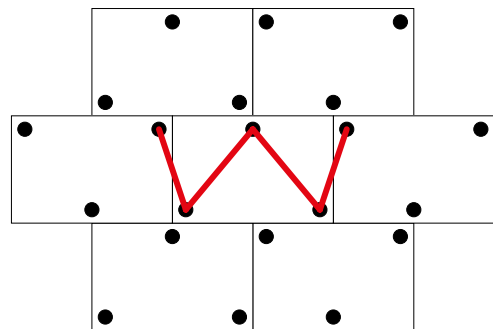
The anchors must be placed where the adhesive has been applied. This solution will increase the adhesive cohesion strength generated by the anchor. The positioning of anchors can be done according to the following tessellation schemes.

TESSELETON SCHEME "T" SHAPE



Polystyrene panels (EPS) with 6 anchors/sqm.
 In the tessellation scheme "T" there will be an anchor positioned on every panel intersection, plus one more anchor positioned on the center of each panel

TESSELETON SCHEME "W" SHAPE



Mineral wool panels (MW) with 6 anchors/sqm.
 In the tessellation scheme "W" each insulating panel is fixed with 3 anchors.

ANCHOR SGR-AP (HAMMERING STEEL NAIL)

3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.TER11.3xxxAP	Supply and installation of 8 mm hole percussion mechanical fixing, with 60 mm head, improved grip and polyamide nail. Certified according to ETAG014. ETA-17/0170 Main news of this new range of products are: · 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. · Packaged in box of 100 pcs each. Body and head made of PP (polypropylene), nails made of steel and nail cap in polyamide (PA). Used for the mechanical anchoring of insulating panels, mineral wool and for the main types of masonry, supporting its load and tensile stress. The pre-assembled nail facilitates and accelerates the installation of the anchor "tear-off" stress.		
Dak.B.TER11.3110AP	Length 110 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3130AP	Length 130 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3150AP	Length 150 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3170AP	Length 170 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3190AP	Length 190 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3210AP	Length 210 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3230AP	Length 230 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3250AP	Length 250 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3270AP	Length 250 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3290AP	Length 250 mm - Head 60 mm - \varnothing 8.....	pc.	-
Dak.B.TER11.3310AP	Length 250 mm - Head 60 mm - \varnothing 8.....	pc.	-