

DAKOTA[®]

outdoor

products for external.





DAKOTA

Products for External Raised Floor

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Overview of Dakota raised paving/decking systems

Raised paving/decking systems are a technological solution used to build contemporary outdoor surfaces which was conceived to overcome operational criticalities, including management of planarity and height, integration of piping networks, effective drainage, and performing and durable surface finishes, yet offering execution accuracy, functional adaptability, as well as high and consistent performances over time.

Specific solutions for all requirements

The comprehensive and diversified portfolio by Dakota includes specialised technical solutions to build raised outdoor pavings, in which every range has been developed to offer specific advantages in terms of adaptability to the context, performances, and easy installation.

The Dakota range

Fixed pedestals

Our base solution for mildly and properly defined raised floors, ideal for quick installation of free-standing elements on relatively flat surfaces.



Pedestals for square tiles: Our convenient and cost-effective solution to install either cement or grit tiles, and to build walkways and simple paved surfaces. The pedestals can be cut for installation along perimeter areas.



Adjustable pedestals

Our advanced solution for both easy and complex laying requirements, characterised by micrometric height adjustment and substrate slope management for flawless planarity.



Arkimede product range: A versatile family of adjustable telescopic pedestals made of polypropylene, featuring a wide range of height options (starting from just 10 mm) and a full set of accessories. These pedestals are compatible with joist systems Magnelis and Keradeck.



Hercules product range: Designed for applications requiring high load capabilities, up to 3000 kg, and heights up to 1000 mm using extensions. The pedestals from the Hercules series can be adjusted from the top and come with either a fixed or self-leveling head; they are compatible with the Magnelis and Keradeck systems.





Gemini product range: This is the latest evolution of the adjustable pedestals by Dakota, conceived to maximise installation efficiency and accuracy. It is characterised by an innovative 2-piece adjustment system that consist in a central screw and a side lock ring, and by an ultra efficient range with two base models only that can cover heights from 35 mm to 195 mm (extensible up to 1000 mm).



Rail systems

These specific systems are designed to lay boards (decking) and large slabs, and to create complex laying patterns (paving) with a view to offering greater stability and optimised distribution of loads. They must be matched with adjustable pedestals.



Magnelis line: This line consists in a system of steel joists coated with Magnelis® treatment, characterised by high resistance to corrosion - it is up to 10 times more resistant than hot galvanised steel. Specifically fit for paving and decking applications, this system is compatible with the Arkimede pedestals.

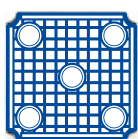


Keradeck line: This line consists in a system of aluminium joists having an extremely versatile design, by which clip for decking application is possible on one side and direct laying of tiles on the other. Large accessory range compatible with the pedestals from the Arkimede, Hercules, and Gemini lines.

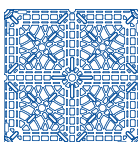


Safety Grid Tile Systems

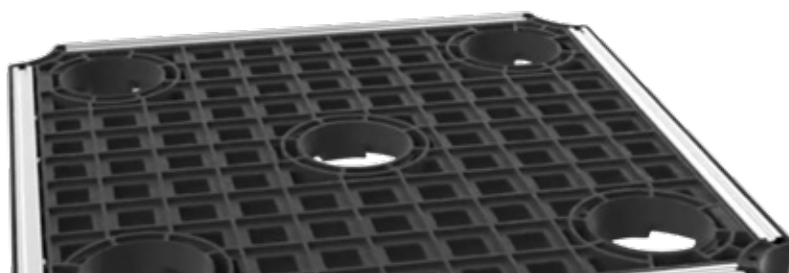
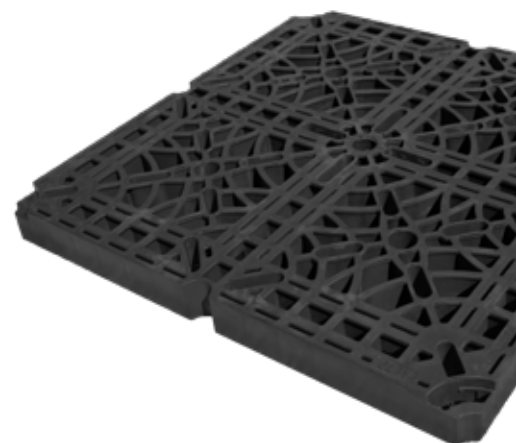
These systems are specifically conceived to prevent accidents (e.g. fall, tipping) when working on floors built with tiles and slabs of any size.



Level Up system: This system, complete with a grating and support, is fall arrest patented system for raised floors. It offers superior safety in the event of breakage or removal of a slab, preventing the risk of falling into the void.



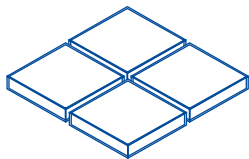
Rialto system: This safety grating is designed to build up the substructures external raised floor. Extremely adaptable, it can be install on all adjustable pedestals by Dakota. It offers perfect planarity, it is easy to install and its structure is highly stable and durable.



Paving and decking lines

The use-oriented range by Dakota

Within the framework of raised outdoor Floors, the Paving and Decking lines reflect two separate construction approaches, each associated to a specific type of finish. The customer can make his choice based on the project aesthetic, functional and structural requirements.



Solutions for Paving type installations

These floors are made with ceramic, stone and cement tiles and slabs of different shapes and sizes.

Fixed pedestals — Pedestals for square tiles

Adjustable pedestals —

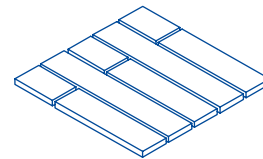
- Arkimede Paving
- Hercules Paving
- Gemini Paving

Substructure systems (Rail) —

- Keradeck Paving
- Magnelis Paving

Safety fall arrest systems —

- Rialto
- Level Up



Solutions for Decking type installations

These floors are made with wood or WPC slats.

Adjustable pedestals —

- Arkimede Decking
- Hercules Decking
- Gemini Decking

Substructure systems (Rail) —

- Keradeck Decking
- Magnelis Decking



Fixed tile support

The quick and economical solution for perfect external paving.



The Dakota Fix Tile Support is the professional choice that combines **efficiency, reliability, and value**. Designed to meet the most common needs of outdoor worksites, it represents the market standard for those seeking a simple, fast, and cost-effective installation solution. Its intelligent geometry makes it the ideal base for terraces, patios, and walkways built to last.



Stability and safety

The wide 155 mm circular base ensures a stable and secure foundation, adapting perfectly even to surfaces that are not perfectly regular.



Optimal drainage

It ensures the correct drainage of rainwater and keeps the paving elevated from the waterproofing membrane, protecting the structure from humidity, water stagnation, and accidental damage.



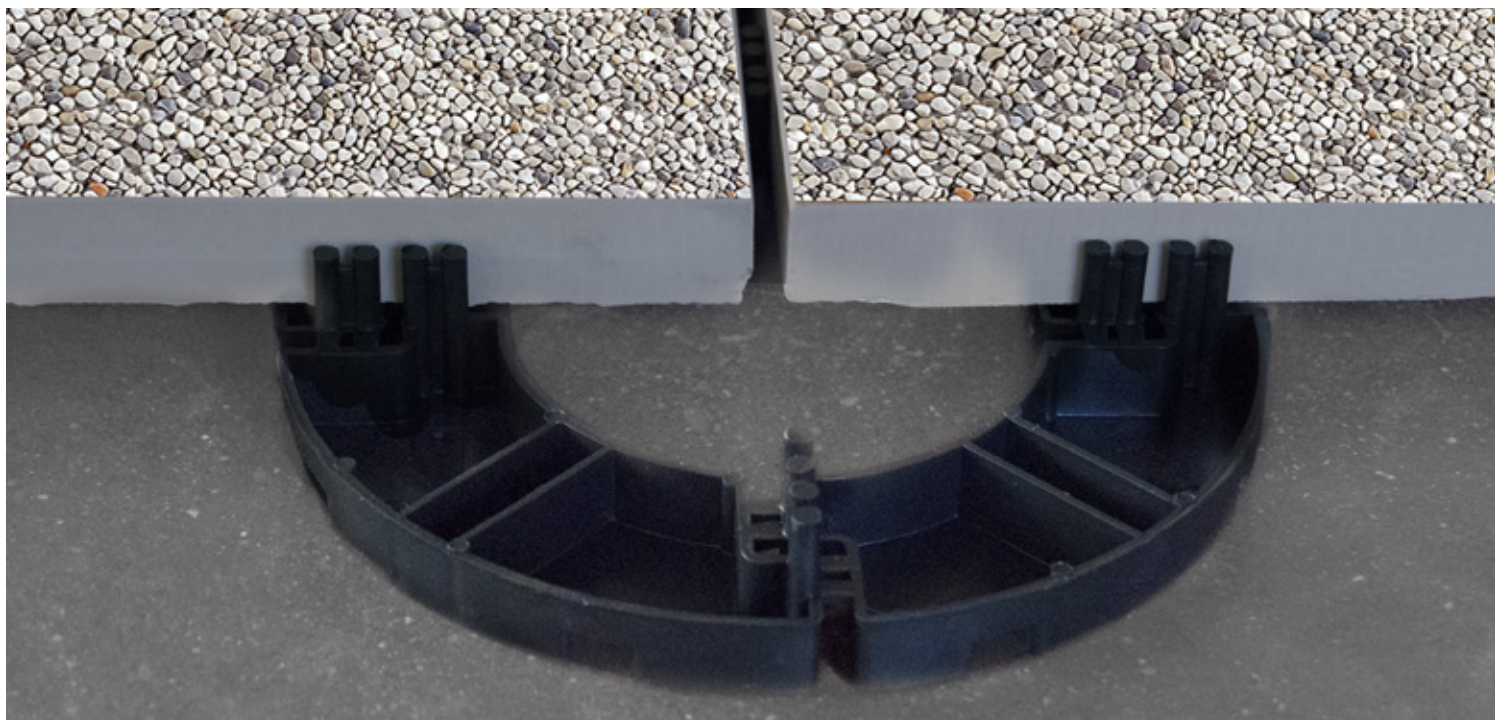
Quick and intuitive installation

The fixed structure and integrated spacer tabs minimize installation times. The ideal solution to maximize on-site productivity.



Maximum versatility

Thanks to the pre-scored lines for division into 2, 3, or 4 parts, a single support adapts perfectly to installation along perimeters and in corners, eliminating waste and the need for special pieces.



Arkimede®

Innovation and performance in raised paving



100% MADE
IN DAKOTA

Arkimede® is a range of adjustable pedestals specifically designed for outdoor raised floors that offers **stability, easy installation and versatility**. It is fit for paving applications with **different size** tiles and also for decking applications **in wood and WPC**. Thanks to telescopic technology, the pedestals from the Arkimede® range offer a user-friendly solution for **perfectly coplanar surfaces** in every type of project.

Key benefits



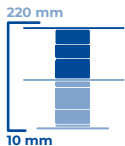
Lateral Adjustments to millimetre accuracy

For precise height control, adaptable to all projects.



5% Self-leveling up to 5%

To make up for potential substrate slopes.



Heights from 10 to 226 mm:

8 different models with heights from 10 mm to 226 mm. Using the extension cords you can get up to 1000 mm high.



Total compatibility

With tiles, decking and a variety of wood, aluminium and steel sub-structures.



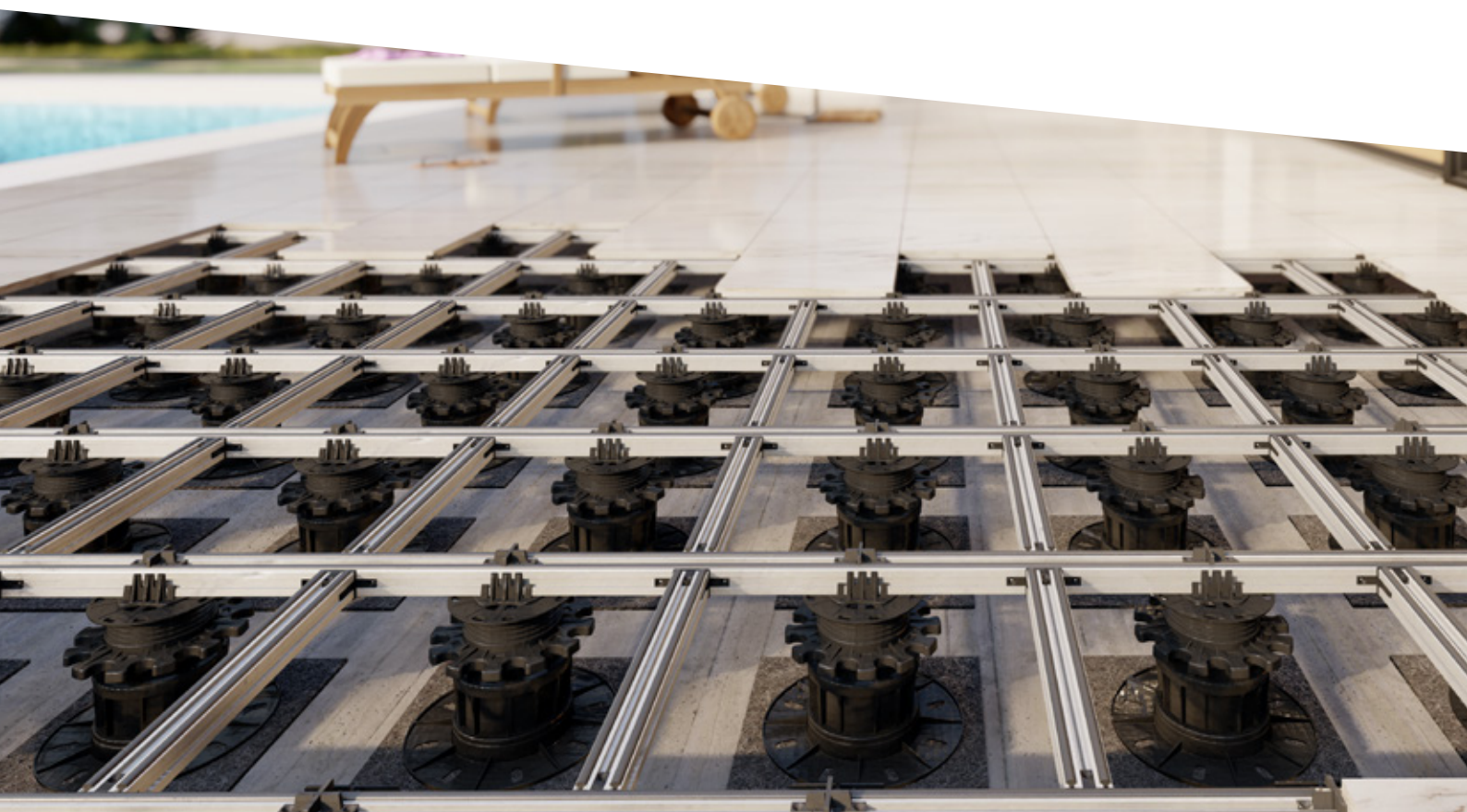
Easy to install

For quick and precision laying, can also be adjusted after installation.



Noise insulation

Anti-noise accessory available, capable of damping footfall sound.





Watch
the video!

Arkimede Product Range

Paving line - for raised tiled paving

- **Arkimede 10:** Minimum height: 10 mm, ideal for spaces with reduced tolerance
- **Arkimede 18 - 35 - 60 - 115:** Adjustable to different heights, from 18 to 220 mm;
- **Arkimede 24 - 41 - 66 - 121 self-levelling:** Perfect for sloping surfaces up to 5%, from 24 to 226 mm.

Decking line – for wood or WPC slats

- **Specific decking head:** Helps joist mounting and anchoring
- **Arkimede 10:** Minimum height: 10 mm, ideal for spaces with reduced tolerance
- **Arkimede 18 - 35 - 60 - 115:** Adjustable to different heights, from 18 to 220 mm;
- **Arkimede 24 - 41 - 66 - 121 self-levelling:** Perfect for sloping surfaces up to 5%, from 24 to 226 mm.

Rubber shim, the
(almost) mandatory
accessory!



Head
for paving and decking



Ring nut for a millimeter
lateral adjustment



Base with grooves for
the outflow of water
and pre-cuts for side
installation



Why choosing Arkimede®?

The modularity and manufacturing quality of the Arkimede® line make it the perfect solution for designers, architects and industry professionals as it offers a highly performing and durable product.

Hercules®



Superior resistance and versatility for raised paving

Hercules® is the line of adjustable high-performance pedestals designed to offer **stability, robustness and flexibility** in any raised paving application. Specifically designed for projects requiring resistance to heavy loads and precision adjustment, Hercules® is the perfect choice for professionals from the construction and architecture industry.

Key benefits



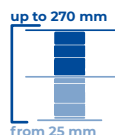
Easy installation

Adjustable from the top even after laying.



Noise insulation

Provided with anti-noise rubber capable of damping footfall sound.



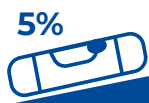
Height from 25 mm to 270 mm

Undisputed precision for all laying requirements.



Extraordinary load-bearing capacity

Ideal for surfaces exposed to high stresses and loads up to 3000 kg.



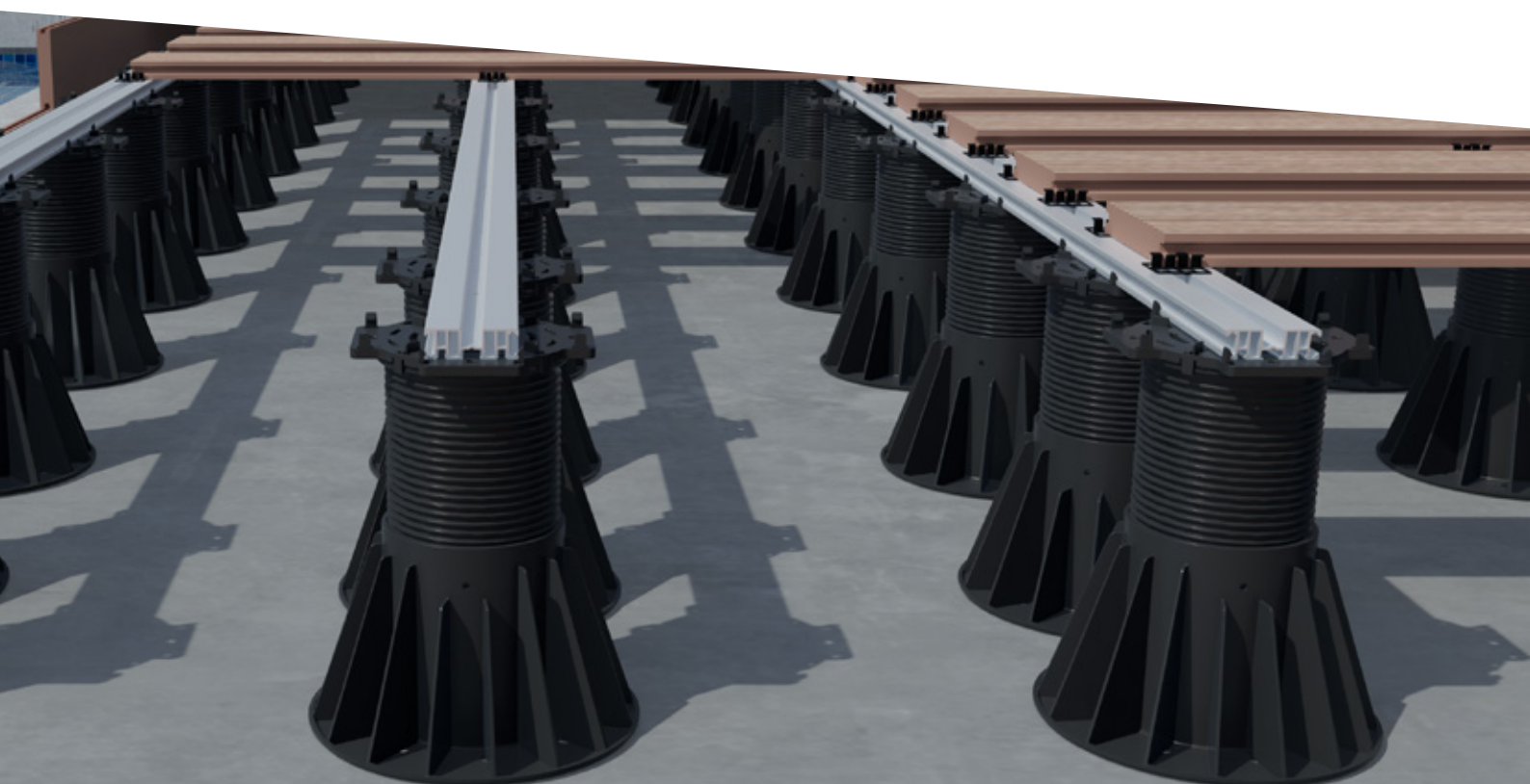
Self-levelling up to 5% slope gradients

Helps make up for uneven substrates quickly and effectively.



Compatible with decking and tiles

Versatile solution for all types of paving.





Watch
the video!

Hercules® product range

Paving line

- **Hercules Paving range with fixed head:** 5 models, heights from 25 to 270 mm
- **Hercules Paving range with self-levelling head +5%:** 5 models, heights from 25 to 270 mm
- **Available extensions:** Customised height with modular extensions up to 1000 mm

Decking line

- **Hercules Decking range with fixed head:** 5 models, heights from 25 to 270 mm
- **Hercules Decking range with self-levelling head +5%:** 5 models, heights from 25 to 270 mm
- **Specific decking head:** Helps safe anchoring of wood, aluminium or steel joists
- **Available extensions:** Customised height with modular extensions up to 1000 mm

Head with integrated anti-noise rubber, for paving and decking



Screw



Base with grooves for the outflow of water and pre-cuts for side intallation



Why choosing Hercules®?

The Hercules® product range is the ultimate solution for high-quality raised floors as it offers indisputable reliability and simplified installation. Perfect for those who seek high performances and long durability over time.

Gemini®

Smart adjustment, simplified laying procedure

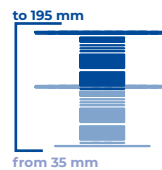


Gemini® is the new generation of adjustable pedestals, designed to combine **superior adjustment precision with unprecedented installation effectiveness**. The result of the consolidated expertise acquired with the Arkimede® and Hercules® ranges, Gemini® introduces key innovations that make the work of professional fitters easier, at the same time offering impeccable results in all contexts.

Key benefits



Easy and quick installation:
an innovative mechanism with **two adjustment system integrated** helps level the floor even when partly laid.



Heights from 35 to 195 mm
only 2 models cover a height range from 35 mm to 195 mm, with extensions up to 1000 mm.



Self-levelling slope gradients up to 5%:
the self-leveling head (not included) contributes to making up for screed slopes **up to 5% to achieve perfectly planar surfaces**



Versatile application:
it is compatible with **paving floors and decking structures**.



Optimised square base:
optimised installation flush **to the walls and corners** eliminates the need to cut the base.



Strong and reliable:
it is built to offer **stability and durability** over time, following on the footsteps of the Arkimede and Hercules ranges.





Watch
the video!

Gemini product range

Paving line

- **Gemini 35 Paving and Gemini 75 Paving with fixed head**

4 models heights from 35 mm to 195 mm (2 models with 2 mm spacer tabs and 2 models with 4 mm spacer tabs);

Self-leveling head accessory available for slope gradients + 5%;

Extensions are available for heights up to 1000 mm;

Decking line

- **Gemini 35 Decking and Gemini 75 Decking with fixed head**

Gemini decking range: 2 models, heights from 35 mm to 195 mm

Self-leveling head accessory available for slope gradients + 5%;

Extensions are available for heights up to 1000 mm.

Why choosing Gemini?

Gemini® is the ideal solution for designers, architects and fitters who are seeking a perfect balance between superior adjustment accuracy, optimised easy installation (especially in complex areas such as corners and perimeters), and logistic efficiency. With only two models covering the most popular heights, Gemini® simplifies construction site operations without compromises on performance, strength, and versatility. Choose Gemini® for a superior laying experience and durable results.

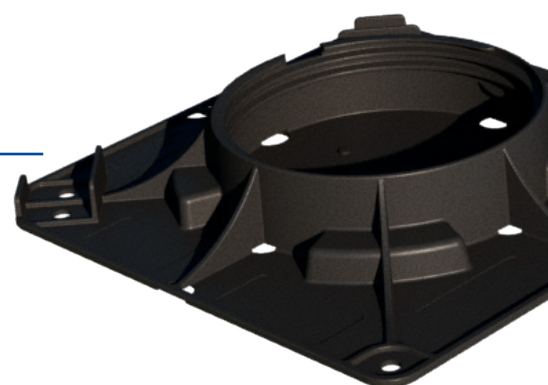
Head for paving
or decking



Ring nut for a millimeter
lateral adjustment



Base

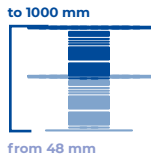


Level Up®



The innovative fall arrest system for raised floors

Level Up is our patented fall arrest system designed for **superior safety in outdoor raised floors**. The innovative fall arrest structure makes Level Up a permanent solution for terraces, balconies and outdoor spaces combining **reliability, design, and high level performances**.



Heights from 48 mm to 1000 mm

Millimeter adjustment for precise height control, adaptable to any project.



Total safety

Patented fall arrest system to prevent falling in the event of tiles breakage



Superior stability

High resistance to loads and structure made to minimise the risk of accidental movements.



Patented

Level-Up is the system patented by Dakota, which guarantees the rapid and modular installation of a substructure for paving.



User-friendly and quick installation

Installer-friendly laying with the help of easy-to-mount, pre-assembled components



Surface protection

Keeps the substrate intact and helps water outflow





Watch the video!

How does Level Up work?

Level Up is a load-bearing, **fall-safe system** for outdoor raised flooring, consisting of **60 × 60 cm safety grids** and **interlocking pedestals**.

It creates a secure substructure for paving finishes and ensures full inspectability of the underlying area, while providing efficient water drainage. Highly resistant to weathering and **heavy loads** (up to 900 kg), it is compatible with **multiple sizes and a wide range of finishing materials**, including ceramic, marble, and stone.

The system includes anti-vibration accessories with integrated spacers and allows height adjustment from the top, without the need to dismantle the structure.

Why choosing Level Up?

Level Up is the ideal choice for customers seeking a reliable and durable solution for laying raised floors under fully safe conditions. It is perfect for high traffic spaces, such as panoramic terraces, pedestrian lanes, and public areas.

Reinforcement
profile



Laying module



Fixing support



Adjustment nut



Adjustment screw



Base



Rialto®



The ideal solution for creating safety substructures for external raised floors

With its **sturdy and stable construction**, Rialto **guarantees a perfectly coplanar surface** without any bumps, making it ideal for a wide range of outdoor applications. The Rialto grid accommodates tiles of various sizes, allowing for versatile and adaptive installation.



Ultimate safety

Even if tiles break, Rialto provides full support, preventing falls and keeping people and outdoor furniture securely in place.



Time-saving installation

The Inter-Lock system ensures quick, efficient installation, reducing labor costs and saving valuable time.



Universal compatibility

Rialto seamlessly integrates with all Dakota floor supports, including Arkimede, Hercules, and Gemini. Enjoy flexible, modular project management with ease.



Effortless adaptability

Rialto is designed for easy installation and quick customization, requiring no complex tools or specialized labor.



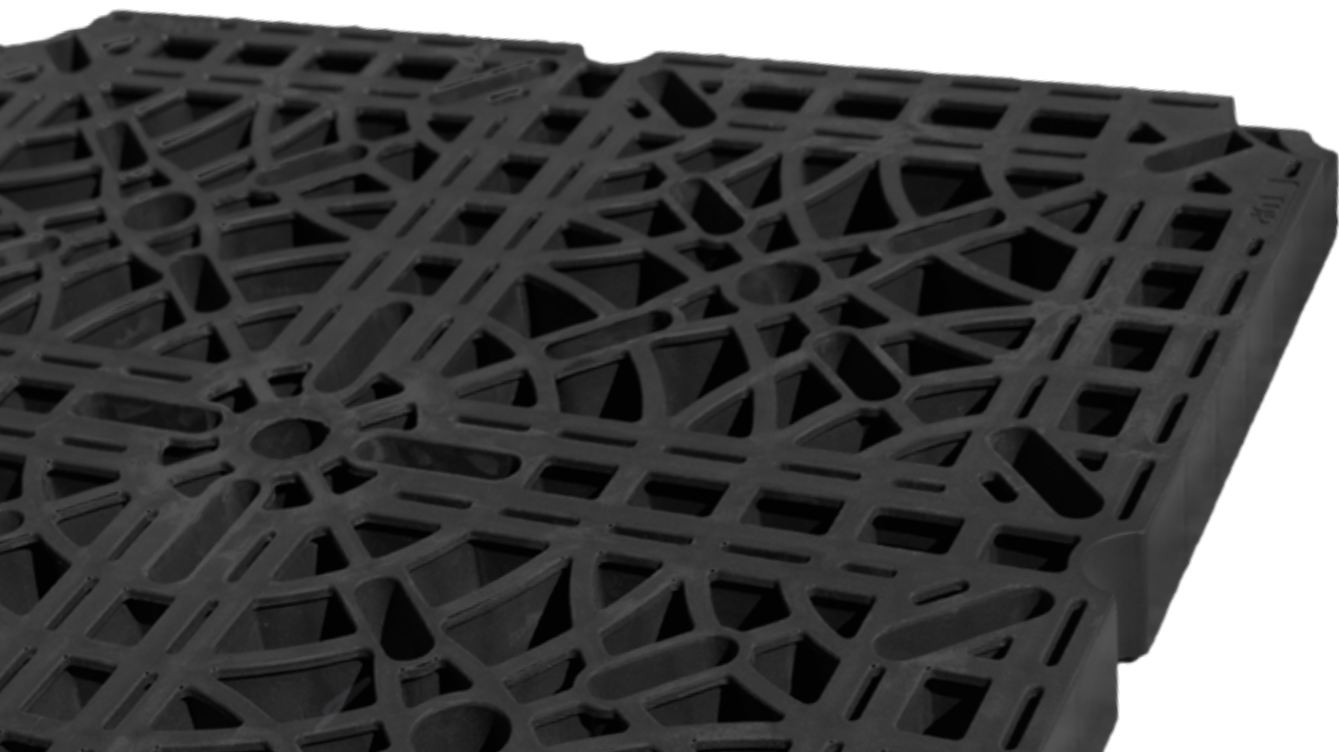
Maximum stability

Experience unparalleled stability with the Rialto grid. Crafted from reinforced polypropylene and featuring the Inter-Lock system, it ensures a solid, uniform substructure for lasting strength and durability.



Optimal drainage

Ideal for diverse environments, Rialto offers superior drainage capabilities, making it a versatile solution for any setting.





Watch the
video!



The **Rialto security grid** is designed to suit a wide range of uses and environments, ensuring excellent and reliable performance every time. Made from 100% recycled and recyclable polypropylene, it's an environmentally responsible choice with minimal impact.

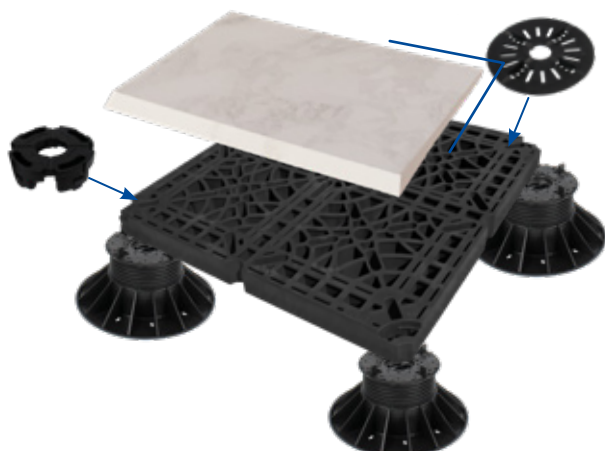
Open
Version



Closed
Version



Application with
Outdoor Tiles



Application with
Synthetic Grass



Metal substructure systems for raised flooring



Within the framework of raised outdoor paving, the use of **metal substructure systems** - also known as rail systems or joist systems - is an advanced technical solution to fulfil specific design requirements which helps convert the top part of the pedestals into a **solid and highly performing load-bearing frame**, which offers a variety of key benefits from both a technical and functional standpoint.

Always keeping an eye on technical evolution and the demand from the professional market, Dakota has developed two separate lines of metal joists, i.e. Magnelis® and Keradeck®, specifically designed for seamless integration with the Arkimede, Hercules, and Gemini ranges of adjustable pedestals by Dakota.

Magnelis® range

Advanced protection and structural durability

The Magnelis® substructure system by Dakota raises the bar in terms of protection and service life of the metal substructures used for raised floors. The core of this system consists in the use of **latest generation material which can offer enhanced resistance to corrosion**. It is made of steel coated with Magnelis®, a zinc-based metal alloy, which offers far more enhanced performances in terms of corrosion resistance than traditional galvanised coatings.

Key Benefits



Excellent resistance to corrosion
the Magnelis® coating forms a strong and durable protective barrier, up to **10 times more effective than standard hot galvanised coatings**.



Long-term structural reliability
greater structural integrity and longer service life.



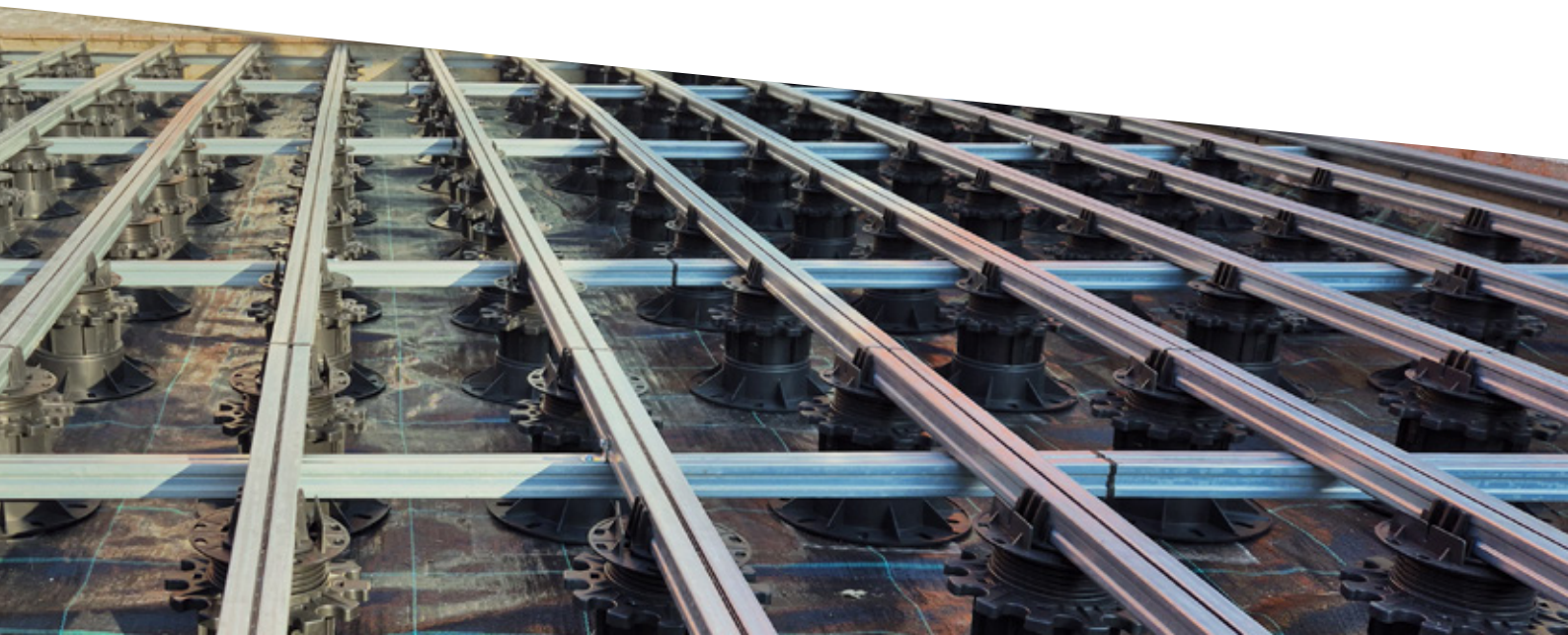
Pedestal compatibility
designed for seamless integration with the ranges of adjustable pedestals by Dakota.



Self-healing effect
to protect cut or scratched parts in the joist thanks to the effect of magnesium in the alloy which creates a protective coat capable of preventing the onset of corrosion.



Ideal for all types of spaces
fit for substructures used for paving and decking type floors in aggressive environments exposed to the elements.





Keradeck® Range

Versatility and flexibility when building paving and decking substructures

The Keradeck® range by Dakota is a system consisting of extruded aluminium joists, designed to offer maximum versatility, precision and easy installation for the creation of substructures for raised outdoor floors, both in **paving** (tiles and slabs) and **decking** (wood or WPC slats) applications.

Key Benefits



One solution for paving and decking applications

smart design characterised by a **two-side surface configuration**: one side is optimised for decking installations; the other side is optimised for paving installations.



Excellent resistance to corrosion

aluminium is not affected by rust and offers excellent resistance to the elements.



Lightweight and handy

aluminium frame with an overall reduced weight for easier handling, transport and installation, without compromises on structural resistance.



High dimensional stability and resistance

the structure of the profile is such to offer excellent dimensional stability and resistance to loads, which makes the floor planar and robust over time.



Full set of accessories

the range is complete with a full set of dedicated accessories for flexible configuration of the substructure.



Pedestal compatibility

designed for seamless integration with the ranges of adjustable pedestals by Dakota.

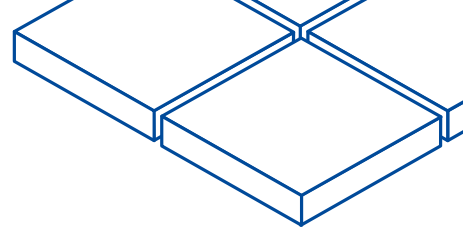
Dakota Paving

Stability and perfection for tiles and slabs

The Dakota range offers a variety of laying solutions for tiles made of different materials and sizes, based on the project finish, load and height options.



Paving solutions by Dakota



Fixed pedestals
for square tiles



Adjustable pedestal
Arkimede range



Adjustable pedestal
Hercules range



Adjustable pedestal
Gemini range

Fixed or adjustable pedestals:

Flexible, convenient and cost-effective solutions

Ideal for flooring, even surfaces, uneven surfaces and

For heights up to 1 metre.

! They can be used on their own or with rail substructures



Rail substructure
system Magnelis



Rail substructure
system Keradeck 20



Rail substructure
system Keradeck 30

Rail substructure systems:

Superior stability and resistance

The ideal solution for projects including large tiles, highly stressed floors and applications requiring enhanced safety.

! They can be used in combination with the adjustable pedestals from the Arkimede, Hercules or Gemini lines



Level Up



Rialto

Safety fall arrest systems:

Safe and perfectly planar. They are recommended for places subject to high stress levels, areas with non-stop pedestrian traffic and even substrates and large surfaces.

! Level-up:
• this independent solution can be used to build floors.

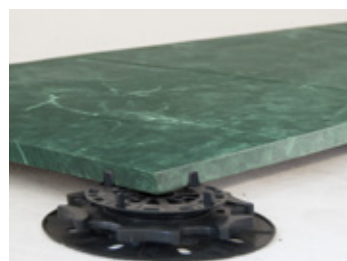
Rialto:

! this solution is used in combination with the adjustable pedestals from the Arkimede, Hercules or Gemini lines.

Surfaces eligible for a Paving solution

- ◆ New cement surfaces
- ◆ Pre-existing floors
- ◆ Cement and brick ceilings
- ◆ Water-proofed surfaces (sheath or water-proofing solutions)
- ◆ Surfaces with thermal insulation on inverted roofs
- ◆ Stabilised pebble

Finish types



N° of supports per sqm (average incidence)

These values derive from a pure mathematical calculation, based on the **hypothesis of an infinite terrace without a perimeter** and without considering the potential installation variables, such as scraps and areas with different situations than expected in the design phase.
These are purely indicative values, also considering that the smaller is the terrace, the greater is the need for supports per m2.
Therefore, starting from what is indicated in the table, we invite you to increase the quantities by about 10%.

TILES cm	30	40	45	50	60	80	90	100
30	11,2	8,4	7,5	6,7	5,6	8,4*	7,5*	6,7*
40	8,4	6,3	5,6	5	4,2	6,3*	5,6*	5*
45	7,5	5,6	5	4,5	3,8	5,6	5	4,5
50	6,7	5	4,5	4	3,4	5	4,5	4
60	5,6	4,2	3,8	3,4	5,6	4,2	3,8	3,4
80	8,4	6,3	5,6	5	4,2	6,3	5,6	5
90	7,5	5,6	5	4,5	3,8	5,6	5	4,5
100	6,7	5	4,5	4	3,4	5	4,5	4
120	5,6*	4,2*	3,8	3,4	2,8	4,2	3,8	3,4
140	9,5	7,2	6,4	5,7	4,7	3,6**	3,2**	2,9**
160	8,3	6,2	5,6	5	4,1	3,1**	2,8**	2,5**
180	7,4	5,6	5	5	3,7	2,8**	2,5**	2,5**

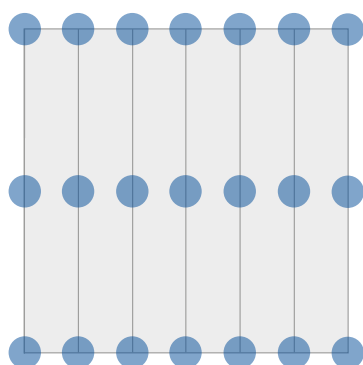
* estimated calculation without central support of the tile.

** 4 additional supports per tile are foreseen.

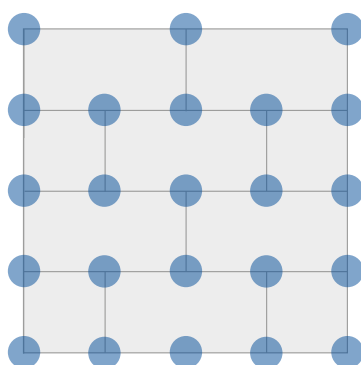
Instructions for various format with supports in raised installation



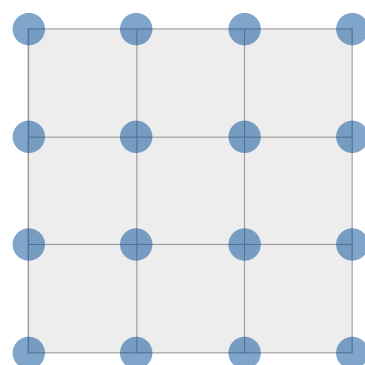
30 x 120 cm



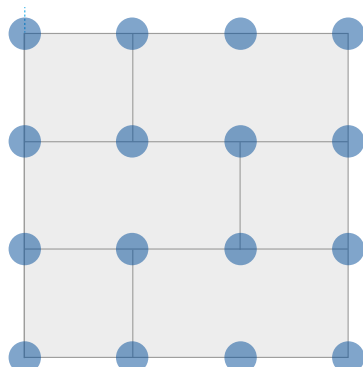
30 x 60 cm



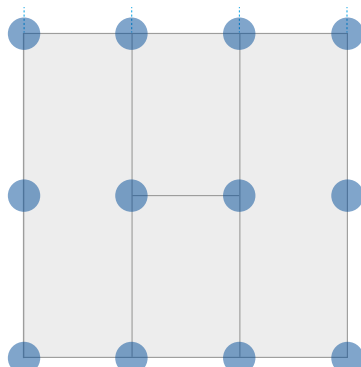
40 x 40 cm



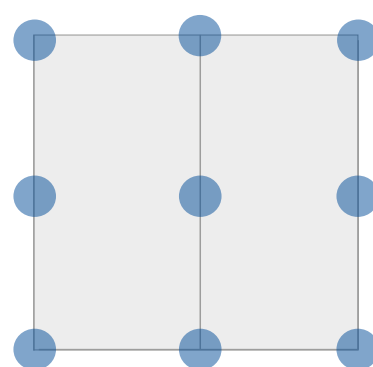
40 x 80 cm



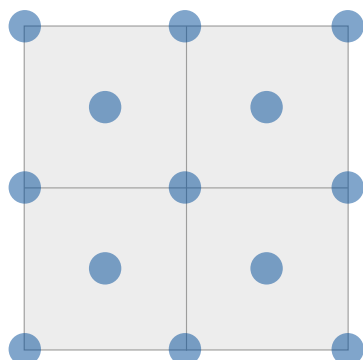
40 x 120 cm



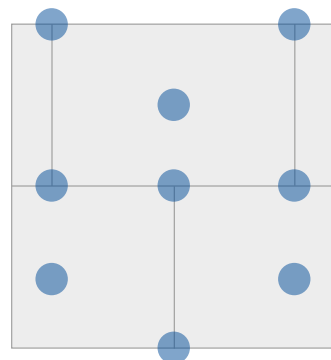
45 x 90 cm



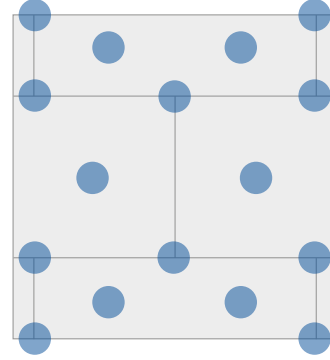
60 x 60 cm



60 x 90 cm



80 x 140 cm



! The layouts shown above are purely indicative. It is advisable to refer to the technical data sheet of the tile and / or the manufacturer's instructions for use and installation before installation.

Fix tile support

Paving range



The Dakota Fixed Paver Support is a technical component designed for the creation of raised outdoor flooring. It is the ideal solution for projects that require covering minimal heights with a quick, economical, and reliable installation system. Its design guarantees stability, modularity, and the proper management of rainwater.

Description

This budget, molded polypropylene, fixed height Paver Support 14mm high with water channels in base and 4mm wide ribs allows perfect spacing of pavers or slabs. This product is **weather-proof and suited for most types of pavers and slabs** laid on pre-leveled grit or hard surfaces.

The base of the paver support has a smooth profile which minimises the possibility of damage when used on top of bituminous or other membranes. The base is designed to **split into quadrants or halves for use at edges and corners**.

Spacer adjustment rings, in 1mm or 3mm thicknesses are available to compensate for minor variations in the levels of the laying surface. The spacers can be stacked for larger adjustments and, like the tile support, are easily divided into halves or quadrants for use where differences in level are found between adjoining tiles.

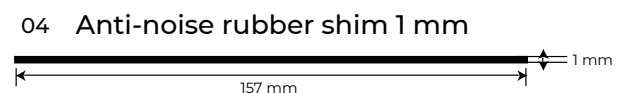
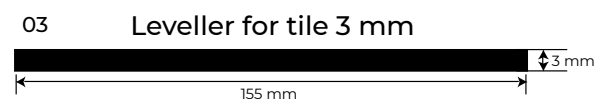
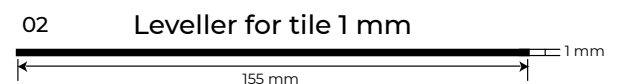
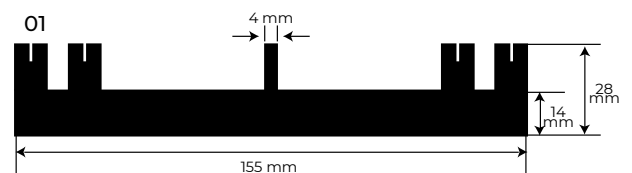
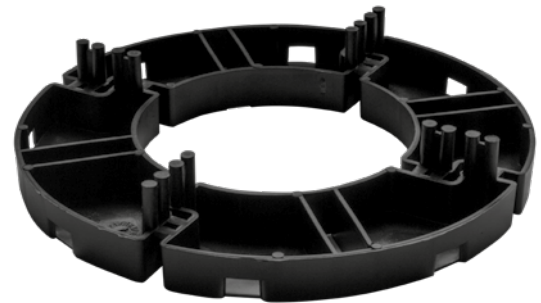
Anti-noise rubber, 1mm thick, can be inserted into the paver support and it is used to provide more friction between tile and stand and to decrease footfall noise.

Material

Made of PP (high-quality recycled polypropylene), resistant to atmospheric and chemical agents.

Use

paving (terraces, balconies, walkways, open areas). Suitable for concrete tiles and self-supporting slabs.



Code	Ref.	Product		mm	Pkg.	Pallet	UM
TER09-1120	01	Fix tile support		4 mm joint	360 pcs.	5.760 pcs.	pc.
TER09-1121/1	02	Leveller for tile		thick. 1	500 pcs.	10.000 pcs.	pc.
TER09-1121	03	Leveller for tile		thick. 3	500 pcs.	10.000 pcs.	pc.
TER09-1147/G	04	Anti-noise rubber shim		thick. 1	120 pcs.	15.120 pcs.	pc.

Arkimede®

Paving range

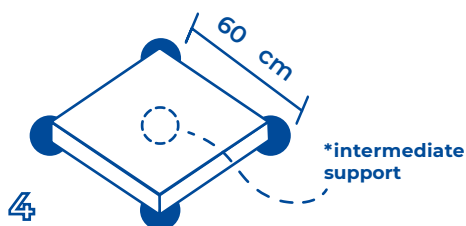
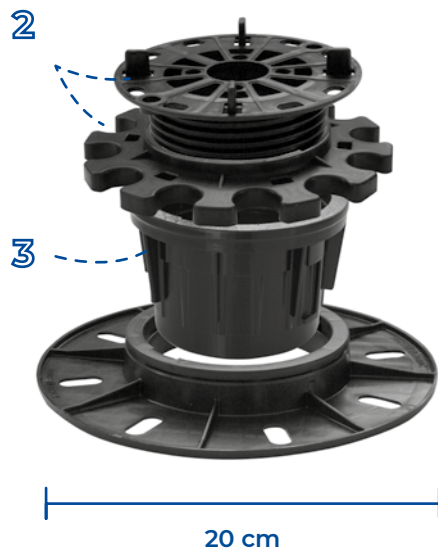
The range of Arkimede paving pedestals is recommended to build raised outdoor floors made of ceramic, natural stone, and self-supporting cement materials in different sizes.

Description

The range consists of **8 models** (with either fixed or self-leveling head), with varying height between **10 mm and up to 226 mm**. The maximum height of the system is **1000 mm** and is achieved with modular extensions (sold separately). *Fig. 1*

The height can be adjusted to **millimetre accuracy** using an adjuster ring system which is used to easily set up the pedestal at the time of installation. The pedestal consists of a **base, an adjuster ring, and a head with a screw** (either fixed or self-leveling) provided with 4 removable spacer tabs for either 2 or 4 mm grout lines. *Fig. 2*

All other models are supplied with **specific extensions** (provided separately) for proper floor leveling. *Fig. 3*

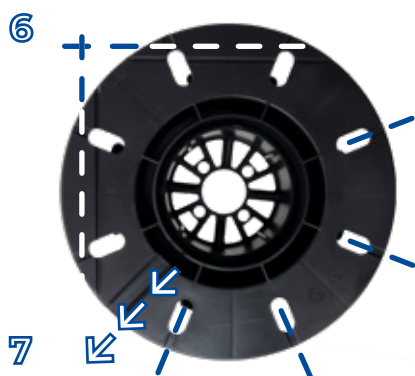


The maximum recommended distance between two consecutive pedestals is 60 cm. When using larger size tiles, we recommend that an intermediate support without spacer tabs has to be installed to support the floor. *Fig. 4*

It is compatible with different types of **brackets and accessories** for the perimeter finish when no side containment wall is in place. *Fig. 5*

The support base is **circular** and it features **precut parts** to optimise installation along side edges and corners. *Fig. 6*

The base comes with built-in **channel drains** in order for water to flow out to prevent stagnation. *Fig. 7*



Material

Made with high quality, recycled PP (polypropylene) and resistant to the elements and chemicals.

Use

It is recommended to build raised floors in outdoor residential and shopping contexts, such as terraces, walkways, pool coping, gardens, flat roofs, gazebo areas, yards in restaurant and public premises, and commercial spaces.

It is fit for floors made of ceramic, natural stone and cement materials, in different shapes and sizes.

1

Arkimede
Fixed head



Arkimede® 10



Arkimede® 18



Arkimede® 35



Arkimede® 60



Arkimede® 115

Arkimede
Self-leveling



Arkimede® 24



Arkimede® 41



Arkimede® 66



Arkimede® 121

ARKIMEDE® PAVING, FIXED HEAD

ARKIMEDE® 10 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1147/4A2M	Arkimede 10 - Paving Fixed head 2 mm	from 10 to 20	30 pcs.	810 pcs.	pc.
	TER09-1147/4A4M	Arkimede 10 - Paving Fixed head 4 mm	from 10 to 20	30 pcs.	810 pcs.	pc.

ARKIMEDE® 18 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1145/4A2M	Arkimede 18 - Paving Fixed head 2 mm	from 18 to 36	30 pcs.	1.350 pcs.	pc.
	TER09-1145/4A4M	Arkimede 18 - Paving Fixed head 4 mm	from 18 to 36	30 pcs.	1.350 pcs.	pc.
	TER09-1145/P9	Arkimede 18 - Extension 9 mm	h. 9 mm	30 pcs.	3.780 pcs.	pc.

ARKIMEDE® 35 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1143/4A2M	Arkimede 35 Paving Fixed head 2 mm	from 35 to 60	30 pcs.	1.350 pcs.	pc.
	TER09-1143/4A4M	Arkimede 35 Paving Fixed head 4 mm	from 35 to 60	30 pcs.	1.350 pcs.	pc.
	TER09-1143/P25	Extension h. 25 mm	h. 25 mm	30 pcs.	2.700 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 60 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1163/4A2M	Arkimede 60 - Paving Fixed head 2 mm	from 60 to 115	30 pcs.	450 pcs.	pc.
	TER09-1163/4A4M	Arkimede 60 - Paving Fixed head 4 mm	from 60 to 115	30 pcs.	450 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 115 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1173/4A2M	Arkimede 115 - Paving Fixed head 2 mm	from 115 to 220	15 pcs.	225 pcs.	pc.
	TER09-1173/4A4M	Arkimede 115 - Paving Fixed head 4 mm	from 115 to 220	15 pcs.	225 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® PAVING, SELF-LEVELING HEAD

ARKIMEDE® 24 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1195/4A2M	Arkimede 24 - Paving Self-leveling 2 mm	from 24 to 42	30 pcs.	600 pcs.	pc.
	TER09-1195/4A4M	Arkimede24 - Paving Self-leveling 4 mm	from 24 to 42	30 pcs.	600 pcs.	pc.
	TER09-1145/P9	Arkimede 24 - Extension 9 mm	h. 9 mm	30 pcs.	3.780 pcs.	pc.

ARKIMEDE® 41 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1193/4A2M	Arkimede 41 - Paving Self-leveling 2 mm	from 41 to 66	30 pcs.	1.350 pcs.	pc.
	TER09-1193/4A4M	Arkimede 41 - Paving Self-leveling 4 mm	from 41 to 66	30 pcs.	1.350 pcs.	pc.
	TER09-1143/P25	Extension h. 25 mm	h. 25 mm	30 pcs.	2.700 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 66 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1196/4A2M	Arkimede 66 - Paving Self-leveling 2 mm	from 66 to 121	30 pcs.	450 pcs.	pc.
	TER09-1196/4A4M	Arkimede 66 - Paving Self-leveling 4 mm	from 66 to 121	30 pcs.	450 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 121 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1197/4A2M	Arkimede 121 - Paving Self-leveling 2 mm	from 121 to 226	15 pcs.	225 pcs.	pc.
	TER09-1197/4A4M	Arkimede 121 - Paving Self-leveling 4 mm	from 121 to 226	15 pcs.	225 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

UNIVERSAL JOIST HEAD FOR ARKIMEDE®

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142TPU	Universal joist head for Arkimede®*	Ø 122 x h.51	30 pcs.	1.350 pcs.	pc.

DESCRIPTION

Universal decking head for Arkimede® supports*.

It makes the Arkimede paving line* suitable for decking solution. Steel, Aluminum or wood joists of every sizes (maximum width 75mm) can be fixed. The pin can also be used to make "T" connections between joists.

The installation of the head increase the total height of the support of 11,5 cm.

MATERIAL

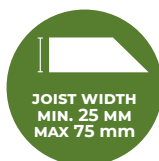
Made of recycled PP (polypropylene).

USE

Laying external floating floors with the Arkimede support system



*Arkimede® 10 is not compatible



With the application of the universal head, to the overall height of the Arkimede® stand should be added 11.5 mm		
	Support only h min/max (mm)	Stand with universal head attached h min/max (mm)
Arkimede® 10	not compatible	
Arkimede® 18	18 / 36	29,5 / 47,5
Arkimede® 35	35 / 60	46,5 / 71,5
Arkimede® 41	41 / 66	52,5 / 77,5
Arkimede® 60	60 / 115	71,5 / 125,5
Arkimede® 115	115 / 220	126,5 / 231,5

PAVING SELF-LEVELING HEAD FOR ARKIMEDE® h. 14 mm

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142TB2	Self-leveling Head paving 2 mm	Ø 120 mm	15 pcs.	1.890 pcs.	pc.
TER09-1142TB4	Self-leveling Head 4 mm	Ø 120 mm	15 pcs.	1.890 pcs.	pc.

DESCRIPTION

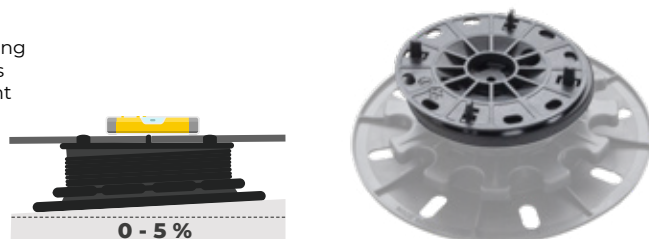
Arkimede® Self Leveling is an accessory for the Arkimede® support that connects with the Arkimede® support. It can be matched with all Arkimede® Paving Line. The installation on the head of the support can be made once the wings are removed. The installation of the self-leveling head increase the total height of the support of 14 mm. It guarantees a leveling on 0% to 5% slopes.

MATERIAL

Made of recycled PP (polypropylene).

USE

Used in external areas, terraces, pavements.



0 - 5 %

CLEVER - SLOPE REGULATOR

Code	Product	mm	Bag.	Pkg.	Pallet	UM
TER09-1143/C1	Clever - Slope 1 %	Ø 120	30 pcs.	360 pcs.	16.200 pcs.	pc.
TER09-1143/C3	Clever - Slope 3 %	Ø 120	30 pcs.	360 pcs.	16.200 pcs.	pc.
TER09-1143/C5	Clever - Slope 5 %	Ø 120	30 pcs.	180 pcs.	8.100 pcs.	pc.

DESCRIPTION

Leveling rubber disc for sloping compensation.

Diameter 120 mm, available in 3 different model of 1%, 3% and 5% slopes.

MATERIAL

Made of thermoplastic rubber.

USE

Clever allows the compensation of slopes from 1% up to 5%.

Just put it on the head of the support (with the arrow along the direction of the slope) and twist it for a final regulation.

Clever guarantees to have a perfectly flat surface and to reduce walkover noise.



for 1 % SLOPE

for 3 % SLOPE

for 5 % SLOPE

ANTI-NOISE RUBBER SHIM

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1143/G	01	Anti-noise rubber shim for ARKIMEDE	ø 120 mm - thick. 2 mm	180 pcs.	8.100 pcs.	pc.
TER09-1147/G	02	Anti-noise rubber shim for ARKIMEDE 10	ø 157 mm - thick. 1 mm	120 pcs.	15.120 pcs.	pc.
TER09-1123R	03	Anti-noise rubber shim for paving	ø 110 mm - thick. 3 mm	120 pcs.	15.120 pcs.	pc.

DESCRIPTION

Anti-noise rubber for Arkimede® line.

TER09-1143/G is compatible with Arkimede® 18, 35, 41, 60, 66, 115 and 121 in Paving version only.

Diameter 120 mm, thickness 2 mm. Not available for Arkimede® 10.

TER09-1147/G works with Arkimede® 10 only, both paving and decking.

Diameter 157 mm, thickness 1 mm.

TER09-1123R works with all Gemini® and Arkimede® models (except Arkimede® 10), for Paving.

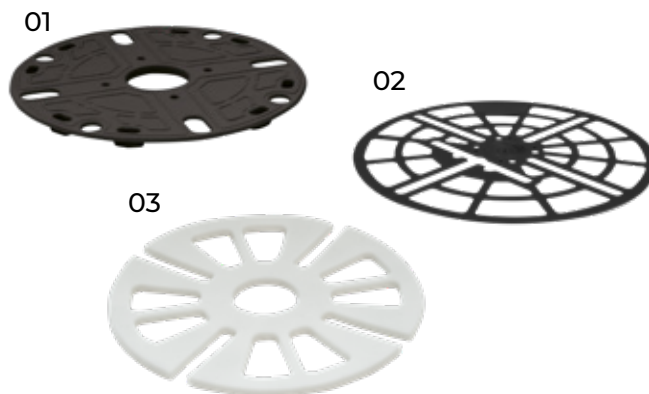
MATERIAL

TER09-1143/G and TER09-1147/G made of thermoplastic rubber (TPE).

TER09-1123R made of rubber (EPDM).

USE

This product has to be placed on the Arkimede® Support and Gemini® (TER09-1123R only) heads for paving only (except for Arkimede® 10). It reduces walkover noise.



INSULATION NOISE REDUCER

Code	Product	mm	Pkg.	Pallet	UM
TER09-1144	Insulation Noise Reducer	200 x 200 - thick. 3	80 pcs.	6.720 pcs.	pc.

DESCRIPTION

Sound absorbing rubber mat for Arkimede® range telescopic support.

Thickness 3 mm.

MATERIAL

Made of rubber (TPV).

USE

Used to be positioned at the base of the Arkimede® range telescopic support to reduce footfall noise up to 12 dB.



ANTI-NOISE RUBBER PAD FOR TILES

Code	Product	mm	Pkg.	Pallet	UM
TER09-1131/2	Anti-noise rubber pad for tiles	ø 130 mm - thick. 2 mm	100 pcs.	7.200 pcs.	pc.
TER09-1131	Anti-noise rubber pad for tiles	ø 130 mm - thick. 3 mm	100 pcs.	7.200 pcs.	pc.
TER09-1131/4	Anti-noise rubber pad for tiles	ø 130 mm - thick. 4 mm	100 pcs.	7.200 pcs.	pc.

DESCRIPTION

Anti-noise rubber pad for tiles.

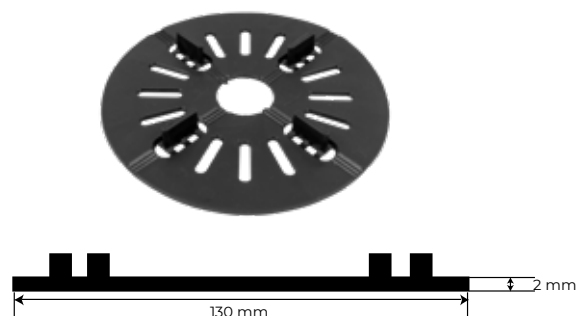
Diameter 130 mm, thickness 2 mm.

MATERIAL

Made of thermoplastic rubber.

USE

It reduces walkover noise and, thanks to the 4 removeable tabs for the grout lines, allows an easy laying of the tiles.



STAINLESS STEEL CLIPS FOR LATERAL FINISHING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1146/H20	Base clip for lateral finishing thk. 20 mm	20	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H30	Base clip for lateral finishing thk. 30 mm	30	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H40	Base clip for lateral finishing thk. 40 mm	40	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B20	Head clip for lateral finishing thk. 20 mm	20	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B30	Head clip for lateral finishing thk. 30 mm	30	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B40	Head clip for lateral finishing thk. 40 mm	40	100 pcs.	5.000 pcs.	pcs.

DESCRIPTION

Set of clips that allows, in the installation of floating floors, the finishing of the perimeter space in the absence of a lateral wall. Specifically designed to be used with the all the supports of Dakota paving range.

The different items allows the use of ceramic with different thickness of 20, 30 and 40mm.

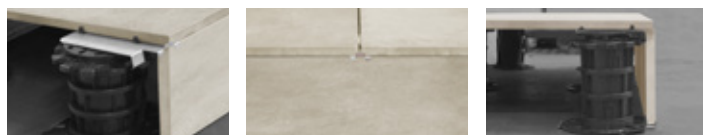
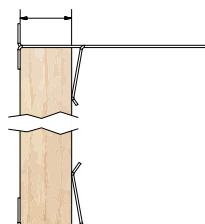
MATERIAL

Made of stainless steel.

USE

Used for laying of perimeter tiles with Dakota raised floor supports.

20-30-40 mm



UNIVERSAL CLIP FOR LATERAL LAYING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1146/AV	Universal clip for lateral laying	-	100 pcs.	5.000 pcs.	pc.
TER09-1146/AP	Universal clip for lateral laying in PP	-	200 pcs.	28.800 pcs.	pc.

DESCRIPTION

Universal clip for the perimeter laying of tiles for floating floors.

The clip avoids the contact between the tiles and the wall, thanks to its special shape that absorbs all possible movements and dilatations.

Specifically designed to be used with the all the supports of Dakota paving range.

MATERIAL

Made of stainless steel or PP.

USE

Used for laying of perimeter tiles with Dakota raised floor supports.



PLASTIC KIT FOR LATERAL FINISHING - ARKIMEDE® h. 35 mm

Code	Product	mm	Pkg.	Pallet	UM
TER09-1152/3BPL	Kit of 10 plates, 10 lateral supports and 30 tile fixing clips for lateral finishing	204 x 204	1 set	144 set	set

DESCRIPTION

Plate and Lateral Clip are made of PP, they are used for the lateral finishing of the perimeter space in the absence of a lateral wall. Specifically designed for application with the Arkimede® supports only.

MATERIAL

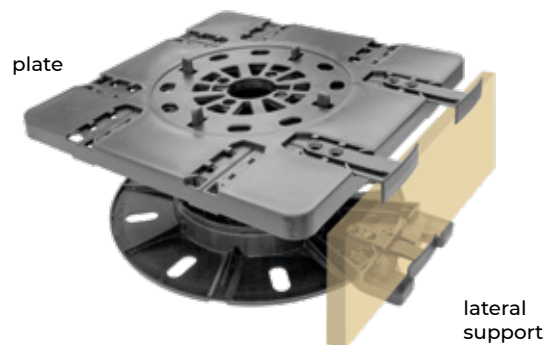
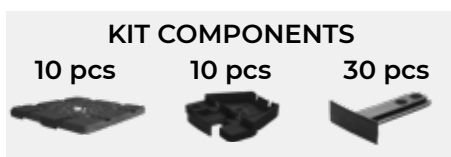
Made of PP (Polypropylene).

USE

Used for the perimeter finishing in the absence of a lateral wall, in the installation of raised floors with Arkimede® supports.

The adjustable clips allow the fixing of tiles of different thickness, from 8 to 38 mm, in a very easy and simple way.

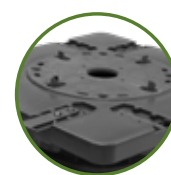
Plate and Lateral Clip fit with Head for Tile (2 or 4 mm) and work with **Arkimede® 35, 41, 60 and 115 paving only.**



Arkimede® 35, 41, 60 AND 115 PAVING ONLY.



ADJUSTABLE **CLIPS** FROM 8 TO 38 MM



ACCESSORY **RUBBER SHIM** (TER09-1143/G)

SLOPE COMPENSATOR 2%

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142SL2	Slope compensator 2%	ø 240	30 pcs.	16.200 pcs.	pc.

DESCRIPTION

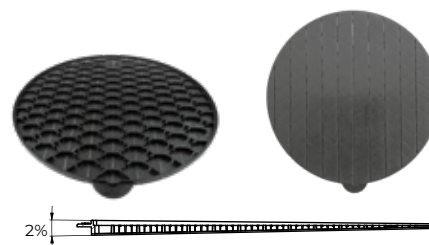
Under-base slope compensator for supports, capable of compensating 2% slope difference.

MATERIAL

Made of PP (polypropylene)

USE

Placed as the base of raised floor supports, it allows 2% slope compensation.



4-WAY ADAPTER FOR KERADECK

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/4AH	01	4-way adapter for Keradeck 30 - Arkimede and Hercules	-	60 pc.	1620 pc.	pc.
TER09-2299S/4AH	02	4-way adapter for Keradeck 20 - Arkimede and Hercules	-	60 pc.	1620 pc.	pc.

DESCRIPTION

4-way adapter for Keradeck 30 and Keradeck 20. Compatible with Arkimede and Hercules

MATERIAL

The adapter is made of PP (polypropylene)

USE

This product allows the making of a supporting structure for the laying of outdoor decking and paving. It is suggested to place the supports every 50 cm.

01



02





Hercules®

Paving range

Hercules paving supports are recommended for raised outdoor floors that are subject to heavy loads and significant pedestrian traffic.

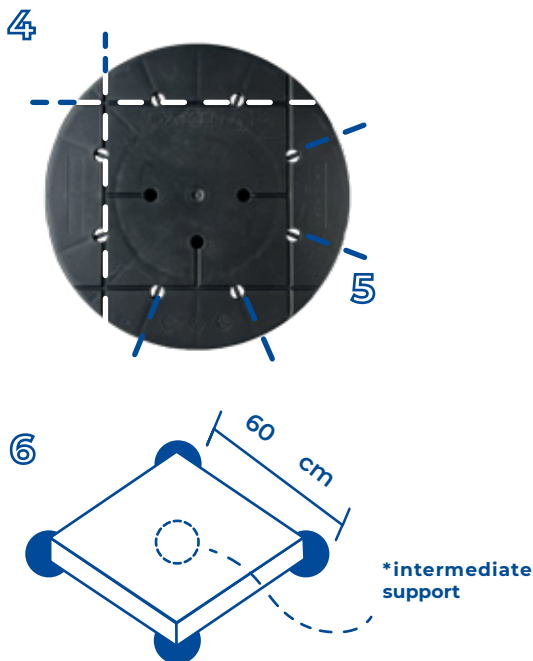
Description

The range consists of **5 models with a fixed head** and **5 models with a self-leveling head (+5%)**, with varying height between **25 mm and up to 270 mm**. The maximum height of the system is 1000 mm and is achieved with modular extensions (sold separately). *Fig.1*

A screw system driven by a specific key allows **adjustments with millimetre accuracy** - the adjustment can be made from the top, even after the floor is laid. *Fig. 2*

The pedestal consists of a **base, a screw, and a paving head** with anti-noise rubber.

Different types of brackets are available for the perimeter finish when no side containment wall is in place (supplied separately as accessories). *Fig.3*



The support base is circular and it **features precut parts** to optimise installation along the side edges and the corners. *Fig.4*
The base comes with **built-in channel drains** in order for water to flow out to prevent stagnation. *Fig 5*

Model 150-270 mm is the only model that can be extended using a 120 mm extension (TER09-1183/P120).

The maximum recommended distance between two consecutive pedestals is **60 cm**. When using larger size tiles, we recommend that an intermediate support without spacer tabs be installed to support the floor. *Fig.6*

Material

Made with high quality, recycled PP (polypropylene) and resistant to the elements and chemicals.

Use

It is recommended to build raised floors in outdoor residential, shopping and public contexts with significant levels of pedestrian traffic or high loads, such as terraces, walkways, pool coping, private and public gardens, flat roofs, gazebo areas, yards in restaurant and public premises, commercial spaces, and green areas. It is fit for floors made of ceramic, natural stone and cement materials, in different shapes and sizes.

1 Hercules Fixed head



Hercules® 25



Hercules® 37



Hercules® 60



Hercules® 94



Hercules® 150

Hercules Self-leveling



Hercules® 25



Hercules® 37



Hercules® 60



Hercules® 94



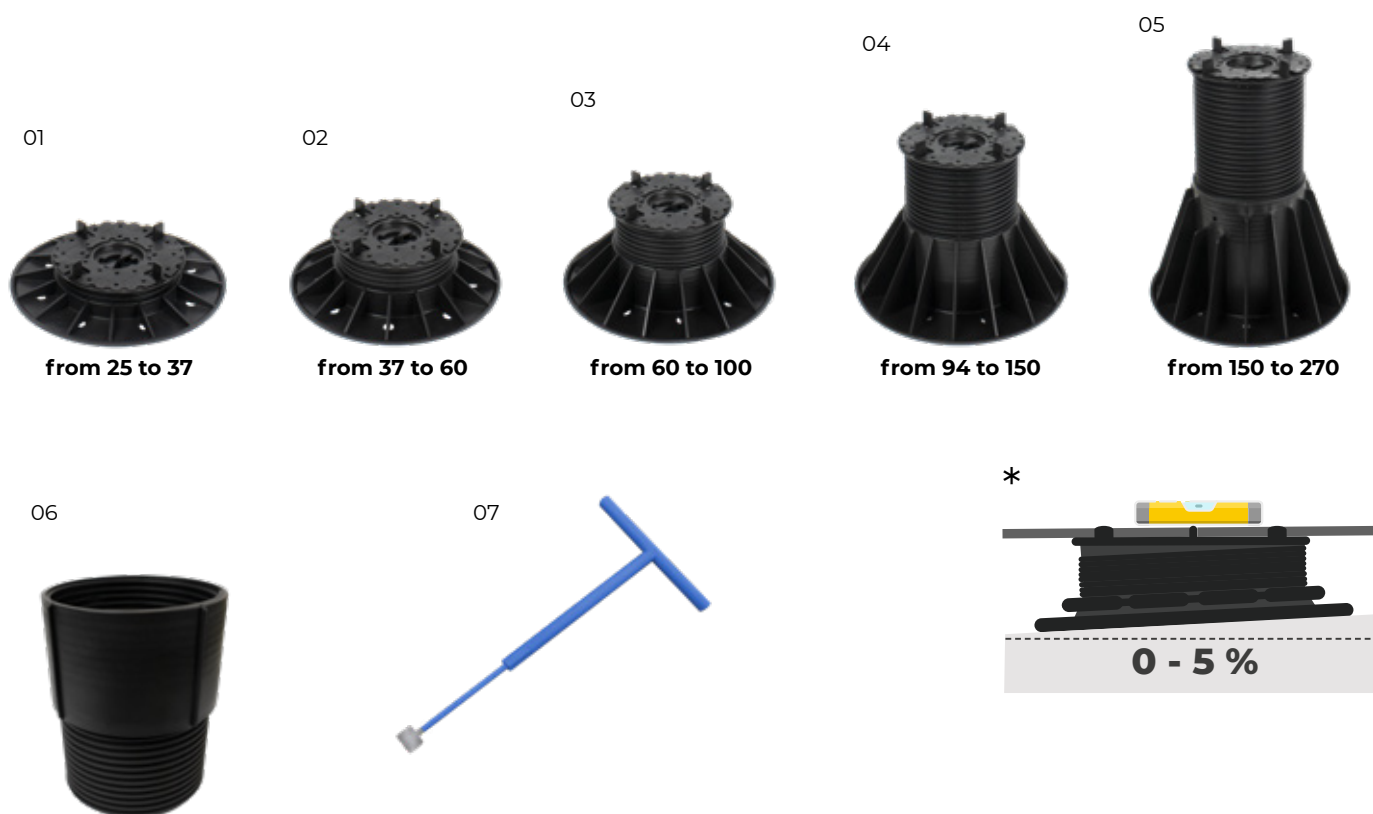
Hercules® 150

HERCULES® PAVING, FIXED HEAD

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1183/4F25	01	Hercules® 25 for 4 mm	from 25 to 37	30 pcs.	720 pcs.	pc.
TER09-1183/4F37	02	Hercules® 37 for 4 mm	from 37 to 60	30 pcs.	480 pcs.	pc.
TER09-1183/4F60	03	Hercules® 60 for 4 mm	from 60 to 94	25 pcs.	300 pcs.	pc.
TER09-1183/4F94	04	Hercules® 94 for 4 mm	from 94 to 150	20 pcs.	160 pcs.	pc.
TER09-1183/4F150	05	Hercules® 150 for 4 mm	from 150 to 270	15 pcs.	120 pcs.	pc.
TER09-1183/P120	06	Extension only for Hercules® 150 - 270	-	30 pcs.	240 pcs.	pc.
TER09-1283CHI	07	Adjustment key	-	1 pc.	-	pc.

HERCULES® PAVING, SELF-LEVELING HEAD*

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1183/4L25	01	Hercules® 25 for 4 mm	from 25 to 37	30 pcs.	720 pcs.	pc.
TER09-1183/4L37	02	Hercules® 37 for 4 mm	from 37 to 60	30 pcs.	480 pcs.	pc.
TER09-1183/4L60	03	Hercules® 60 for 4 mm	from 60 to 94	25 pcs.	300 pcs.	pc.
TER09-1183/4L94	04	Hercules® 94 for 4 mm	from 94 to 150	20 pcs.	160 pcs.	pc.
TER09-1183/4L150	05	Hercules® 150 for 4 mm	from 150 to 270	15 pcs.	120 pcs.	pc.
TER09-1183/P120	06	Extension only for Hercules® 150 - 270	-	30 pcs.	1.200 pcs.	pc.
TER09-1283CHI	07	Adjustment key	-	1 pc.	-	pc.



HERCULES® PAVING - ACCESORIES

ADJUSTMENT KEY

Code	Product	mm	Pkg.	Pallet	UM
TER09-1283CHI	Adjustment key	-	1 pc.	-	pc.

DESCRIPTION

Adjustment key for Hercules® and Gemini supports. It allows a millimetric rotation of the screw of the support in order to have a perfectly leveled surface. The key has to be used from above even with the paving already laid.

MATERIAL

Made of steel

USE

Used to adjust the height of Hercules®, Gemini and Level Up.



SLOPE COMPENSATOR 2%

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142SL2	Slope compensator 2%	ø 240	30 pcs.	16.200 pcs.	pc.

DESCRIPTION

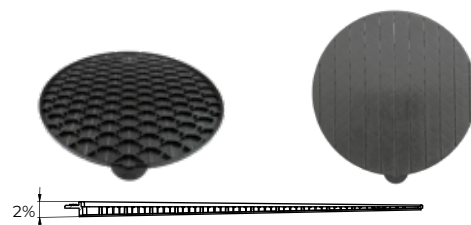
Under-base slope compensator for supports, capable of compensating 2% slope difference.

MATERIAL

Made of PP (polypropylene)

USE

Placed as the base of raised floor supports, it allows 2 % slope compensation.



INSULATION NOISE REDUCER

Code	Product	mm	Pkg.	Pallet	UM
TER09-1144	Insulation Noise Reducer	200 x 200 - thick. 3	80 pcs.	6.720 pcs.	pc.

DESCRIPTION

Sound absorbing rubber mat for Arkimede® range telescopic support. Thickness 3 mm.

MATERIAL

Made of rubber (TPV).

USE

Used to be positioned at the base of the Arkimede® range telescopic support to reduce footfall noise up to 12 dB.



4-WAY ADAPTER FOR KERADECK

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/4AH	01	4-way adapter for Keradeck 30 - Arkimede and Hercules	-	60 pc.	1620 pc.	pc.
TER09-2299S/4AH	02	4-way adapter for Keradeck 20 - Arkimede and Hercules	-	60 pc.	1620 pc.	pc.

DESCRIPTION

4-way adapter for Keradeck 30 and Keradeck 20. Compatible with Arkimede and Hercules

MATERIAL

The adapter is made of PP (polypropylene)

USE

This product allows the making of a supporting structure for the laying of outdoor decking and paving. It is suggested to place the supports every 50 cm.

01



02



WINDPROOF SYSTEM ZEPHYRO FOR HERCULES

Code	Product	mm	Pkg.	Pallet	UM
TER09-1183/WP4	Windproof system Zephyro for Hercules	-			

DESCRIPTION

The Zephyro windproof system represents the technical evolution in wind-uplift resistance for outdoor raised floors. It is specifically engineered to ensure the stability of the flooring in high-rise contexts exposed to wind.

Features:

- **Monolithic Structure and Mechanical Strength:** A radial-opening mechanism that, combined with the chemical bonding of the tile, ensures maximum stability. This engineering solution integrates each individual tile with the entire flooring system, neutralizing wind-uplift (suction effect) and preventing floor displacement without compromising material integrity.
- **Smart Inspectability:** Unlike traditional fixing systems, Zephyro does not sacrifice functionality. Sub-floor maintenance remains rapid and intuitive. The system allows for the removal of individual tiles and their subsequent precise repositioning, ensuring full and constant access to utilities or drainage systems.
- **Unified Tooling:** Utilizing the same multi-function wrench used for the micrometric adjustment of the support, the operator can easily unlock the fastening elements.
- **Self-Leveling Technology:** The kit integrates seamlessly with the native self-leveling head technology of Hercules supports. This feature automatically compensates for substrate gradients of up to 5%, ensuring perfect flatness of the finished floor. The combined action of the pivoting head and the windproof locking system reduces onsite installation time and eliminates structural tensions typical of irregular surfaces.
- **Precision Spacing:** Maintains perfectly aligned 4 mm joints over time.
- **Total Compatibility:** Fully compatible with the entire Hercules range.

MATERIAL

Polypropylene (PP)

USE

Ideal for the construction of raised flooring using stone and ceramic materials on penthouses, terraces, flat roofs, and outdoor areas for restaurants and hotels in zones exposed to strong and constant winds.

PATENTED





STAINLESS STEEL CLIPS FOR LATERAL FINISHING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1146/H20	Base clip for lateral finishing thk. 20 mm	20	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H30	Base clip for lateral finishing thk. 30 mm	30	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H40	Base clip for lateral finishing thk. 40 mm	40	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B20	Head clip for lateral finishing thk. 20 mm	20	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B30	Head clip for lateral finishing thk. 30 mm	30	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B40	Head clip for lateral finishing thk. 40 mm	40	100 pcs.	5.000 pcs.	pcs.

DESCRIPTION

Set of clips that allows, in the installation of floating floors, the finishing of the perimeter space in the absence of a lateral wall. Specifically designed to be used with the all the supports of Dakota paving range.

The different items allows the use of ceramic with different thickness of 20, 30 and 40mm.

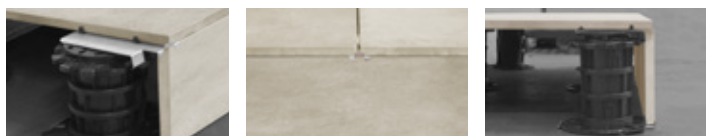
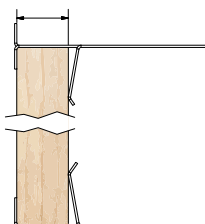
MATERIAL

Made of stainless steel.

USE

Used for laying of perimeter tiles with Dakota raised floor supports.

20-30-40 mm



UNIVERSAL CLIP FOR LATERAL LAYING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1146/AV	Universal clip for lateral laying	-	100 pcs.	5.000 pcs.	pc.
TER09-1146/AP	Universal clip for lateral laying in PP	-	200 pcs.	28.800 pcs.	pc.

DESCRIPTION

Universal clip for the perimeter laying of tiles for floating floors.

The clip avoids the contact between the tiles and the wall, thanks to its special shape that absorbs all possible movements and dilatations. Specifically designed to be used with the all the supports of Dakota paving range.

MATERIAL

Made of stainless steel or PP.

USE

Used for laying of perimeter tiles with Dakota raised floor supports.



Gemini®

Paving range

The pedestals from the Gemini range are a highly innovative solution to build raised floors in residential and shopping contexts.

Description

The range only includes **2 models**, with heights from 35 mm and 195 mm. *Fig. 1*
The **maximum height** of the system is **1000 mm** and is achieved with modular **extensions** (sold separately).

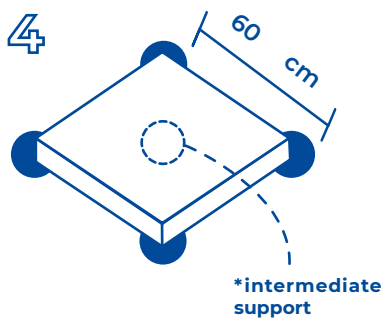
Height is **adjusted to millimetre accuracy** using a system combining a central screw and a side lock ring for accurate and stable leveling, either at the beginning or upon completion of laying operations. *Fig. 2*



The maximum height of each pedestal is achieved keeping the base and the head still and turning the central adjustment ring.

The pedestal consists of a base, a lock ring with a screw, and a fixed head provided with 4 removable spacer tabs for either **2 or 4 mm grout lines**.

Each pedestal can be matched with a separate **self-leveling system***, which can make up for slope gradients from **0% to 5%** (the self-leveling system is not included).



The support base is **square for optimised installation** along perimeters and in corners, without having to shape the base. *Fig. 3*

The base comes with **built-in channel drains** in order for water to flow out to prevent stagnation.

The maximum recommended distance between two consecutive pedestals is **60 cm**. When using larger size tiles, we recommend that an intermediate support without spacer tabs be installed to support the floor. *Fig. 4*

Material

Made with high quality, recycled PP (polypropylene) and resistant to the elements and chemicals.

Use

It is recommended to build raised floors in outdoor residential and shopping contexts, such as terraces, walkways, pool coping, gardens, flat roofs, gazebo areas, yards in restaurant and public premises, and commercial spaces.

It is fit for floors made of ceramic, natural stone and cement materials, in different shapes and sizes.

1

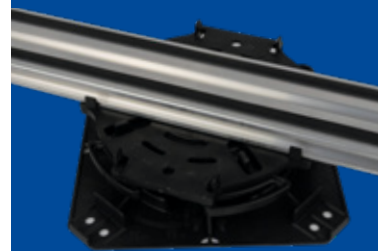
Gemini
paving



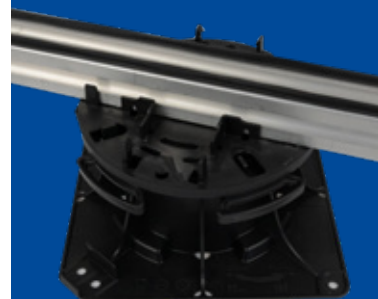
Gemini 35



Gemini 75



Gemini 35
with Keradeck 20



Gemini 75
with Keradeck 30

GEMINI® 35 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-2135/4A4M	Gemini 35 Paving	35/75 - 4 mm	48 pc.	720 pcs.	pc.
	TER09-2135/4A2M	Gemini 35 Paving	35/75 - 2 mm	48 pc.	720 pcs.	pc.
	TER09-2135/P40	Extension for Gemini 35 h. 40 mm	40 mm	-	-	pc.

GEMINI® 75 PAVING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-2175/4A4M	Gemini 75 Paving	75/195 - 4 mm	24 pc.	288 pcs.	pc.
	TER09-2175/4A2M	Gemini 75 Paving	75/195 - 2 mm	24 pc.	288 pcs.	pc.
	TER09-2175/P120	Extension for Gemini 75 h. 120 mm	120 mm	-	-	pc.

SELF-LEVELING HEAD

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2110/AP2	01	Self-leveling Head 2 mm - For Gemini Paving	2 mm	-	-	pc.
TER09-2110/AP4	01	Self-leveling Head 4 mm - For Gemini Paving	4 mm	-	-	pc.
TER09-2100/AP	02	Self-leveling Head for Gemini Paving	-	24 pc.	8.640 pcs.	pc.

DESCRIPTION

Self-leveling system head which can make up for slope gradients from 0% to 5%
The installation of the self-leveling head increase the total height of the support of 3 mm.

The Self leveling head for decking is adaptable only with paving supports.

MATERIAL

Made with high quality, recycled PP (polypropylene)

USE

Recommended to leveling raised floors in outdoor residential and non-residential applications.



ADJUSTMENT KEY

Code	Product	mm	Pkg.	Pallet	UM
TER09-1283CHI	Adjustment key	-	1 pc.	-	pc.

DESCRIPTION

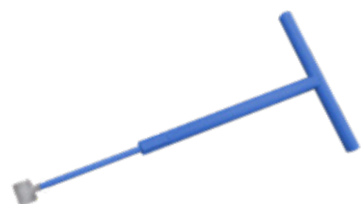
Adjustment key for Hercules® and Gemini supports. It allows a millimetric rotation of the screw of the support in order to have a perfectly leveled surface. The key has to be used from above even with the paving already layed.

MATERIAL

Made of steel

USE

Used to adjust the height of Hercules, Gemini and Level Up..



4-WAY ADAPTER FOR KERADECK

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/4GE	01	4-way adapter for Keradeck 30 - Gemini	-	60 pc.	1620 pc.	pc.
TER09-2299S/4GE	02	4-way adapter for Keradeck 20 - Gemini	-	60 pc.	1620 pc.	pc.

DESCRIPTION

4-way adapter for Keradeck 30 and Keradeck 20. Compatible with Gemini.

The use of these products requires the mandatory application of product TER09-2100/AP.

MATERIAL

The adapter is made of PP (polypropylene)

USE

This product allows the making of a supporting structure for the laying of outdoor decking and paving. It is suggested to place the supports every 50 cm.

01



02



ADAPTER FOR RIALTO

Code	Product	mm	Pkg.	Pallet	UM
TER09-1248/GE	Self-leveling Adapter Gemini-Rialto	-	45 pcs.	2160 pcs.	pc.

DESCRIPTION

Adapter for Rialto safety grid.

Compatible with Gemini paving range.

MATERIAL

The adapter is made of PP (polypropylene)

USE

This product allows the making of a supporting structure for the laying of outdoor paving together with Rialto safety grid.



SLOPE COMPENSATOR 2%

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142SL2	Slope compensator 2%	ø 240	30 pcs.	16.200 pcs.	pc.

DESCRIPTION

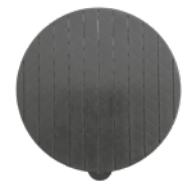
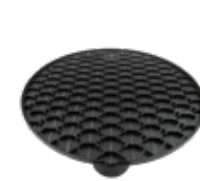
Under-base slope compensator for supports, capable of compensating 2% slope difference.

MATERIAL

Made of PP (polypropylene)

USE

Placed as the base of raised floor supports, it allows 2 % slope compensation.



INSULATION NOISE REDUCER

Code	Product	mm	Pkg.	Pallet	UM
TER09-1144	Insulation Noise Reducer	200 x 200 - thick. 3	80 pcs.	6.720 pcs.	pc.

DESCRIPTION

Sound absorbing rubber mat for Arkimede® range telescopic support. Thickness 3 mm.

MATERIAL

Made of rubber (TPV).

USE

Used to be positioned at the base of the Arkimede® range telescopic support to reduce footfall noise up to 12 dB.



STAINLESS STEEL CLIPS FOR LATERAL FINISHING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1146/B20	Head clip for lateral finishing thk. 20 mm	20	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B30	Head clip for lateral finishing thk. 30 mm	30	100 pcs.	5.000 pcs.	pcs.
TER09-1146/B40	Head clip for lateral finishing thk. 40 mm	40	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H20	Base clip for lateral finishing thk. 20 mm	20	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H30	Base clip for lateral finishing thk. 30 mm	30	100 pcs.	5.000 pcs.	pcs.
TER09-1146/H40	Base clip for lateral finishing thk. 40 mm	40	100 pcs.	5.000 pcs.	pcs.

DESCRIPTION

Set of clips that allows, in the installation of floating floors, the finishing of the perimeter space in the absence of a lateral wall. Specifically designed to be used with the all the supports of Dakota paving range.

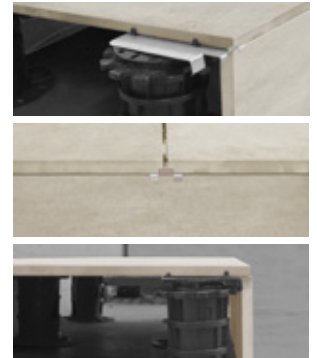
The different items allows the use of ceramic with different thickness of 20, 30 and 40mm.

MATERIAL

Made of stainless steel.

USE

Used for laying of perimeter tiles with Dakota raised floor supports.



UNIVERSAL CLIP FOR LATERAL LAYING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1146/AV	Universal clip for lateral laying	-	100 pcs.	5.000 pcs.	pc.
TER09-1146/AP	Universal clip for lateral laying in PP	-	200 pcs.	28.800 pcs.	pc.

DESCRIPTION

Universal clip for the perimeter laying of tiles for floating floors. The clip avoids the contact between the tiles and the wall, thanks to its special shape that absorbs all possible movements and dilatations.

Specifically designed to be used with the all the supports of Dakota paving range.

MATERIAL

Made of stainless steel or PP.

USE

Used for laying of perimeter tiles with Dakota raised floor supports.



ANTI-NOISE RUBBER SHIM

Code	Product	mm	Pkg.	Pallet	UM
TER09-1123R	Anti-noise rubber shim for paving	ø 110 mm - thick. 3 mm	120 pcs.	15.120 pcs.	pc.

DESCRIPTION

Anti-noise rubber for Gemini® and Arkimede®.

Diameter 110 mm, thickness 3 mm.

Not available for Arkimede® 10.

MATERIAL

Made of rubber (EPDM).

USE

This product has to be placed on Arkimede® or Gemini® Support heads for paving only (except for Arkimede® 10).

It reduces walkover noise.



Magnelis

Paving range

This system consists of steel joists made with a zinc-aluminium-magnesium alloy (Zn-Al-Mg), which makes it the ideal solution for outdoor paving substructures.

Description

Excellent resistance to corrosion is given by a stable and resistant protective coat, which is fit for extremely aggressive environments, for instance sea places or places with oils. **It is up to 10 times more resistant than any other hot galvanised steel.**

It offers perfect protection against deterioration thanks to its self-healing capability given by the chemical composition of the coat, which actually protects any cut or perforated areas.

Compatibility with Dakota pedestals:

Arkimede product range: both standard and 4-way adapter are compatible with Arkimede pedestals 18, 24, 35, 41, 60, 66, and 115 only.

Hercules/Gemini product range: compatibility is only guaranteed with 4-way adapter. *Fig. 1*

The profile can alternatively be screwed directly to the Dakota pedestals featuring the decking head.

Linear and T connectors are used to join multiple joists together.

1



Anti-noise

Rubber (1 to 2 mm thick): for paving applications, we recommend using an acoustic sealing gasket - apply two parallel strips on the joist.

Fig. 2

2



Paving cross spacer for 4 mm grout lines: it is used for equidistant tile laying and in combination with the acoustic sealing gasket to be applied in the existing grooves.

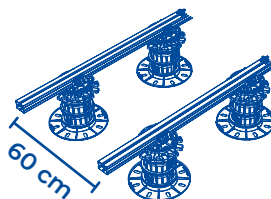
Fig. 3

3



This perimeter spacer helps make up for potential movements and expansions between the structure and the side containment wall.

Maximum centre distance between two joists (centre to centre): **60 cm.**



Material

Steel alloy with metal coating consisting of 93.5% zinc, 3.5% aluminium, and 3% magnesium.

Material compliant with European Directives RoHS, REACH, WEEE, and low environmental impact.

Use

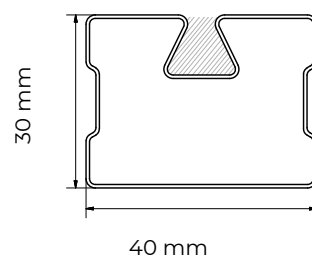
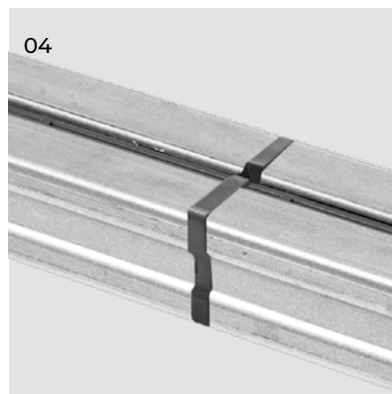
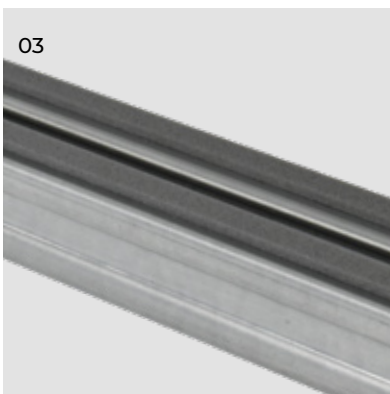
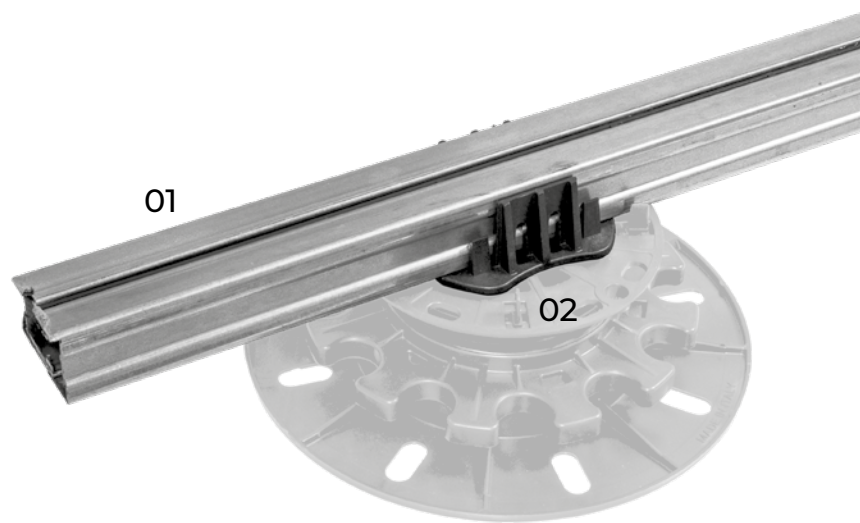
It is recommended to build floors requiring uniform distribution of weights, in residential, shopping and public contexts with significant levels of pedestrian traffic or high loads, such as terraces, walkways, pool coping, gardens, yards in restaurant and public premises, and commercial spaces. It is fit for floors made of ceramic, natural stone and cement materials, in different shapes and sizes.



MAGNELIS® COATED STEEL JOIST AND ADAPTER

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1149ZM2	01	Magnetis® Coated Steel Joist	2.000	1 pc.	200 pcs.	pc.
TER09-1151	02	Adapter for Joist	-	30 pcs.	3.780 pcs.	pc.
TER09-1149/G	03	Anti-noise adhesive rubber tape	8 mm x 10 m	5 pcs.	1.260 pcs.	pc.
TER09-1151GR	04	Joist Connector	-	60 pcs.	7.560 pcs.	pc.
TER09-1149/A	05	Paving Cross Spacer 4mm for Magnetis®	-	150 pcs.	144 box	pc.
TER09-1149/B	06	Lateral wall spacer for Magnetis®	-	90 pcs.	144 box	pc.
TER09-1149/C	07	"T" connector for Magnetis®	-	120 pcs.	144 box	pc.
MIN01-5200P	-	Fixala - Black phosphate screw spike and adapter for screw	ø 3,5 x 25	1.000 pcs.	384.000 box	box.

PATENT
PENDING



Keradeck®

Paving range

This is a modular system consisting in dual function aluminium joists, designed to offer extremely high flexibility when building substructures for outdoor floors in both paving and decking applications.

Description

Available sizes:

Keradeck 20 – dimensions (h x l) 20 x 60 mm

Keradeck 30 – dimensions (h x l) 30 x 40 mm

The Keradeck® profile can be used on both sides, i.e. for paving applications on one side and for decking applications on the other. The paving side is provided with 3 recesses designed to house cross spacers and an acoustic sealing gasket.

Compatibility with Dakota pedestals:

- **Arkimede product range** fully compatible with models 18, 24, 35, 41, 60, 66, and 115 thanks to the standard clip or the 4-way adapter.
- **Hercules product range** compatibility guaranteed with the 4-way adapter.
- **Gemini product range** compatibility guaranteed with the 4-way adapter.

The profile can alternatively be screwed **directly** to the Dakota pedestals featuring the decking head.

The spontaneous formation of a thin and protective oxide layer on the surface when it is exposed to the air gives it excellent resistance to the elements. It also has excellent resistance to corrosion and good resistance to weak chemicals and oils.

The 4-way adapter clip is ideal for simple, quick and safe profile mounting to the pedestal. Linear configurations with simple and complex substructures are feasible; complex substructures are implemented by combining a linear and a T configuration.

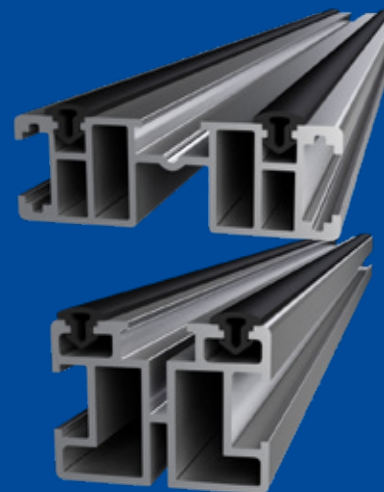


The windproofing kit with either 3 or 4 mm spacer tabs is recommended to anchor the tiles and fight the effect of the wind - visible or recessed mounting options available. It is exclusively compatible with Keradeck 30, in combination with the Arkimede pedestals.



The anti-noise rubber is fitted in the supplied profile housings.

The cross spacer features 4 mm spacer tabs that can be removed, when needed, for equidistant tile laying.



Material

Joist: aluminium, highly resistant to corrosion

Accessories: polypropylene (PP) and polyamide (PA) for connectors and spacers; thermoplastic rubber for gaskets.

Use

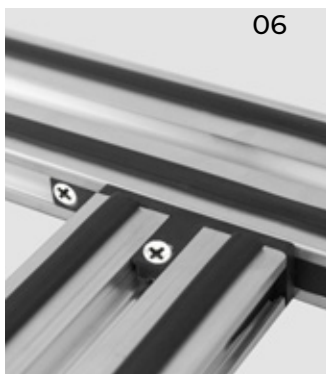
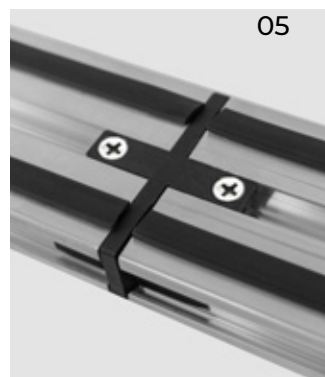
It is recommended to build floors requiring uniform distribution of weights, in residential, shopping and public contexts with significant levels of pedestrian traffic or high loads, such as terraces, walkways, swimming pool edges, gardens, yards in restaurant and public premises, and commercial spaces.

It is fit for floors made of ceramic, natural stone and cement materials, in different shapes and sizes.

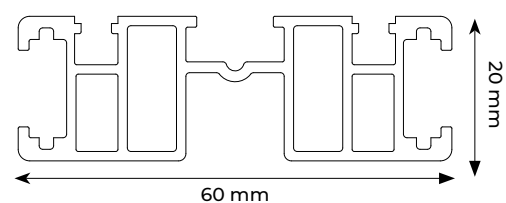


JOIST KERADECK® 20

Code	Ref.	Product	(mm)	Pkg.	Pallet	UM
TER09-2299S	01	Joist Keradeck® 20 x 60	2.000	1 pc.	208 pcs.	pc.
TER09-2299S/4AH	02	4-way adapter for Keradeck 20 for Arkimede and Hercules	-	60 pcs.	1.620 pcs.	pc.
TER09-2299S/4GE	-	4-way adapter for Keradeck 20 for Gemini	-	60 pcs.	1.620 pcs.	pc.
TER09-2299/G	03	Anti-noise rubber strip	8,9 x 100 m	1 pc.	30 pcs.	pc.
TER09-2299/A2	04	Paving spacer - 2 mm	-	200 pcs.	28.000 pcs.	pc.
TER09-2299/A3	04	Paving spacer - 3 mm	-	200 pcs.	28.000 pcs.	pc.
TER09-2299/A	04	Paving spacer - 4 mm	-	200 pcs.	28.000 pcs.	pc.
TER09-2299/A5	04	Paving spacer - 5 mm	-	200 pcs.	28.000 pcs.	pc.
TER09-2299S/B	05	Linear connector	-	130 pcs.	18.720 pcs.	pc.
TER09-2299S/C	06	"T" connector	-	130 pcs.	18.720 pcs.	pc.
TER09-2299S/D	07	Overlap mounting connector	-	200 pcs.	28.800 pcs.	pc.

PATENT
PENDING

SIDE PAVING

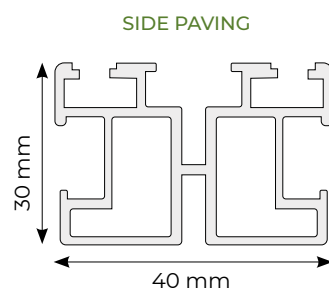
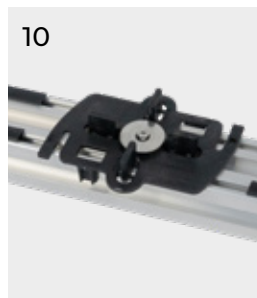
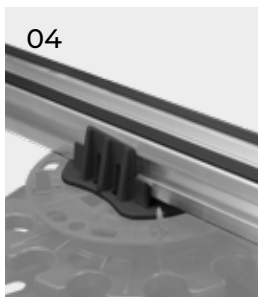


JOIST KERADECK® 30

Code	Ref.	Product	(mm)	Pkg.	Pallet	UM
TER09-2299	01	Joist Keradeck® 30 x 40	2.000	1 pc.	200 pcs.	pc.
TER09-2299/4AH	02	4-way adapter for Keradeck 30 for Arkimede and Hercules	-	60 pcs.	1.620 pcs.	pc.
TER09-2299/4GE	-	4-way adapter for Keradeck 30 for Gemini	-	60 pcs.	1.620 pcs.	pc.
TER09-2299K	-	Joist Keradeck® 30 x 40 with Anti-Noise Rubber	2.000	1 pc.	192 pcs.	pc.
TER09-2299/G	03	Anti-noise rubber strip for Keradeck	8,9 x 100 m	1 pc.	30 pcs.	pc.
TER09-1151	04	Plastic adapter for Arkimede Steel Joist	-	30 pcs.	3.780 pcs.	pc.
TER09-2299/A2	05	Paving spacer - 2 mm	-	200 pcs.	28.000 pcs.	pcs.
TER09-2299/A3	05	Paving spacer - 3 mm	-	200 pcs.	28.000 pcs.	pcs.
TER09-2299/A	05	Paving spacer - 4 mm	-	200 pcs.	28.000 pcs.	pcs.
TER09-2299/A5	05	Paving spacer - 5 mm	-	200 pcs.	28.000 pcs.	pcs.
TER09-2299/B	06	Linear Joist Connector	-	130 pcs.	18.720 pcs.	pc.
TER09-2299/C	07	"T" Joist Connecto	-	130 pcs.	18.720 pcs.	pc.
TER09-2299/D	08	Overlap Mounting Joist Connector	-	200 pcs.	28.800 pcs.	pc.
TER09-2299/E	09	Corner reinforcement (bolt and screw NOT included)	-	200 pcs.	28.800 pcs.	pc.
TER09-2299/W3L20	10	Windproof kit 3 mm joint- hidden fixing	thk. 3 mm	50 pcs	7.200 pcs	pc.
TER09-2299/W4L20	10	Windproof kit 4 mm joint- hidden fixing	thk. 4 mm	50 pcs	7.200 pcs	pc.
TER09-2299/W3H20	10	Windproof kit 3 mm joint- at sight fixing	thk. 3 mm	50 pcs	7.200 pcs	pc.
TER09-2299/W4H20	10	Windproof kit 4 mm joint - at sight fixing	thk. 4 mm	50 pcs	7.200 pcs	pc.

PATENT
PENDING

03



LATERAL PROFILE FOR KERADECK® 30

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/FL18GA	01	Lateral Profile for Keradeck 30 - anthracite	2.000 x 42 x 180	6	-	pc.
TER09-2299/FL18AN	02	Lateral Profile for Keradeck 30 - anodized	2.000 x 42 x 180	6	-	pc.

DESCRIPTION

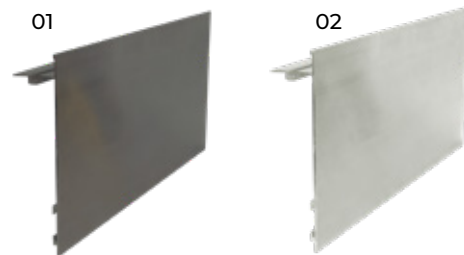
Aluminium elements for lateral finishing of raised floor for Keradeck 30

MATERIAL

Alumini

USE

Finishing and protect the outer edges of raised floors. They work with Keradeck 30



PERIMETER SPACER

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/AP18GA	01	Perimeter Spacer for for Keradeck30 - anthracite	2.000 x 45 x 23	6	-	pc.
TER09-2299/AP18AN	02	Perimeter Spacer for for Keradeck30 - anodized	2.000 x 45 x 23	6	-	pc.

DESCRIPTION

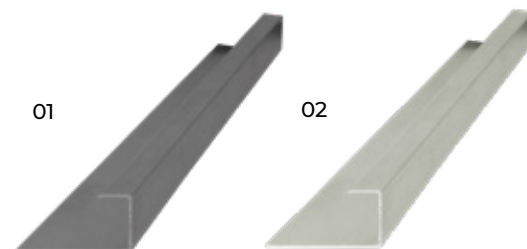
Aluminium elements for lateral finishing of raised floor for Keradeck 30

MATERIAL

Aluminium

USE

Finishing and protect the outter edges of raised floors. They work with Keradeck 30



WINDPROOF KIT FOR KERADECK®

Code	Product	mm	Pkg.	Pallet	UM
TER09-2299/W3L20	Windproof kit for Keradeck® 3 mm joint- hidden fixing	thk. 3 mm	50 pcs	7.200 pcs	pc.
TER09-2299/W4L20	Windproof kit for Keradeck® 4 mm joint- hidden fixing	thk. 4 mm	50 pcs	7.200 pcs	pc.
TER09-2299/W3H20	Windproof kit for Keradeck® 3 mm joint- at sight fixing	thk. 3 mm	50 pcs	7.200 pcs	pc.
TER09-2299/W4H20	Windproof kit for Keradeck® 4 mm joint - at sight fixing	thk. 4 mm	50 pcs	7.200 pcs	pc.

DESCRIPTION

Windproof kit is composed of one cross clip that fits perfectly to the Keradeck 30 joist, one screw (h.20 or 30mm) and one washer to block the flooring tiles. The weight of the floor surface reduces the strength of wind underlying, giving an increased resistance to the whole system.

Tile can be fixed in 2 ways:

- Hidden fixing mode: the washer has to be placed on a hollow on the side of the tile, previously cutted.
- At sight fixing mode: the washer has to be placed on the top of the tiles.

Does not match with Arkimede 10

MATERIAL

Made of PP (Polypropylene).

USE

Used for the perimeter finishing in the absence of a lateral wall, in the installation of raised floors with supports. Plate and Lateral Clip fit with Head for Tile (2 or 4 mm).

Not compatible with Arkimede® 10.

at sight



hidden



Watch the Video

Level Up®

Paving range

Load-bearing, fall arrest safety system, ideal for raised outdoor floors, designed to prevent pedestrians from falling in the event of tile breakage.

Description

This is a **complete system** provided with dedicated pedestals that snap on the plate in a user-friendly and intuitive manner.

The support plate is provided with reinforcement profiles for maximum stability. *Fig. 1*

The plate can be cut to shape the structure based on the design space (handsaws or grinders should be used for cutting the shape).

It helps build an inspectionable technical space underneath the floor for running electrical cables and hydraulic hoses, and it provides for effective rainwater drainage.

It is highly resistant to the elements, UV rays, temperature changes (e.g. -30°C to +80°C), and chemicals.

It is suitable for laying any type of flooring made of ceramic, marble, natural stone, and cement materials.

It is designed to bear significant loads, with resistance to compressive strengths up to 1900 kg.

An anti-noise rubber with removable 2, 3, and 4 mm spacer tabs is provided to create even grout lines between the tiles.

The finished floor is adjusted and levelled using a specific spanner, without removing the plates. *Fig. 3*

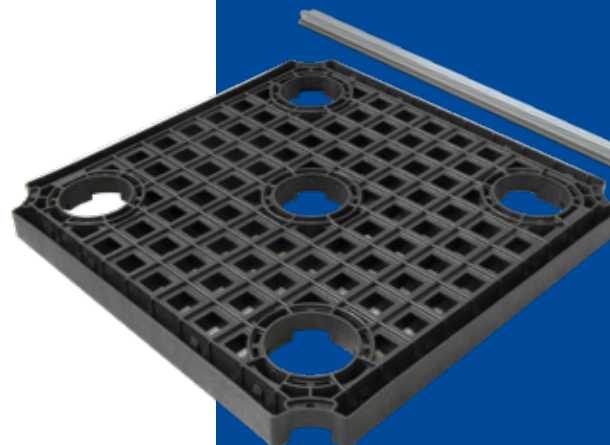
3



The pedestal adjustment height goes from minimum **48 mm to maximum 74 mm**. Extensions, 25 and 50 mm (sold separately), are available for greater heights that are matched with the pedestal kit TER09-1124. *Fig. 2*



1



Material

Structure and feet: high quality, recycled and recyclable polypropylene (PP)

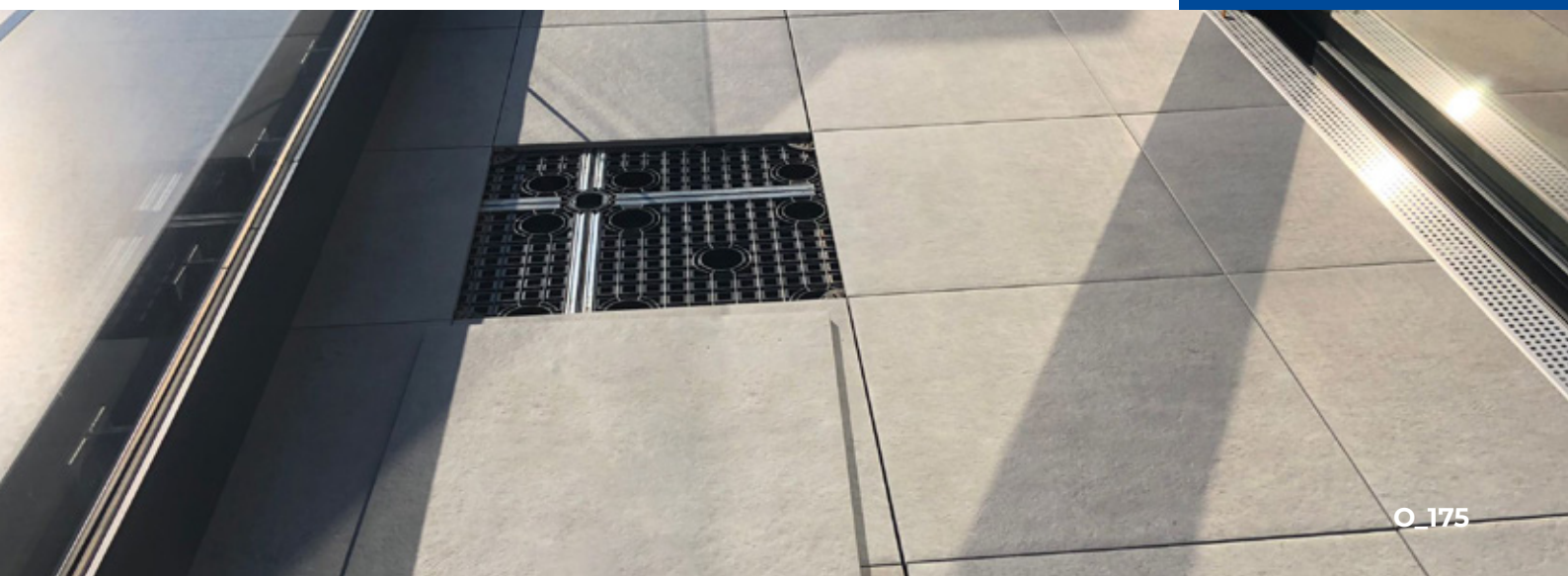
Reinforcement profiles: galvanized steel

2



Use

It is ideal to build terraces, balconies, pool coping, walkways, hanging gardens, and public areas. It is recommended in all such contexts requiring effective and reliable protection against the risk of accidental subsidence of the paving.



For any type of tile!

multi-size!

90x90

60x120

60x60

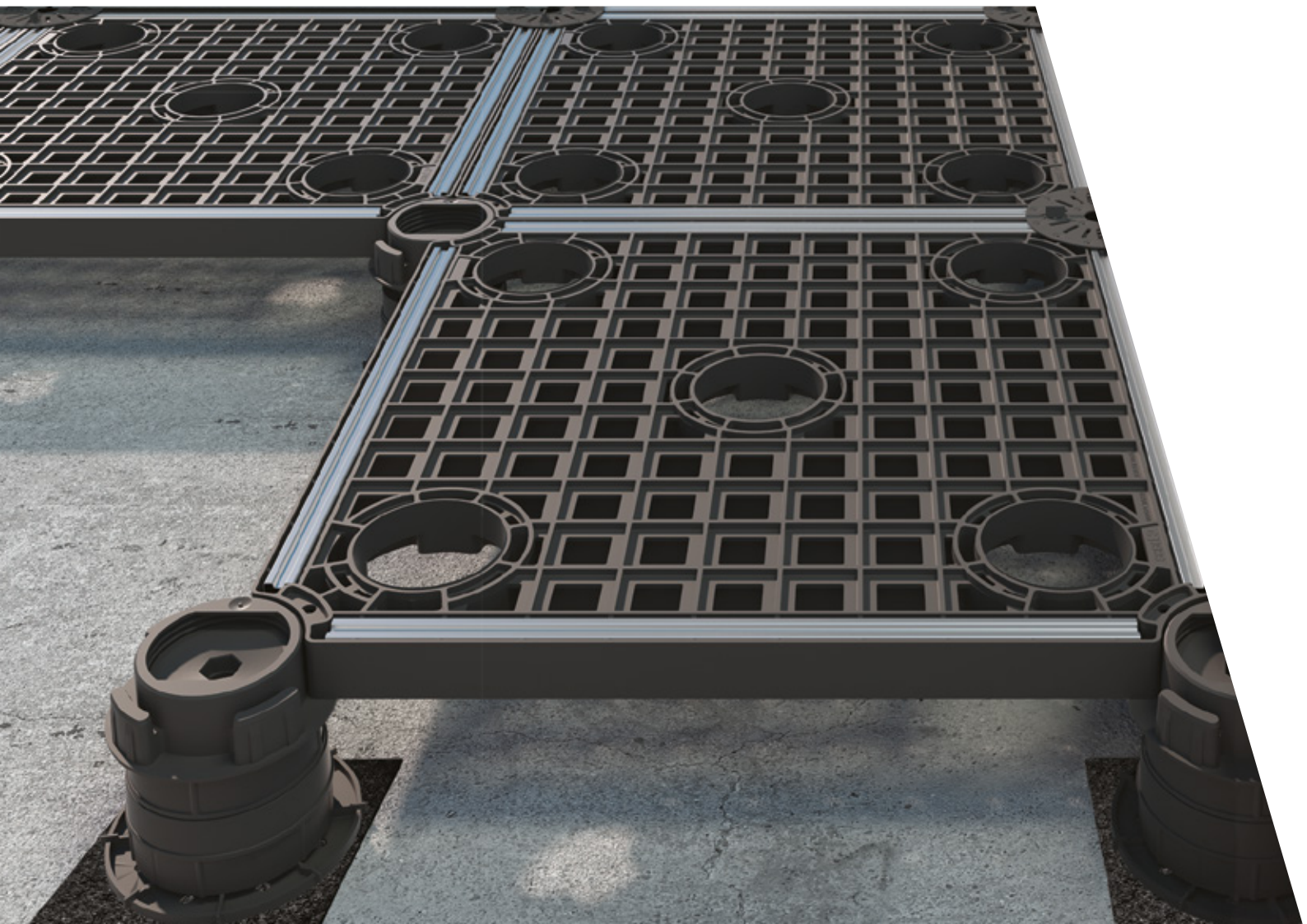
30x120

40x120

45x90



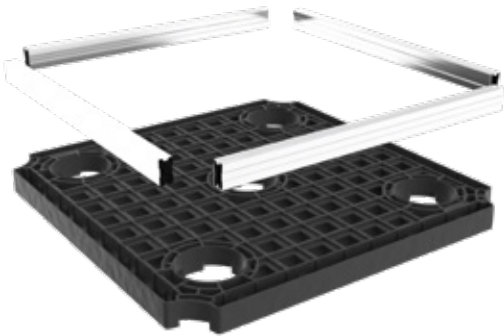
For each tile size, the use of the middle foot is always recommended in the Rialto installation module





Installation

guide to use.



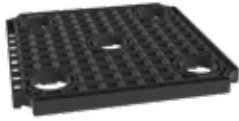
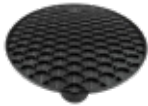
Size	Number of reinforcement profile
90x90 60x60 60x120 45x90	2 reinforcement profile (laid in alternate paris)
30x120 40x120	4 reinforcement profile (complete laying)

consumption table.

incidence every 5,4 m²

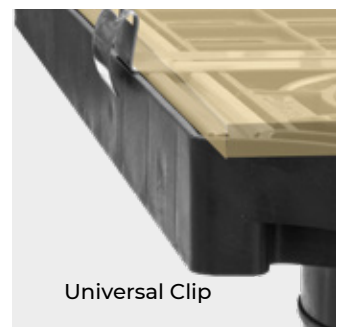
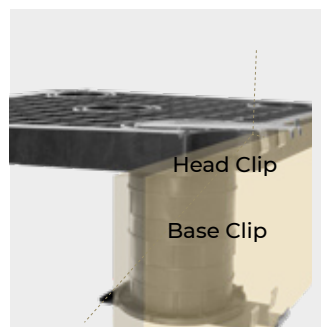
	5,4 m ²	10,8 m ²	16,2 m ²	21,6 m ²	27,0 m ²	32,4 m ²	37,8 m ²	43,2 m ²	48,6 m ²
TER09-1125 	15 pcs.	30 pcs.	45 pcs.	60 pcs.	75 pcs.	90 pcs.	105 pcs.	120 pcs.	135 pcs.
TER09-1313 	60 pcs.	120 pcs.	180 pcs.	240 pcs.	300 pcs.	360 pcs.	420 pcs.	480 pcs.	540 pcs.
TER09-1124 	1 pcs.	2 pcs.	3 pcs.	4 pcs.	5 pcs.	6 pcs.	7 pcs.	8 pcs.	9 pcs.

LEVEL UP®

Code	Product		Height (mm)	Pkg.	Pallet	UM
TER09-1125	Laying Module		600 x 600 x h. 38	15 pcs. (5,4m²)	60 pcs.	pcs.
POZ95-1313	Reinforcement Profile		34 x 482 x h. 19	30 pcs.	2.820 pcs.	pcs.
TER09-1124	38 pcs. adjustable support for Level-Up (≈ 5,4m²) + 33 pcs. Rubber (TER09-1131)		from 48 to 74	1 Pkg. (5,4m²)	15 Pkg.	Pkg.
TER09-1130	Extension h. 25		h. 25	38 pcs.	2.128 pcs.	pcs.
TER09-1129	Extension h. 50		h. 50	38 pcs.	1.064 pcs.	pcs.
TER09-1283CHI	Adjustment key		-	1 pcs.	-	pcs.
TER09-1144	Insulation Noise Rubber		200 x 200 x thick. 3 mm	80 pcs.	6.720 pcs.	pcs.
TER09-1142SL2	Slope compensator 2%		ø 240	30 pcs.	16.200 pcs.	pcs.

LEVEL UP® | LATERAL FINISHING

Code	Product		mm	Pkg.	Pallet	UM
TER09-1146/B20	Base clip for lateral finishing 20 mm		20	100 pcs.	5.000 pcs.	pc.
TER09-1146/B30	Base clip for lateral finishing 30 mm		30	100 pcs.	5.000 pcs.	pc.
TER09-1146/B40	Base clip for lateral finishing 40 mm		40	100 pcs.	5.000 pcs.	pc.
TER09-1146/H20	Head clip for lateral finishing 20 mm		20	100 pcs.	5.000 pcs.	pc.
TER09-1146/H30	Head clip for lateral finishing 30 mm		30	100 pcs.	5.000 pcs.	pc.
TER09-1146/H40	Head clip for lateral finishing 40 mm		40	100 pcs.	5.000 pcs.	pc.
TER09-1146/AV	Universal clip for lateral laying		-	100 pcs.	5.000 pcs.	pc.
TER09-1146/AP	Universal clip for lateral laying in PP		-	200 pcs.	28.800 pcs.	pc.





Rialto®

Paving range

Fall arrest safety grating, ideal for raised outdoor floors, designed to prevent pedestrians from falling in the event of tile breakage.

Description

Available in **2 models**: the **open version** is used for laying tiles; the **closed version** is used with artificial turf. *Fig. 1*

The **existing adjustment holes** are used to plumb the gratings by setting the pedestal before the floor is laid.

Dry laying: This quick and user-friendly installation procedure does not require any glue or mortar, which makes work in the underlying space easier.

It helps build an **inspectionable technical space** underneath the floor for running electrical cables and hydraulic hoses, and it provides for effective rainwater drainage.

It is **highly resistant** to the elements, UV rays, temperature changes (e.g. -30°C to +80°C), and chemicals.

It is suitable for **laying any type of flooring** made of ceramic, marble, natural stone, and cement materials.

2



The **interlock fixing system** makes it **easy to install** and helps create a coplanar and stable surface, in addition to offering the possibility to connect the gratings manually, tool free. *Fig. 2*

3



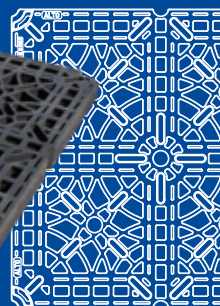
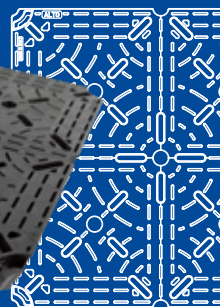
An **anti-noise rubber** with removable 2, 3, and 4 mm spacer tabs is provided to create even grout lines between the tiles. *Fig. 3*

4



It is compatible with all Dakota pedestals (and more). Dedicated adapter (TER09-1248/GE), only available with the pedestals from the **Gemini range**. *Fig. 4*

1



Material

High quality, recycled and recyclable polypropylene (PP)

Use

Raised outdoor floors
It is ideal to build terraces, balconies, pool coping, walkways, hanging gardens, and public areas. It is recommended in all such contexts requiring effective and reliable protection against the risk of accidental subsidence of the paving.



Design Freedom

Flexible and adaptable to your creative needs.

90x90

60x120

60x60

30x120

40x120

45x90



For each tile size, the use of the middle foot is always recommended in the Rialto installation module



RIALTO®

Code			Height (mm)	Pkg.	Pallet	UM
TER09-1245	Rialto Security Grid open Version		500 x 500	1 pc.	132 pcs.	pc.
TER09-1246	Rialto Security Grid closed Version		500 x 500	1 pc.	132 pcs.	pc.
TER09-1247	Inter-Lock		Ø 73 mm	27 pcs.	5.832 pcs.	pc.
TER09-1131/2	Laying rubber in TPV 2 mm		Ø 130 - thk. 2	100 pcs.	7.200 pcs.	pc.
TER09-1131	Laying rubber in TPV 3 mm		Ø 130 - thk. 3	100 pcs.	7.200 pcs.	pc.
TER09-1131/4	Laying rubber in TPV 4 mm		Ø 130 - thk. 4	100 pcs.	7.200 pcs.	pc.
TER09-1248/GE	Self-leveling Adapter Gemini- Rialto		-	45 pcs.	2160 pcs.	pc.



Dakota Decking

A solid base for wood or WPC flooring

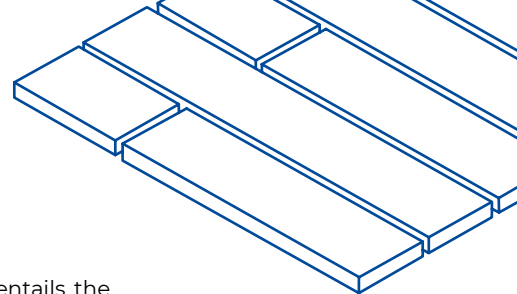
Dakota provides advanced decking installation systems. Performative solutions and suitable for different types, sizes and specifications for each project.



DeckingsolutionsbyDakota

The design of a raised decking floor made with **natural wood** or **WPC** slats necessarily entails the combination of a load-bearing rail substructure, with aluminium, steel or wood profiles, with an adjustable pedestal featuring a decking head.

This configuration requires **careful examination** of the technical design requirements and evaluation of the type of matching pedestal and rail system.



Rail substructure systems



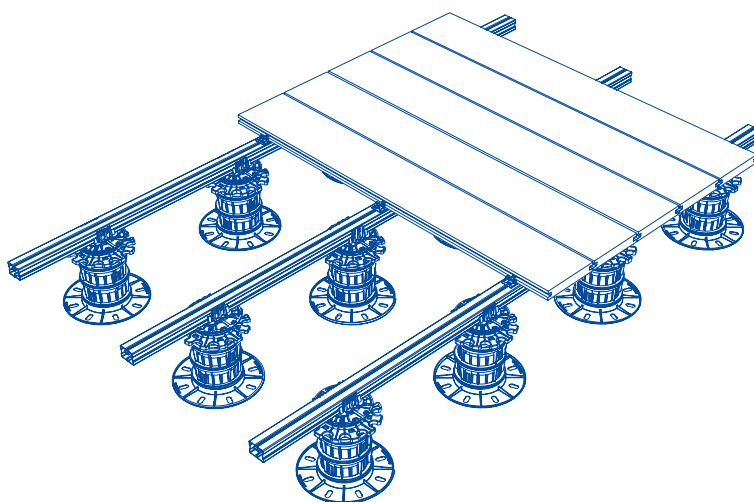
Rail substructure system Magnelis



Rail substructure system Keradeck 20



Rail substructure system Keradeck 30



Adjustable pedestals



Adjustable pedestal Arkimede



Adjustable pedestal Hercules



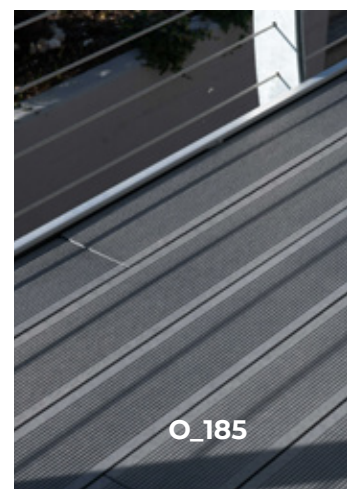
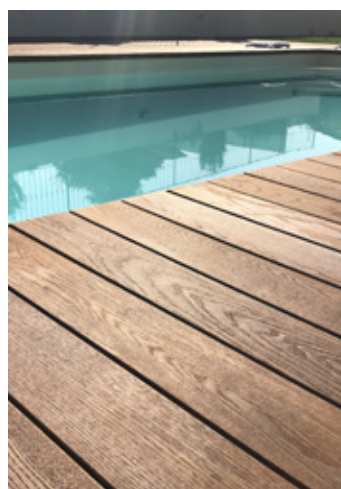
Adjustable pedestal Gemini

!! All the ranges of Dakota pedestals are **compatible with universal joists and the Magnelis and Keradeck systems by Dakota**. Dakota warrants utmost compatibility between the pedestals and the joists from the Magnelis and Keradeck lines thanks to the use of standard and 4-way adapter for safe and screw-free fixing of the pedestal and the joist.

Surfaces eligible for a Decking solution

- ◇ New cement surfaces
- ◇ Pre-existing floors
- ◇ Water-proofed surfaces (sheath or water-proofing solutions)
- ◇ Surfaces with thermal insulation on inverted roofs

Finish types



N° of supports per sqm (average incidence)

These values derive from a pure mathematical calculation, based on the **hypothesis of an infinite terrace without a perimeter** and without considering the potential installation variables, such as scraps and areas with different situations than expected in the design phase.

These are purely indicative values, also considering that the smaller is the terrace, the greater is the need for supports per m2.

Therefore, starting from what is indicated in the table, we invite you to increase the quantities by about 10%.

INTERAXLE cm	30	40	45	50
30	11,2	8,4	7,5	6,7
40	8,4	6,3	5,6	5
45	7,5	5,6	5	4,5
50	6,7	5	4,5	4

* estimated calculation without central support of the tile.

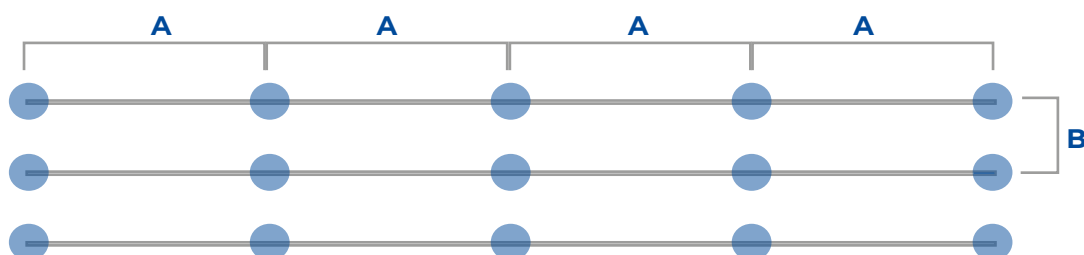
** 4 additional supports per tile are foreseen.

Instructions for various format with supports in raised installation



A Interaxle supports from 30 to 50 cm

B Interaxle joists from 30 to 50 cm



! The layouts shown above are purely indicative. It is advisable to refer to the technical data sheet of the tile and / or the manufacturer's instructions for use and installation before installation.

Arkimede®

Decking range

The range of Arkimede decking pedestals is recommended to build **raised outdoor floors made of wood and WPC**.

Description

The range consists of **8 models** (with either fixed or self-leveling head), with varying height **between 10 mm and up to 226 mm**. **The maximum** height of the system is **1000 mm** and is achieved with modular extensions (sold separately). *Fig.1*

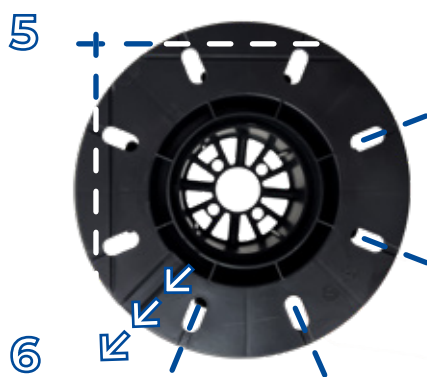
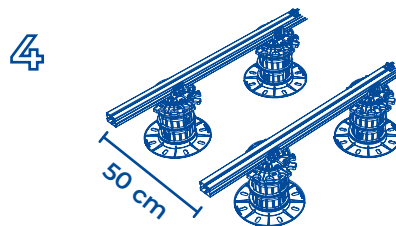
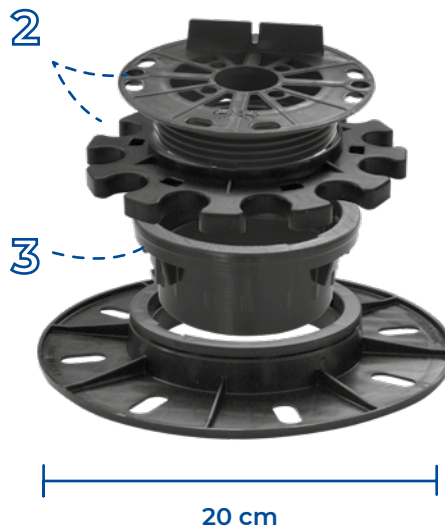
The height can be **adjusted to millimetre accuracy** using a adjuster ring system which is used to easily set up the pedestal at the time of installation.

The pedestal consists of a **base**, an **adjuster ring with a screw**, and a **decking head with screw complete with a side spacer tab**, to fit wood, aluminium and steel joists. The maximum installation width of the joist is 8 cm. The pedestal is screwed onto the joist directly by turning the screw in the precut slot on the side spacer tab. *Fig. 2*

The self-leveling head (available on some models only) can make up for slope gradients from 0 to 5%.

All other models are supplied with **specific extensions** (provided separately) for proper floor leveling *Fig.3*

The maximum recommended distance between two consecutive pedestals (centre to centre) is **50 cm**. *Fig. 4*



The support base is circular and it **features precut** parts to optimise installation along side edges and corners. *Fig.5*

The base comes with **built-in channel drains** in order for water to flow out to prevent stagnation. *Fig.6*

Material

Made with high quality, recycled PP (polypropylene) and resistant to the elements and chemicals.

Use

It is recommended to build raised floors in outdoor residential and shopping contexts, such as terraces, walkways, pool coping, gardens, flat roofs, gazebo areas, yards in restaurant and public premises, and commercial spaces. It is fit for floor made with wood and WPC slats.

1

Arkimede
Fixed head



Arkimede® 10



Arkimede® 18



Arkimede® 35



Arkimede® 60



Arkimede® 115

Arkimede
Self-leveling



Arkimede® 24



Arkimede® 41



Arkimede® 66



Arkimede® 121

ARKIMEDE® DECKING, FIXED HEAD

ARKIMEDE® 10 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1147/1A	Arkimede 10 - Decking Fixed head	from 10 to 20	30 pcs.	810 pcs.	pc.

ARKIMEDE® 18 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1145/1A	Arkimede 18 - Decking Fixed head	from 18 to 36	30 pcs.	1.200 pcs.	pc.
	TER09-1145/P9	Arkimede 18 Extension 9 mm	h. 9 mm	30 pcs.	3.780 pcs.	pc.

ARKIMEDE® 35 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
		Arkimede 35 - Decking Fixed head	from 35 to 60	30 pcs.	1.200 pcs.	pc.
	TER09-1143/P25	Extension h. 25 mm	h. 25 mm	30 pcs.	2.700 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 60 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1163/1A	Arkimede 60 - Decking Fixed head	from 60 to 115	30 pcs.	450 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 115 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1173/1A	Arkimede 115 - Decking Fixed head	from 115 to 220	15 pcs.	225 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® DECKING, SELF-LEVELING HEAD

ARKIMEDE® 24 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1195/1A	Arkimede 24 Decking Self-leveling	from 24 to 42	30 pcs.	600 pcs.	pc.
	TER09-1145/P9	Arkimede 24 Extension 9 mm	h. 9 mm	30 pcs.	3.780 pcs.	pc.

ARKIMEDE® 41 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1193/1A	Arkimede 41 Decking Self-leveling	from 41 to 66	30 pcs.	1.350 pcs.	pc.
	TER09-1143/P25	Extension h. 25 mm	h. 25 mm	30 pcs.	2.700 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 66 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-1196/1A	Arkimede 66 Decking Self-leveling	from 66 to 121	30 pcs.	450 pcs.	pc.
	TER09-1143/P50	Extension h. 50 mm	h. 50 mm	30 pcs.	1.620 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® 121 DECKING

Ref.	Codice	Prodotto	(mm)	Conf.	Pallet	UM
	TER09-1197/1A	Arkimede 121 - Decking Self-leveling	from 121 to 226	15 pcs.	225 pcs.	pc.
	TER09-1143/P100	Extension h. 100 mm	h. 100 mm	30 pcs.	1.200 pcs.	pc.

ARKIMEDE® DECKING - ACCESORIES

INSULATION NOISE REDUCER

Code	Product	mm	Pkg.	Pallet	UM
TER09-1144	Insulation Noise Reducer	200 x 200 - thick. 3	80 pcs.	6.720 pcs.	pc.

DESCRIPTION

Sound absorbing rubber mat for Arkimede® range telescopic support.

MATERIAL

Made of rubber (TPV).

USE

Used to be positioned at the base of the Arkimede® range telescopic support to reduce footfall noise up to 12 dB.



ANTI-NOISE RUBBER SHIM

Code	Product	mm	Pkg.	Pallet	UM
TER09-1147/G	Anti-noise rubber shim for Arkimede® 10	ø 157 mm - thick. 1 mm	120 pcs.	15.120 pcs.	pc.

DESCRIPTION

Anti-noise rubber for Arkimede® line. It works with Arkimede® 10 only, **both paving and decking**. Diameter 157 mm, thickness 1 mm.

MATERIAL

Made of thermoplastic rubber.

USE

This product has to be placed on Arkimede® 10, both paving and decking. It reduces walkover noise.



ADJUSTABLE SUPPORT FOR GROUND POST

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1154	01	Adjustable support for ground post	from 25 to 115	30 pcs.	450 pcs.	box
TER09-1154F	02	Ground Post	91 x 91 x h.750	1 pc.	15 pcs.	pc.

DESCRIPTION

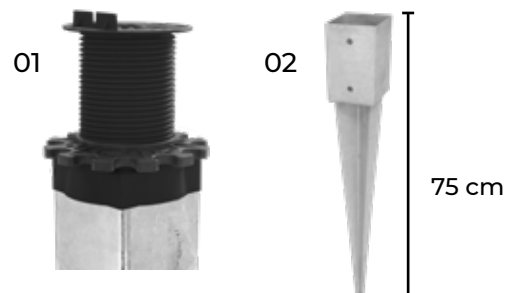
Adjustable support for ground post for the installation of a raised floor on a non-stabilized ground. The kit is composed of an adapter for post, rotating ring and an h. 115 height screw with head for joist.

MATERIAL

Made of recycled PP (polypropylene).

USE

Support for ground post for the installation of a raised floor on a non-stabilized ground.



SELF-LEVELING HEAD FOR ARKIMEDE® h. 14 mm

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142TB1	Self-leveling - Head for decking	ø 120 mm	15 pcs.	1.890 pcs.	pc.

DESCRIPTION

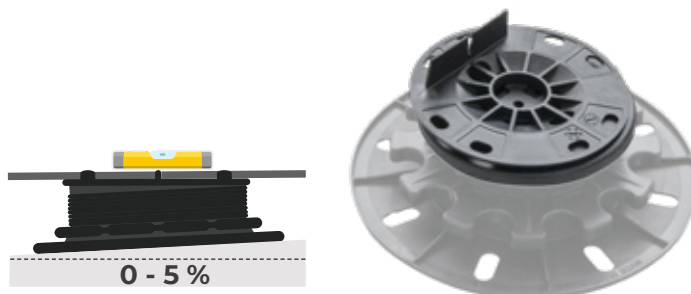
Arkimede® Self Leveling is an accessory for the Arkimede® support that connects with the Arkimede® support. It can be matched with all **Paving Line**. The installation on the head of the support can be made once the wings are removed. The installation of the self-leveling head increase the total height of the support of 14 mm. It guarantees a leveling on 0% to 5% slopes.

MATERIAL

Made of recycled PP (polypropylene).

USE

Used in external areas, terraces, pavements.



RUBBER PAD FOR JOIST

Code	Product	mm	Pkg.	Pallet	UM
TER09-1148TA	Rubber pad for joist	90 x 90 - thick. 8 mm	96 pcs.	10.368 pcs.	pc.

DESCRIPTION

Rubber pad for laying of the joists. Thickness 8 mm.

MATERIAL

Pad made of thermo plastic rubber.

USE

The Rubber Pad is it used to be positioned on the ground as a base for the laying of the joists during the installation of the understructure for the decking.



PROTECTIVE JOIST TAPE

Code	Product	mm	Pkg.	Pallet	UM
TER09-1188	Protective joist tape	80 x 20.000 th. 2	16 pcs.	256 pcs.	pc.

DESCRIPTION

Single-sided adhesive tape for fixing and protecting joist, before the installation of decking boards.

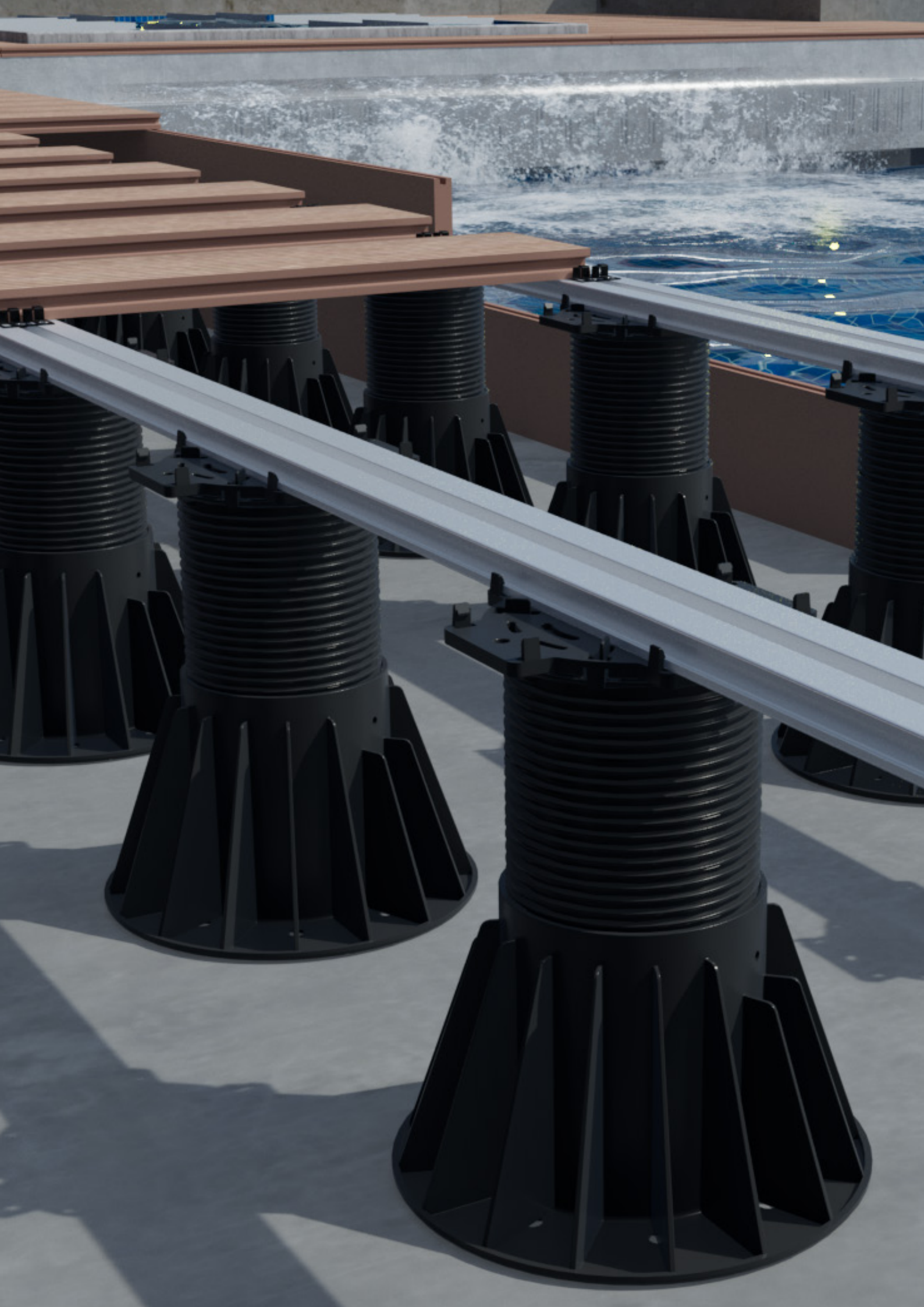
MATERIAL

Made of stretch polyethylene.

USE

Used to protect the joist and waterproof the overall structure.





Hercules®

Decking range

The pedestal from the Hercules decking range is recommended for raised outdoor floors that are subject to heavy loads and significant pedestrian traffic.

Description

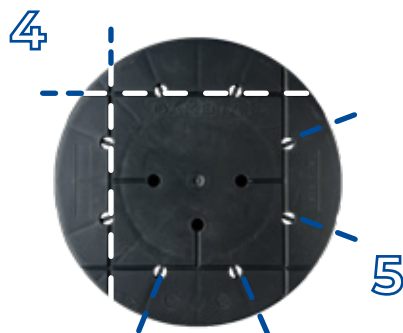
The range consists of **5 models with a fixed head** and **5 models with a self-leveling head (+/- 5%)**, with varying height between 25 mm and up to 270 mm. The maximum height of the system is 1000 mm and is achieved with modular extensions (sold separately) *Fig. 1*

The pedestal consists of a **base, a screw, and a decking head with a built-in acoustic rubber strip**. *Fig. 2*

It is supplied with a head featuring a side spacer tab, which can be removed when needed, to fit wood, aluminium and steel joists. The pedestal is screwed onto the joist directly by turning the screw in the precut slot on the side spacer tab. The maximum installation size of the joist is 8 cm.

A screw system driven by a specific spanner allows adjustments with **millimetre accuracy** - the adjustment can be made from the top, even after the floor is laid. *Fig. 3*

The pedestal head is supplied **disassembled** from the pedestal and must be installed on the construction site.

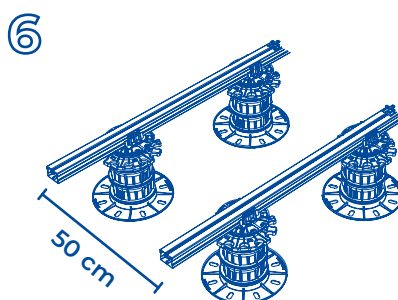


Model 150-270 mm is the only model that can be extended using a 120 mm extension (TER09-1183/p120).

The support base is circular and it features **precut** parts to optimise installation along side edges and corners. *Fig. 4*

The base comes with built-in channel drains in order for water to flow out to prevent stagnation. *Fig. 5*

The maximum recommended distance between two consecutive pedestals (centre to centre) is 50 cm. *Fig. 6*



Material

Made with high quality, recycled PP (polypropylene) and resistant to the elements and chemicals.

Use

It is recommended to build raised outdoor floors in residential, shopping and public contexts with significant levels of pedestrian traffic or high loads, such as terraces, walkways, pool coping, private and public gardens, gazebo areas, yards in restaurant and public premises, commercial spaces, and green areas. It is fit for wood and WPC floors.

1 Hercules Fixed head



Hercules® 25-37



Hercules® 37-60



Hercules® 60-94



Hercules® 94-150



Hercules® 150-270

Hercules Self-leveling



Hercules® 25-37



Hercules® 37-60



Hercules® 60-94



Hercules® 94-150



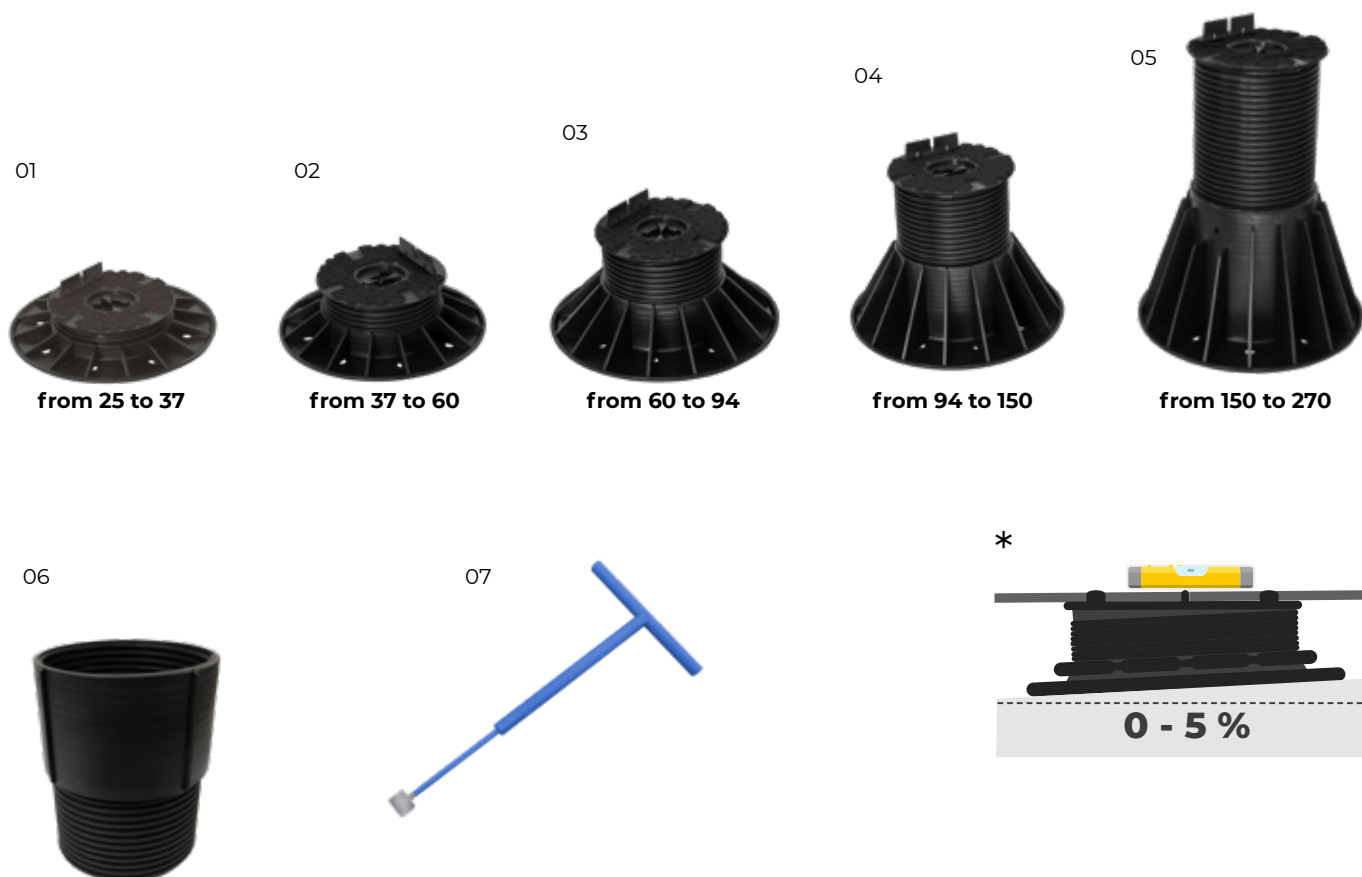
Hercules® 150-270

HERCULES® DECKING, FIXED HEAD

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1183/1F25	01	Hercules® 25 for decking	from 25 to 37	30 pcs.	720 pcs.	pc.
TER09-1183/1F37	02	Hercules® 37 for decking	from 37 to 60	30 pcs.	480 pcs.	pc.
TER09-1183/1F60	03	Hercules® 60 for decking	from 60 to 94	25 pcs.	300 pcs.	pc.
TER09-1183/1F94	04	Hercules® 94 for decking	from 94 to 150	20 pcs.	160 pcs.	pc.
TER09-1183/1F150	05	Hercules® 150 for decking	from 150 to 270	15 pcs.	120 pcs.	pc.
TER09-1183/P120	06	Extension only for Hercules® 150 - 270	h. 120	30 pcs.	1.200 pcs.	pc.
TER09-1283CHI	07	Adjustment key	-	1 pc.	-	pc.

HERCULES® DECKING, SELF-LEVELING HEAD*

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1183/1L25	01	Hercules® 25 for decking	from 25 to 37	30 pcs.	720 pcs.	pc.
TER09-1183/1L37	02	Hercules® 37 for decking	from 37 to 60	30 pcs.	480 pcs.	pc.
TER09-1183/1L60	03	Hercules® 60 for decking	from 60 to 94	25 pcs.	300 pcs.	pc.
TER09-1183/1L94	04	Hercules® 94 for decking	from 94 to 150	20 pcs.	160 pcs.	pc.
TER09-1183/1L150	05	Hercules® 150 for decking	from 150 to 270	15 pcs.	120 pcs.	pc.
TER09-1183/P120	06	Extension only for Hercules® 150 - 270	h. 120	30 pcs.	1.200 pcs.	pc.
TER09-1283CHI	07	Adjustment key	-	1 pc.	-	pc.



HERCULES® DECKING - ACCESORIES

ADJUSTMENT KEY

Code	Product	mm	Pkg.	Pallet	UM
TER09-1283CHI	Adjustment key	-	1 pc.	-	pc.

DESCRIPTION

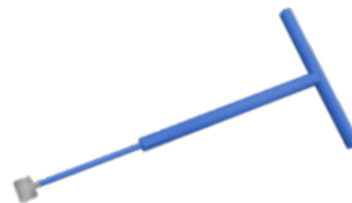
Adjustment key for Hercules® and Gemini supports. It allows a millimetric rotation of the screw of the support in order to have a perfectly leveled surface. The key has to be used from above even with the paving already layed.

MATERIAL

Made of steel

USE

Used to adjust the height of Hercules®, Gemini and Level Up.



SLOPE COMPENSATOR 2%

Code	Product	mm	Pkg.	Pallet	UM
TER09-1142SL2	Slope compensator 2%	ø 240	30 pcs.	16.200 pcs.	pc.

DESCRIPTION

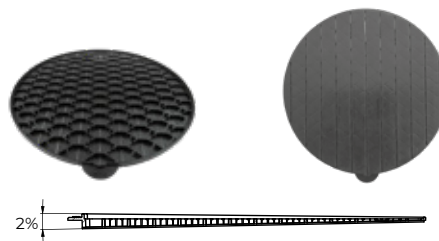
Under-base slope compensator for supports, capable of compensating 2% slope difference.

MATERIAL

Made of PP (polypropylene)

USE

Placed as the base of raised floor supports, it allows 2% slope compensation.



INSULATION NOISE REDUCER

Code	Product	mm	Pkg.	Pallet	UM
TER09-1144	Insulation Noise Reducer	200 x 200 - thick. 3	80 pcs.	6.720 pcs.	pc.

DESCRIPTION

Sound absorbing rubber mat for Arkimede® range telescopic support. Thickness 3 mm.

MATERIAL

Made of rubber (TPV).

USE

Used to be positioned at the base of the Arkimede® range telescopic support to reduce footfall noise up to 12 dB.





Gemini®

Decking range

The pedestals from the Gemini range are a highly innovative solution to build raised floors in residential and shopping contexts.

Description

The range only includes **2 models**, with heights from **35 mm and 195 mm**. *Fig. 1*
The maximum height of the system is **1000 mm** and is achieved with **modular extensions** (sold separately). *Fig. 2*

The pedestal consists of a base, a screw with a lock ring, and a fixed head.

Decking head - this head is specifically designed to house and mount wood, aluminium or steel joists.

The pedestal is anchored in the precut slot on the side spacer tab using a screw and then directly on the joist *Fig. 3*

Height is **adjusted to millimetre accuracy** using a system combining a central screw and an adjuster ring for stable leveling, either at the beginning or upon completion of laying operations.

Fig. 4

3



4



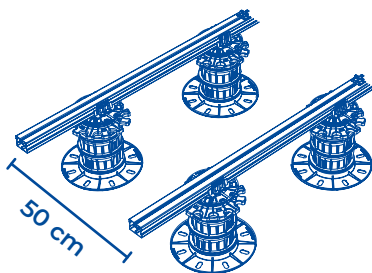
5



The maximum height of each pedestal is achieved keeping the base and the head still and turning the central lock ring.

The support base is **square for optimised installation** along perimeters and in corners, without having to shape the base. *Fig. 5*

6



The base comes with **built-in channel drains** in order for water to flow out to prevent stagnation.

The maximum recommended distance between two consecutive pedestals (centre to centre) is **50 cm**. *Fig. 6*

Material

high quality, recycled PP (polypropylene) and resistant to the elements and chemicals.

Use

It is recommended to build raised floors in outdoor residential and shopping contexts, such as terraces, walkways, pool coping, gardens, flat roofs, gazebo areas, yards in restaurant and public premises, and commercial spaces. It is fit for floors made of wood and WPC.

1

Gemini
decking



Gemini 35



Gemini 75

2



Gemini 75
(TER09-2175/1A)

+

Extension
(TER09-2135/P120)

GEMINI 35 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-2135/1A	Gemini 35 Decking	35/75 - 4 mm	48 pc.	720 pc.	pc.
	TER09-2135/P40	Extension for Gemini 35 h. 40 mm	40 mm	-	-	pc.

GEMINI 75 DECKING

Ref.	Code	Product	Height (mm)	Pkg.	Pallet	UM
	TER09-2175/1A	Gemini 75 Decking	75/195 - 4 mm	24 pc.	288 pc.	pc.
	TER09-2175/P120	Extension for Gemini 75 h. 120 mm	120 mm	-	-	pc.

ADJUSTMENT KEY

Code	Product	mm	Pkg.	Pallet	UM
TER09-1283CHI	Adjustment key	-	1 pc.	-	pc.

DESCRIPTION

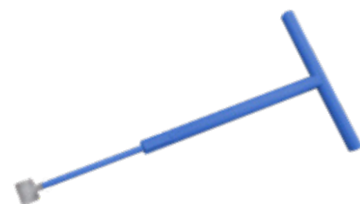
Adjustment key for Hercules® and Gemini supports. It allows a millimetric rotation of the screw of the support in order to have a perfectly leveled surface. The key has to be used from above even with the paving already layed.

MATERIAL

Made of steel

USE

Used to adjust the height of Hercules® and Gemini.



Magnelis

Decking range

This system consists of steel joists made with a zinc-aluminium-magnesium alloy (Zn-Al-Mg), which makes it the ideal solution for outdoor decking substructures.

Description

Excellent resistance to corrosion is given by a stable and resistant protective coat, which is fit for extremely aggressive environments, for instance sea places or places with oils. It is up to 10 times more resistant than any other hot galvanised steel.

It offers **perfect protection** against deterioration thanks to its self-healing capability coming from the chemical composition of the coat, which ensures real protection of any cut or perforated areas.

The profile is complete with a batten placed in the supplied V-shaped groove to offer **perfect locking** and optimised tightness of the slat mounting screws and clips.

Compatibility with Dakota pedestals:

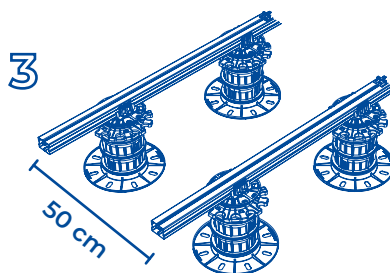
Arkimede product range: both the standard and the 4-way adapter are compatible with Arkimede pedestals 18, 24, 35, 41, 60, 66, and 115 only.

Hercules/Gemini product range: compatibility is only guaranteed with the standar clip. *Fig. 1*

The profile can alternatively be screwed directly to the Dakota pedestals featuring a decking head.

Linear and T connectors are used to join multiple joists together. This perimeter spacer helps make up for potential movements and expansions between the structure and the side containment wall. *Fig. 2*

Maximum centre distance between two consecutive joists (centre to centre): **50 cm.** *Fig. 3*



1



Material

Steel alloy with metal coating consisting of 93.5% zinc, 3.5% aluminium, and 3% magnesium.

Material compliant with European Directives RoHS, REACH, WEEE, and low environmental impact

Use

It is recommended to build floors requiring uniform distribution of weights, in residential, shopping and public contexts with significant levels of pedestrian traffic or high loads, such as terraces, walkways, swimming pool edges, gardens, yards in restaurant and public premises, and commercial spaces.

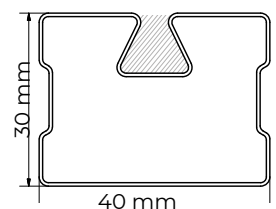
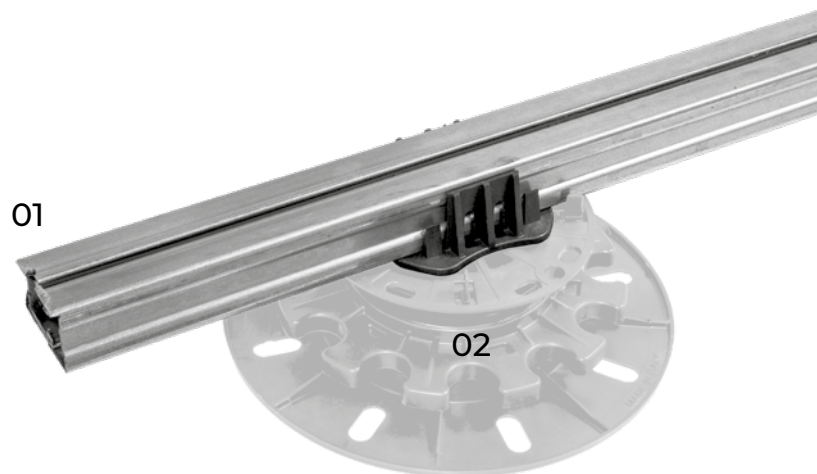
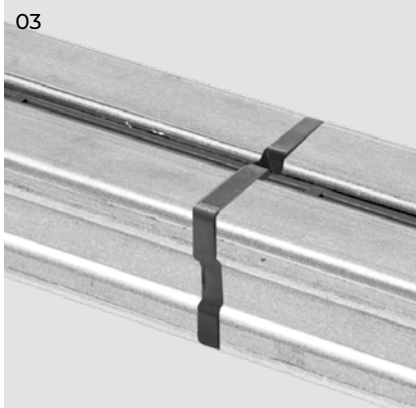
It is fit for wood and WPC floors.



MAGNELIS® COATED STEEL JOIST AND ADAPTER

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-1149ZM2	01	Magnelis® Coated Steel Joist	2.000	1 pc.	200 pcs.	pc.
TER09-1151	02	Adapter for Steel Joist	-	30 pcs.	3.780 pcs.	pc.
TER09-1151GR	03	Joist Connector	-	60 pcs.	7.560 pcs.	pc.
TER09-1149/B	04	Lateral wall spacer for Magnelis®	-	90 pcs.	144 box	pc.
TER09-1149/C	05	"T" connector for Magnelis®	-	120 pcs.	144 box	pc.
MIN01-5200P		Fixala - Black phosphated screw spike and adapter for screw	ø 3,5 x 25	1.000 pcs.	384.000 box	box

PATENT
PENDING



Keradeck®

Decking range

This Keradeck® range is based on a modular system consisting in dual function aluminium joists, designed to offer extremely high flexibility when building substructures for outdoor floors in both paving and decking applications.

Description

Available sizes:

Keradeck 20 – dimensions (h x l) 20 x 60 mm

Keradeck 30 – dimensions (h x l) 30 x 40 mm.

Fig. 1

The Keradeck® profile can be used on both sides, i.e. for paving applications on one side and for decking applications on the other. The decking side has 1 central recess that is designed for water drainage. The slabs are installed with the help of a clip that is directly screwed to the profile.

Compatibility with Dakota pedestals:

Arkimede product range: fully compatible with models 18, 24, 35, 41, 60, 66, and 115 thanks to the standard clip or the 4-way adapter from the Keradeck line.

Hercules and Gemini product range: compatibility guaranteed with the 4-way adapter from the Keradeck line. *Fig. 2*

The profile can alternatively be screwed directly to the Dakota pedestals featuring a decking head. *Fig. 3*

The formation of a **thin and protective oxide layer** on the surface when it is exposed to the air gives it **excellent resistance** to the elements. It also has excellent resistance to corrosion and good resistance to weak chemicals and oils.

The 4-way adapter is ideal for simple, quick and safe profile mounting to the pedestal. Linear configurations with simple and complex substructures are feasible; complex substructures are implemented by combining a linear and a T configuration.

Linear, T, overlapping connectors and an internal corner profile can be specifically used to connect multiple joists and to configure the structure to the design.

Maximum recommended centre distance between joists: **50 cm**

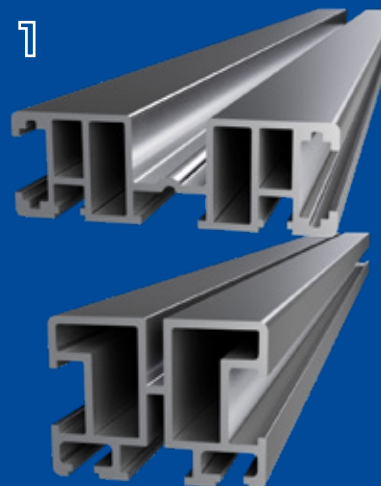
2



3



1



Material

Joist: aluminium, highly resistant to corrosion

Accessories: polypropylene (PP) and polyamide (PA) for connectors and spacers; thermoplastic rubber for gaskets.

Use

It is recommended to build floors requiring uniform distribution of weights, in residential, shopping and public contexts with significant levels of pedestrian traffic or high loads, such as terraces, walkways, swimming pool edges, gardens, yards in restaurant and public premises, and commercial spaces.

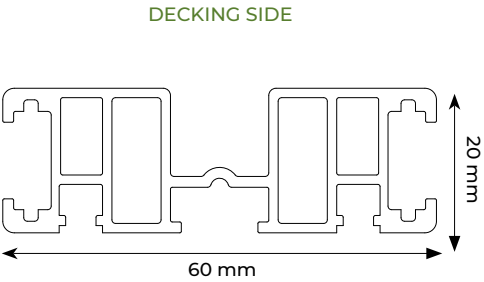
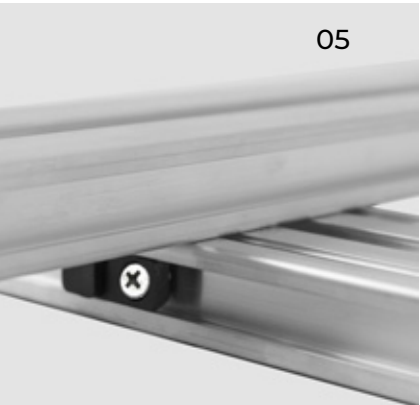
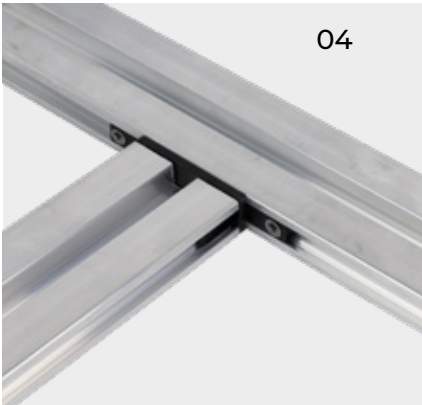
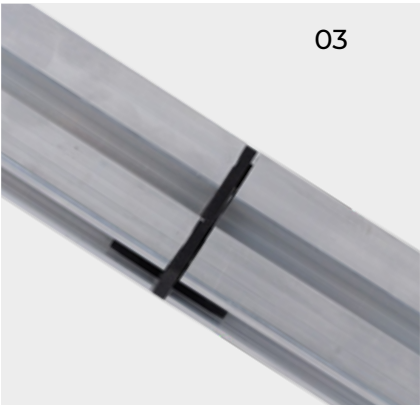
It is fit for wood and WPC floors.



KERADECK® 20 ALUMINUM JOIST AND ADAPTER

Code	Ref.	Product	Height (mm)	Pkg.	Pallet	UM
TER09-2299S	01	Keradeck® 20 x 60 Aluminum Joist	2.000	1 pcs.	208 pcs.	pcs.
TER09-2299S/4AH	02	4-way adapter for Keradeck 20 x 60 Arkimede/Hercules	-	-	-	pcs.
TER09-2299S/4GE	-	4-way adapter for Keradeck 20 x 60 Gemini	-	-	-	pcs.
TER09-2299/G	-	Anti-noise rubber for Keradeck	8,9 x 100 m	1 pcs.	30 pcs.	pcs.
TER09-2299S/B	03	Linear Joist Connector for Keradeck 20 x 60	-	130 pcs.	18.720 pcs.	pcs.
TER09-2299S/C	04	T-Verbinder für Keradeck 20	-	130 pcs.	18.720 pcs.	pcs.
TER09-2299S/D	05	Overlap Mounting Joist Connector for Keradeck 20	-	200 pcs.	28.800 pcs.	pcs.

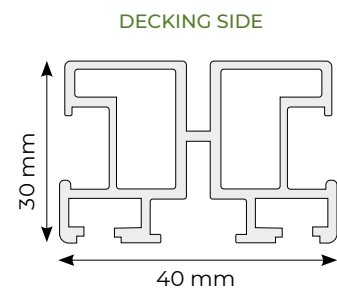
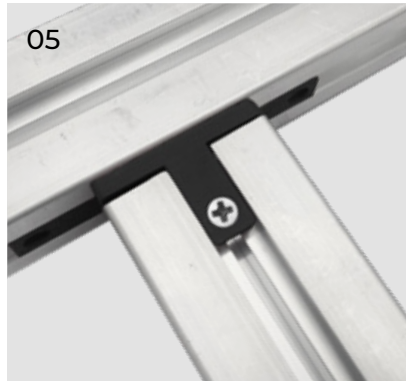
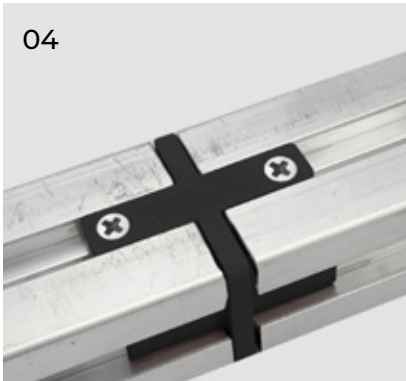
PATENT
PENDING



KERADECK® ALUMINUM JOIST AND ADAPTER

Code	Ref.	Product	Height (mm)	Pkg.	Pallet	UM
TER09-2299	01	Keradeck® 30 x 40 Aluminum Joist	2.000	1 pc.	200 pcs.	pc.
TER09-2299/4AH	02	4-way adapter for Keradeck 30 - Arkimede and Hercules				
TER09-2299/4GE	-	4-way adapter for Keradeck 30 - Gemini				
TER09-1151	03	Adapter for Arkimede Steel Joist	-	30 pcs.	3.780 pcs.	pc.
TER09-2299/B	04	Linear Joist Connector for Keradeck 30 x 40	-	130 pcs.	18.720 pcs.	pc.
TER09-2299/C	05	"T" Joist Connector for Keradeck 30 x 40	-	130 pcs.	18.720 box.	pc.
TER09-2299/D	06	Overlap Mounting Joist Connector for Keradeck 30 x 40	-	200 pcs.	28.800 pcs.	pc.
TER09-2299/E	07	Corner reinforcement* for Keradeck 30 x 40	-	200 pcs.	28.800 pcs.	pc.

PATENT
PENDING



LATERAL PROFILE FOR KERADECK 30

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/FL18GA	01	Lateral Profile for Keradeck 30 - anthracite	2.000 x 42 x 180			
TER09-2299/FL18AN	02	Lateral Profile for Keradeck 30 - anodized	2.000 x 42 x 180			

DESCRIPTION

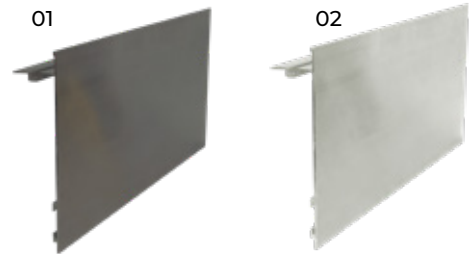
Aluminium elements for lateral finishing of raised floor for Keradeck 30

MATERIAL

Alumini

USE

Finishing and protect the outer edges of raised floors. They work with Keradeck 30



PERIMETER SPACER

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2299/AP18GA	01	Perimeter Spacer for for Keradeck30 - anthracite	2.000 x 45 x 23			
TER09-2299/AP18AN	02	Perimeter Spacer for for Keradeck30 - anodized	2.000 x 45 x 23			

DESCRIPTION

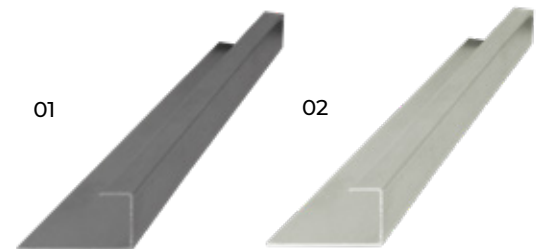
Aluminium elements for lateral finishing of raised floor for Keradeck 30

MATERIAL

Aluminium

USE

Finishing and protect the outer edges of raised floors. They work with Keradeck 30



QUIX SYSTEM - INVISIBLE FIXING FOR DECKING

Code	Product	mm	Pkg.	Pallet	UM
TER09-1147DK	Kit - 64 bars, 10 studs, 2 pcs. 5 mm spacers and 2 sets of steel self-tapping screws (200 pcs. 6 x 25 mm and 20 pcs. 4 x 25 mm)	-	1 box	80 box	box

DESCRIPTION

Kit consisting of 64 bars, 10 studs, 2 pcs. spacers of 5 mm and 2 sets of steel self-tapping screws (200 pcs. 6 x 25 mm and 20 pcs. 4 x 25 mm), for an easy and invisible fixing (without any visible screws) of external natural wood decking. The kit allows the installation of around 4m² of decking.

MATERIAL

The bars, studs and spacers are made of PP (polypropylene), the screws are made of steel.

USE

The system is suitable for all types of natural wood boards, thanks to the modularity of the bars which can be broken and fixed on boards of any width. The system guarantees the laying of the decking both on wood or metal joist and directly on concrete and, thanks to the 5 mm spacers, there will be a precise joint for a uniform and professional final result.



x60 BAR



x10 STUD



x2 SPACERS



x200
SCREWS 6x25 mm



x20
SCREWS 4x25 mm

TAK LEVEL™ - KIT

Code	Product	mm	Pkg.	Pallet	UM
TER09-1155	Construction shims and wedges kit	-	1 box	80 box	box

DESCRIPTION

The wedge 45 x 170 x h. 26 mm can be splitted in 2 smaller ones of dimensions 90 x 45 x h. 26/12 mm and 74 x 45 x h. 11/1 mm. Each shim can be splitted in 4 smallest pieces thanks to the pre-cutted lines.

MATERIAL

Made of PP (polypropylene).

USE

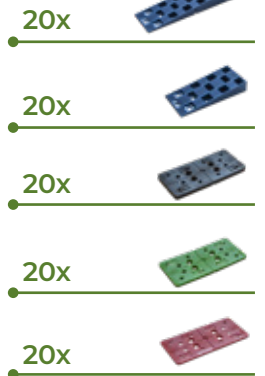
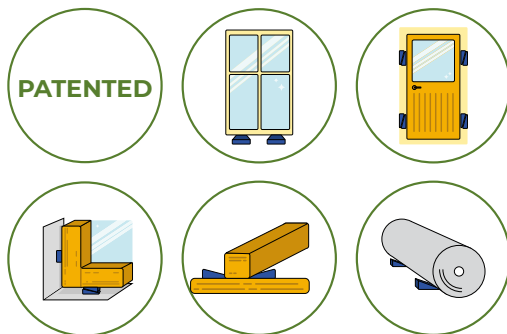
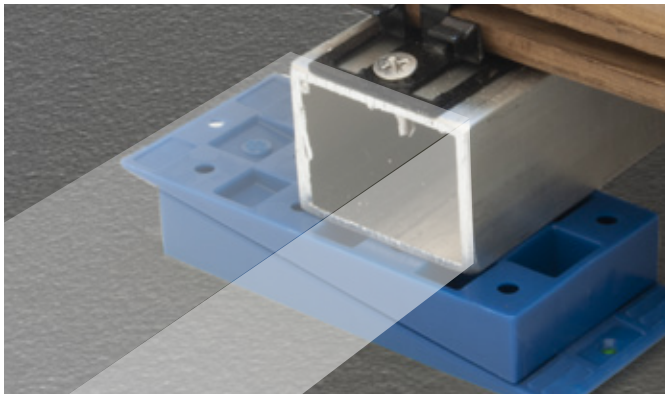
This product is a practical solution for several applications in the construction industry. It is widely used during the installation of external raised decking. The combined use of 2 wedges guarantee a millimetric adjustment of the joists and the use of the shims allows to level the surface over the under-structure of the decking itself. Moreover the wedges and shims can be used during the installation and fixing of doors and windows frames and for many other situation when a fast and modular fixing solution is required.



EACH SHIM CAN BE SPLITTED IN 4 SMALLEST PIECES THANKS TO THE PRE-CUTTED LINES.



WEDGE 45 X 170 X H. 26 MM CAN BE SPLITTED IN 2 PIECES:
90 x 45 x h. 26/12 mm | 74 x 45 x h. 11/1 mm



TAK LEVEL™ - COMPONENTS

Code	Ref.	Product	mm	Pkg.	Pallet	UM
TER09-2250	01	Wedges 90 mm - 40 pcs. / bag	45 x 90 x h. 15	320 pcs.	14.400 pcs.	bag
TER09-2251	02	Wedges 170 mm - 20 pcs. / bag	45 x 170 x h. 26	120 pcs.	4.320 pcs.	bag
TER09-2252	03	Shims 2 mm - 40 pcs. / bag	90 x 45 thick. 2	1.120 bags	80.640 pcs.	bag
TER09-2253	04	Shims 3 mm - 40 pcs. / bag	90 x 45 thick. 3	800 bags	57.600 pcs.	bag
TER09-2254	05	Shims 5 mm - 40 pcs. / bag	90 x 45 thick. 5	800 bags	28.800 pcs.	bag

01



45 x 90 x h. 15 mm

02



45 x 170 x h. 26 mm

03



45 x 90 x h. 2 mm

04



45 x 90 x h. 3 mm

05



45 x 90 x h. 5 mm

ADJUSTABLE JOIST SUPPORT

Code	Ref.	Product	height (mm)	Pkg.	Pallet	UM
TER09-1164	01	Adjustable joist support with rubber pad	from 14 to 50	30 pcs.	1.350 pcs.	pc.
TER09-1164/P20	02	Extension 20 mm	20	60 pcs.	2.700 pcs.	pc.

DESCRIPTION

Support for a perfect solution where decking requires a minimal elevation height. Simple to install and adjust.

With wooden joists, it helps to prevent rot. It is an ideal solution for terraces, dehors, balconies and open decking areas.

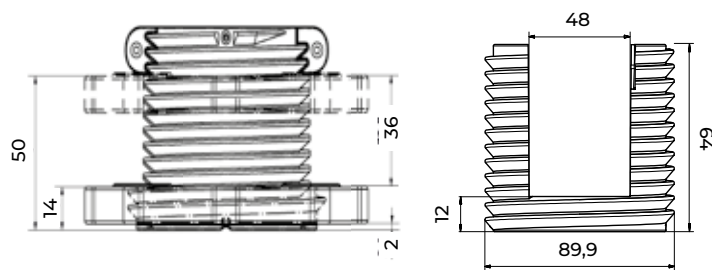
The slot dimensions for the joists are 48 x h. 52 mm.

MATERIAL

Made of recycled PP (polypropylene).

USE

Used to be positioned on the ground as a base for the laying of the joists during the installation of the understructure for the decking.



ACCESSORIES FOR DECKING- SPACER

Code	Product	mm	Pkg.	Pallet	UM
TER09-1159/4	Decking Spacer clip - 4 mm	4	200 pcs.	28.800 pcs.	pc.
TER09-1159/7	Decking Spacer clip - 7 mm	7	200 pcs.	28.800 pcs.	pc.

DESCRIPTION

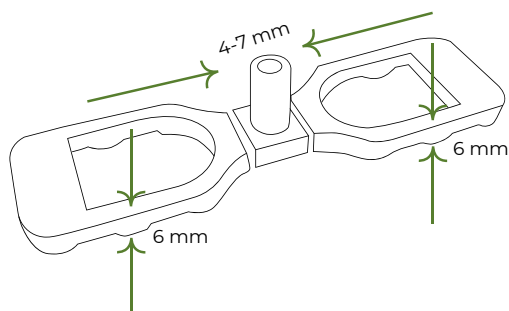
Decking Spacer for external decking for 4 and 7 mm joints.

MATERIAL

Made of PP (Polypropylene).

USE

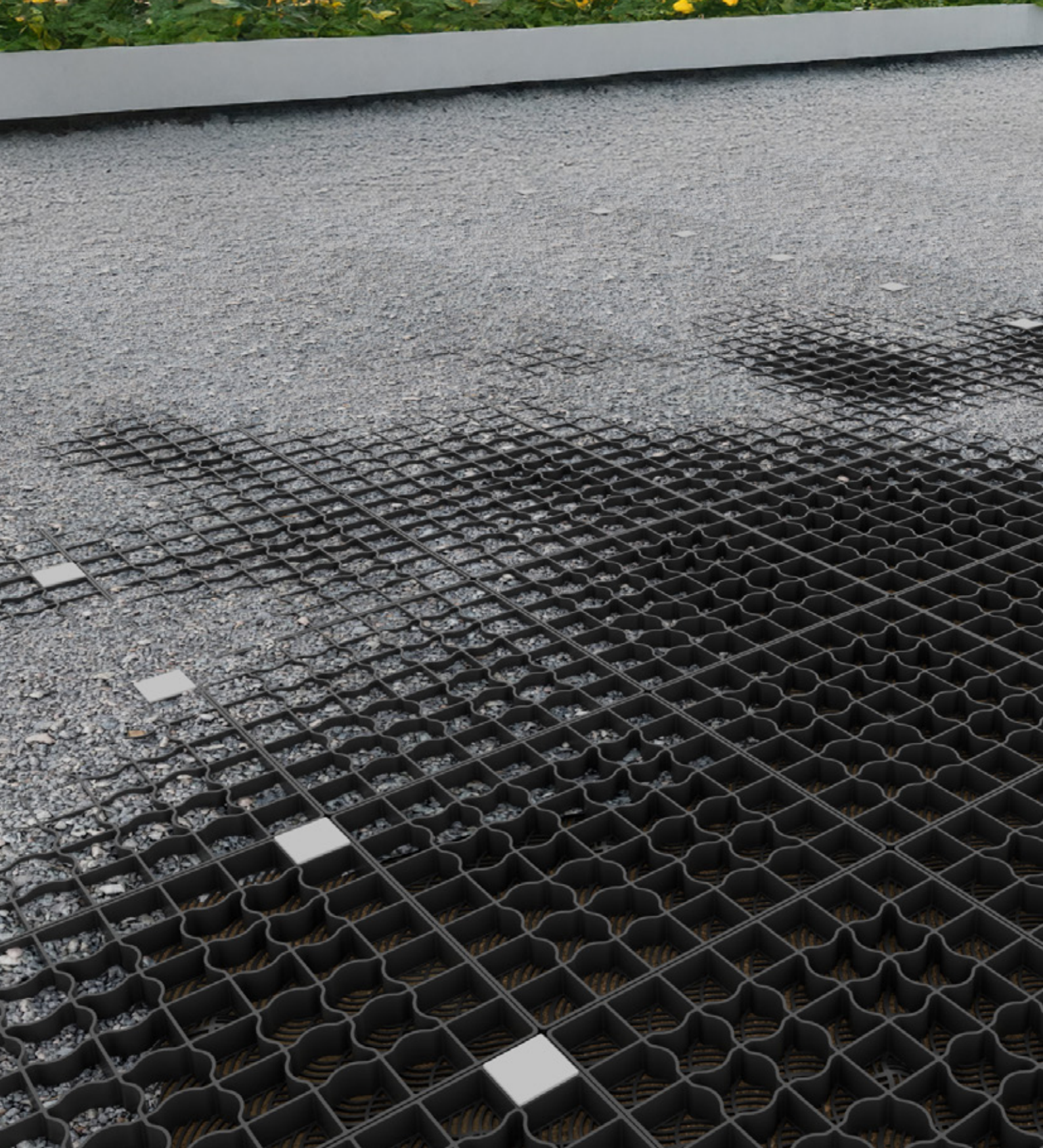
The Decking Spacer guarantees a precise joint and an optimal management of the expansion of the decking boards. The spacer keeps a continuous ventilation between the substructure and the boards, in order to eliminate any accumulation of humidity.





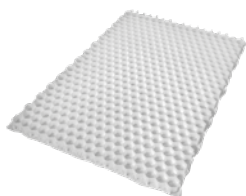
Accessories for Outdoor Areas

Sub-base management and outdoor edging require solutions capable of combining mechanical resistance with drainage capacity. The Dakota range includes various systems for the construction of outdoor green areas, ranging from stabilization grids and outdoor paving spacers to modular tiles.

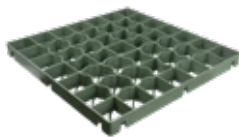


Solutions for green areas

All solutions are manufactured using UV and weather-resistant materials, making them suitable for residential applications, public gardens, pedestrian pathways, and driveways. These systems preserve the architectural aesthetic while ensuring structural integrity and efficient rainwater runoff management.



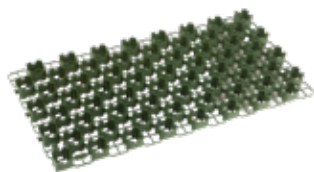
Dak Rock



Dak Rock Heavy



Georeef



Green Plus

Stabilization grids for gravel and grass

For the stabilization of pedestrian and vehicular surfaces, Dakota offers modular honeycomb systems in PE-HD and PP, specifically engineered to prevent erosion and ensure natural soil drainage.

The Dak-Rock series, stabilizes aggregates and inhibits weed growth, making it ideal for parking lots and driveways.

Green Plus: For turfed areas, the grids maintain soil permeability and provide essential root protection.

Georeef: Georeef profile offers a lightweight and versatile alternative to concrete or metal edging, allowing to mark out green areas.

Artificial Turf: artificial turf allows to create de hors, green terrace and outdoor areas with easy to maintain and durable.



Leveler Plate



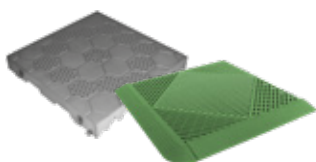
Outdoor Spacer

Outdoor spacers and accessories for paving and decking

The Dakota range provides advanced technical solutions for outdoor flooring to ensure flatness and stability.

Leveler Plate: PP plate for laying paving tiles on an unstabilized ground.

Outdoor Spacer: a range of products dedicated to the outdoor installation of tiles also in uneven substrates of gravel, grass, or concrete.



Plastic Tile



WPC Tiles

Outdoor plastic and WPC tiles

Dakota modular flooring offers rapid solutions for walkways and outdoor areas on screeds or lawns, such as terraces, wellness centers, and winter gardens.

WPC Tiles: Tiles made of wood plastic composite, combining aesthetics of wood with the practicality of composite materials.

PP Drainage Tiles: the cheap solution to get a flat and draining floor for rooftop, recreation areas and walkaway.

DAK-ROCK GRAVEL STABILIZATION GRID

Code	Product	mm	Pkg.	Pallet	UM
GAR01-0300	DAK-ROCK™ - PE-HD Gravel Stabilization Grid	795 x 1.123 x h. 30	1 pc.	38 pcs.	pc.
GAR01-0300H	DAK-ROCK™ -PE-HD Gravel Stabilization Grid	795 x 1.123 x h. 30	1 pc.	80 pcs.	pc.
GAR01-0300H2	DAK-ROCK™ - PE-HD Gravel Stabilization Grid - Folded	1590 x 1.123 x h. 30	1 pc.	40 pcs.	pc.
GAR01-0400	DAK-ROCK™ - PP Gravel Stabilization Grid - gray	795 x 1.123 x h. 30	1 pc.	38 pcs.	pc.
GAR01-0400H	DAK-ROCK™ -PP Gravel Stabilization Grid - gray	795 x 1.123 x h. 30	1 pc.	80 pcs.	pc.
GAR01-0400H2	DAK-ROCK™ - PP Gravel Stabilization Grid - Folded - gray	1590 x 1.123 x h. 30	1 pc.	40 pcs.	pc.

DESCRIPTION

DAK-ROCK™ is the HDPE gravel and stabilization grid, resistant to frost. It guarantees a compact surface for both pedestrian and vehicular areas and a perfectly draining transit. Thanks to its highly containing honeycomb structure for gravel and pebbles and to the layer of high-strength geotextile fabric, rainwater can be absorbed more evenly by the ground, ensuring more uniform drainage management and a stable and safety surface.

MATERIAL

DAK-ROCK™ structure is made of HDPE and nonwoven geotextile is made of PP.

USE

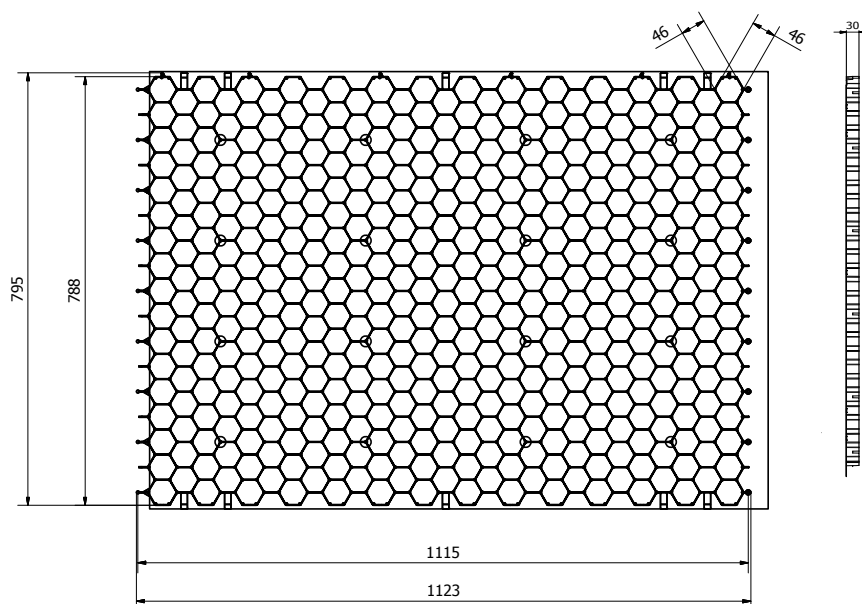
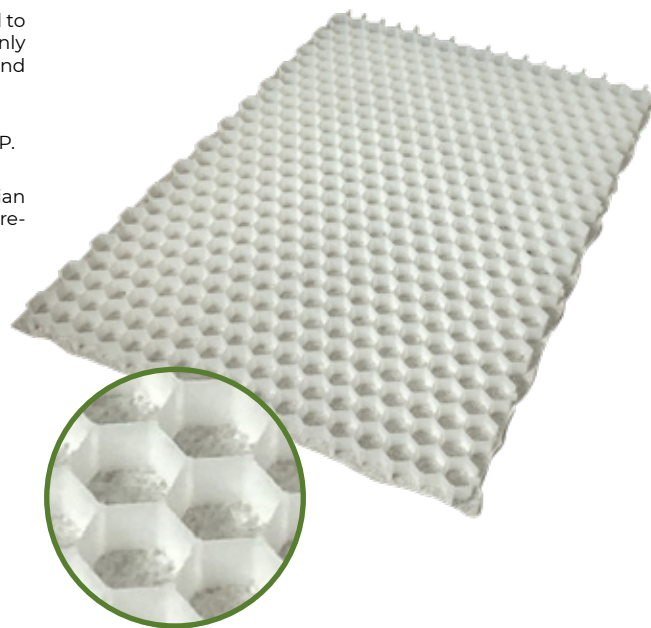
DAK-ROCK™ is used to stabilize gravel and pebbles in for garden paths, pedestrian walkways, terraces and various areas (games, pic-nic, relax) or parking slots, recreational activities and staging.

Load class test according to EN ISO 844:

- Test on empty structure = 140 t/m²
- Test on filled (gravel) structure = 400 t/m²



watch the video!



DAK-ROCK GRAVEL STABILIZATION GRID

Side Push-Fit Connector – Fast installation and maximum flexibility.

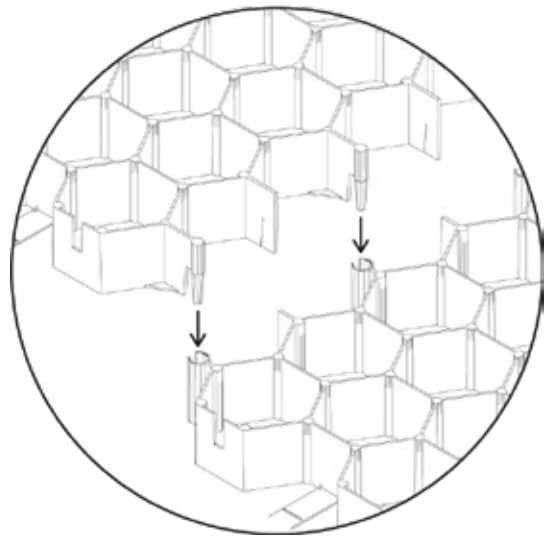
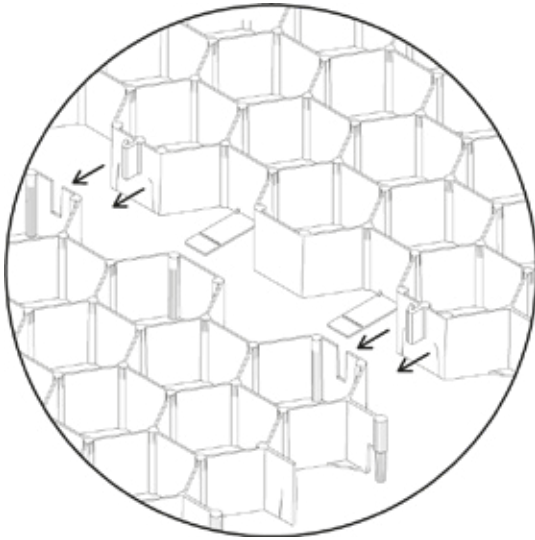
Quick Snap-In: The male-female system with flexible fins drastically reduces installation time through a simple pressure-fit connection.

Total Versatility: The mirrored configuration (right/left) allows the system to easily adapt to any site geometry.

Overlap Connector – Flush surfaces and superior mechanical hold.

Seamless Continuity: The vertical interlocking system ensures a perfectly level surface with no tripping hazards, enhancing the overall aesthetic finish.

Anti-Slip Lock: The system creates a mechanical bond between grids that prevents movement and ensures long-term stability even under heavy loads.



DAK-ROCK HEAVY - GROUND PAVING GRID

Code	Ref.	Product	mm	Pkg.	Pallet	UM
GAR01-0022N	01	Dak-Rock Heavy - Ground Paving Grid - Black	500 x 500 h. 39	1 pc.	288 pcs.	pc.
GAR01-0022GV	02	Dak-Rock Heavy - Ground Paving Grid - Green	500 x 500 h. 39	1 pc.	288 pcs.	pc.
TER09-0042N	03	Dak-Rock Heavy - Ground Paving Grid - Fine Mesh - Black	500 x 500 h. 39	1 pc.	288 pcs.	pc.

DESCRIPTION

Dakota plastic paving grid is a 500 x 500 x h.39 mm ground reinforcement paving solution designed to improve natural water drainage and at the same time to prevent ground erosion. It is a perfect alternative to sett bricks, flagstone, openwork paving slabs and different kind of concrete based surfaces. Innovative interlocking system enables to connect the panels and create a continuous surface, which become completely invisible once filled with aggregate or grass, preserving the natural character of the area.

MATERIAL

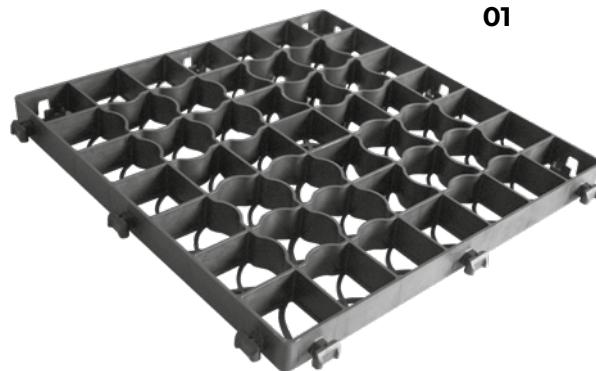
Made of Polypropylene (PP).

USE

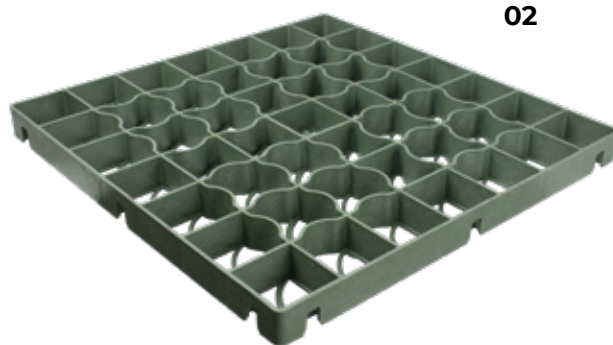
It is used for the reinforcement and strengthening of grass layers destined for parking cars and/or recreational activities and/or staging.

Load class test according to EN ISO 844:

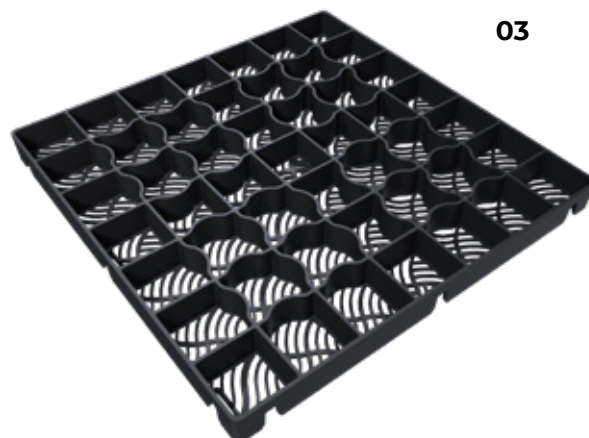
- Test on empty structure = 910 t/m²



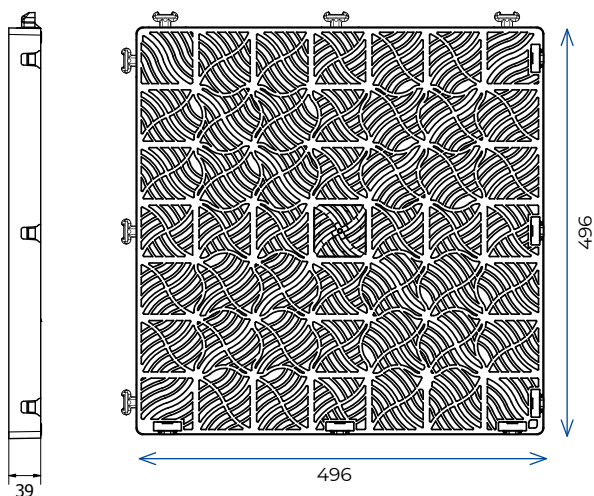
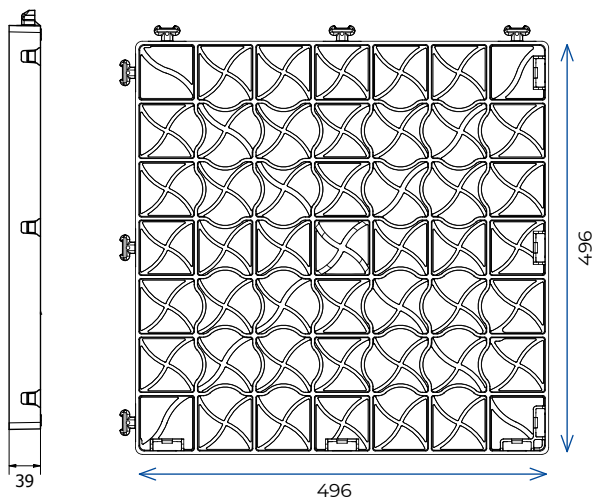
01



02



03

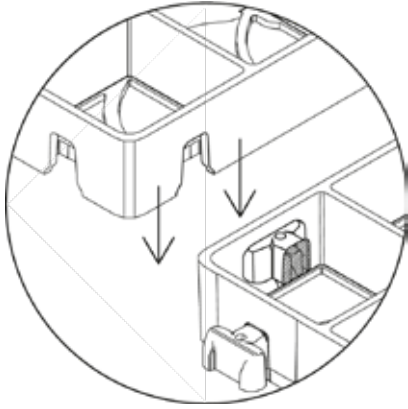


DAK-ROCK HEAVY - GROUND PAVING GRID

Patented Interlocking System – Intuitive installation and maximum structural stability.

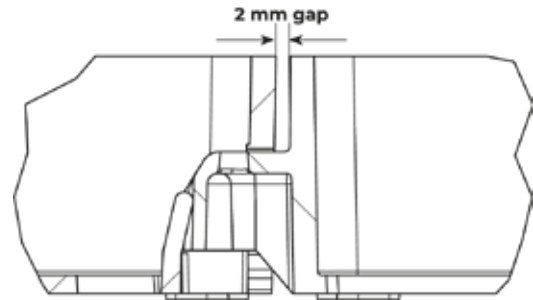
The pressure-fit male-female coupling allows for a fast and precise "top-down" installation, ensuring perfect alignment between modules. This system eliminates the risk of uneven surfaces, providing a uniform, drive-through area in short time.

PATENTED



Dynamic Compensation Technology – Long-lasting durability, zero mechanical stress.

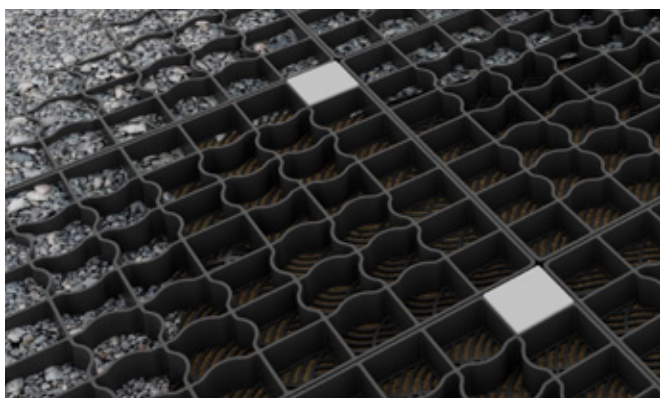
The exclusive patented fastening system absorbs thermal expansion of up to 2 mm. This technology protects the paving from thermal fluctuations, preventing deformation or breakage and ensuring the grid's integrity in any climatic condition.



Dak Rock Heavy: Grass Application

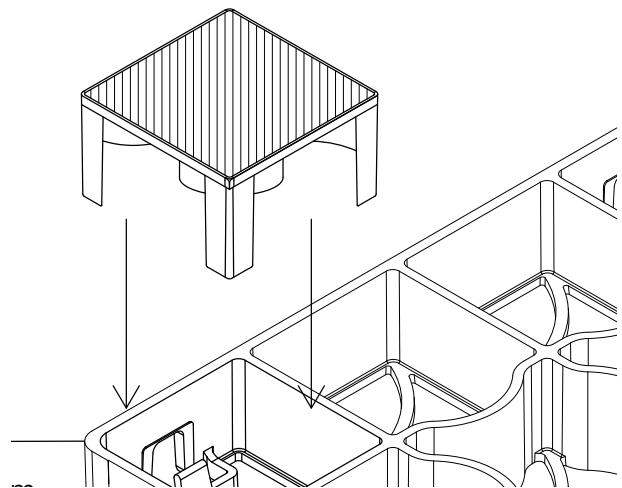


Dak Rock Heavy: Gravel Application



Ultra-Flexible Snap-In Markers – Total freedom for surface markings.

Defining parking stalls and pathways has never been easier: marker plugs are manually inserted with light pressure into **any cell** of the grid. This system offers unlimited configuration flexibility, adapting perfectly to any design requirement.



GREEN PLUS

Code	Product	mm	Pkg.	Pallet	UM
GAR01-0001/5	Green Plus	h 50 - 400 x 400	1 pc.	264 pcs.	pc.
GAR01-0002/4	Green Plus 2.4	h 40 - 800 x 400	1 pc.	156 pcs.	pc.
GAR01-0002/5	Green Plus 2.5	h 50 - 800 x 400	1 pc.	132 pcs.	pc.
GAR01-0006	White Cap	-	100 pcs.	-	box

DESCRIPTION

GREEN PLUS is a green grass grating tile for garden protection. It consists in a modular interlocking elements, available in 3 versions:

- 400 x 400 x h. 50 mm;
- 800 x 400 x h. 40 mm (GREEN PLUS 2.4);
- 800 x 400 x h. 50 mm (GREEN PLUS 2.5).

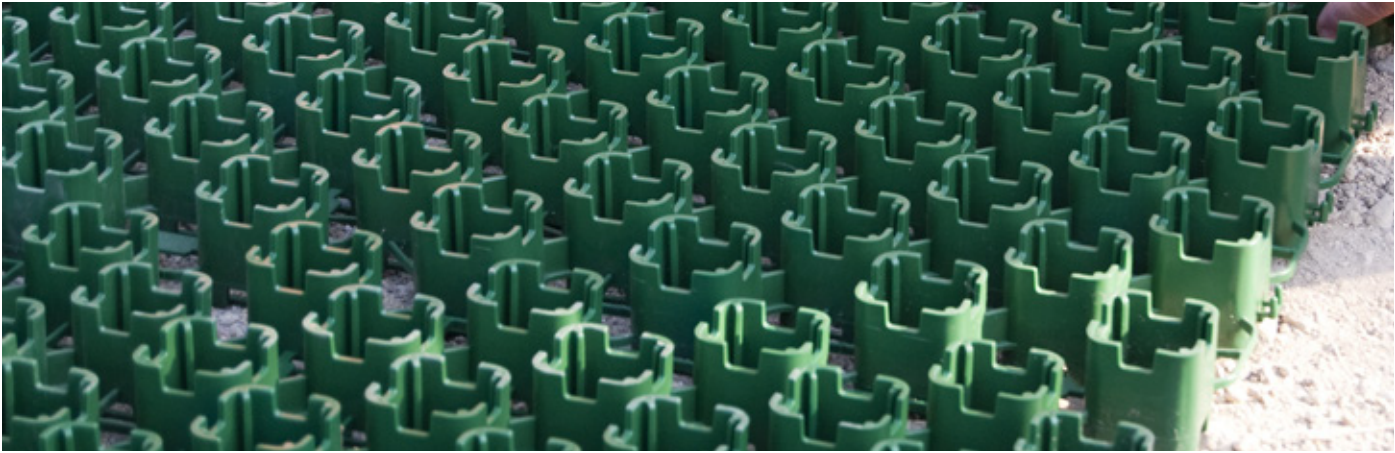
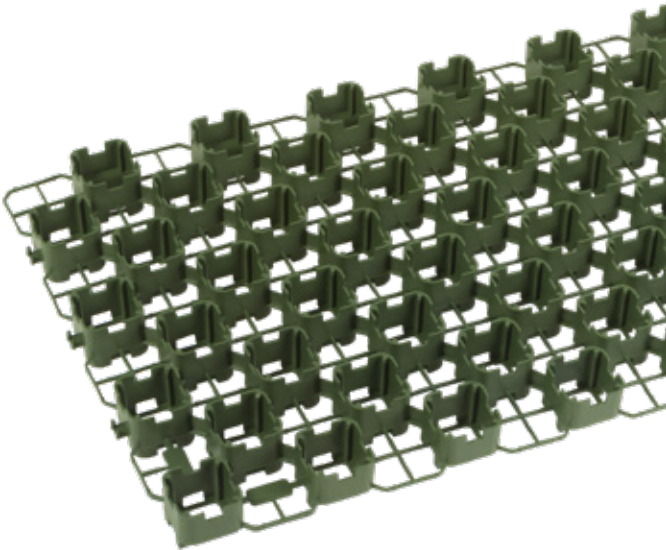
3 different cap can be applied to define parking slots or other indications. Loading capacity > 300 t/m².

MATERIAL

Made of high-density polyethylene (PE-HD).

USE

It is used for the reinforcement of the grass in areas dedicated to parking slots, recreational activities and staging.



GEOREEF™

Code	Product	mm	Pkg.	Pallet	UM
GAR03-0070	Georeef™ - landscape profile (pack 3 m)	h 45 - Length 3.000	1 pc.	-	pc.
GAR03-0071	Georeef™ - landscape profile (pack 3 m)	h 60 - Length 3.000	1 pc.	-	pc.

DESCRIPTION

Product for outdoor use that allows to design and model lines and dividing arches between different external areas. The profiles are very easy to install and disassemble and withstand the most various weather conditions and physical tractions. The installation is quick and easy and it does not require any particular or specific tool.

The profiles can be connected to each other just by overlapping and, once positioned according to the layout, fix them to the ground using the provided plastic spikes.

It is an excellent alternative to heavier and less aesthetically pleasing concrete edges.

Effective length of the package kit: 3 meter, complete with 12 plastic spikes.

It is available in two different heights: 45 mm and 60 mm, both in black.

MATERIAL

Made of PP (polypropylene).

USE

Used to delineate areas of separation between different external areas. It is the ideal solution to set the bounds of circumscribe the edges of flowerbeds, to isolate the grassy area from intrusive gravel or to define protective areas around trees and bushes.



NON-WOVEN FABRIC

Code	Product	m	Pkg.	Pallet	UM
GAR03-0060	Non-woven fabric 200 g/m ²	1,0 x 50	1 pc.	20 pcs.	pc.
GAR03-0061	Non-woven fabric 200 g/m ²	2,0 x 50	1 pc.	20 pcs.	pc.
GAR03-0064	Non-woven fabric 300 g/m ²	1,0 x 50	1 pc.	16 pcs.	pc.
GAR03-0065	Non-woven fabric 300 g/m ²	2,0 x 50	1 pc.	16 pcs.	pc.
GAR03-0062	Non-woven fabric 400 g/m ²	1,0 x 50	1 pc.	12 pcs.	pc.
GAR03-0063	Non-woven fabric 400 g/m ²	2,0 x 50	1 pc.	12 pcs.	pc.

DESCRIPTION

Non-woven fabric consisting of 100% staple synthetic polyester fibers, mechanically punched.

Product characterized by high mechanical, chemical and biological resistance as well as water permeability. It can also be considered rotproof. It is available in white color, weight 200, 300 and 400 gr/smq, in two different heights, 1 m and 2 m.

MATERIAL

Made of 100% staple synthetic polyester fibers.

USE

It is used in many fields of civil engineering, construction and garden, for its hydraulic functions (drainage and filtration) and mechanical (separation, reinforcement and protection).



ARTIFICIAL TURF

Code	Product	mm	Pkg.	Pallet	UM
GAR03-0034/25	Artificial turf - 25 mm - 25 sqm roll	2,0 x 12,5 m - h. 25 mm	1 pc.	-	pc.
GAR03-0035/25	Artificial turf - 35 mm - 25 sqm roll	2,0 x 12,5 m - h. 35 mm	1 pc.	-	pc.
GAR03-0036/25	Artificial turf - 45 mm - 25 sqm roll	2,0 x 12,5 m - h. 45 mm	1 pc.	-	pc.

MADE IN ITALY

DESCRIPTION

Artificial turf made of high density plastic polymer filaments, sewn on a draining support.

Extremely easy to install and to maintain, as it can be simply washed with water, possibly mixed with the bactericide detractor and then nebulized.

The longer green filaments of the turf (length according to the various heights available) are crammed with a base layer of shorter filaments, to guarantee an excellent and realistic final effect, both to the eye and to the touch.

They are available in various heights, with sizes from 25, 35 and 45 mm.

MATERIAL

Made of high-density plastic polymer filaments.

USE

Designed for indoor and outdoor use.

Excellent solution for poolside finishing, to set up a special outdoor area such as baby areas (it does not attract insects and mosquitoes and does not encourage allergies), relax areas, patios or to renovate a terrace or a balcony.



OUTDOOR SPACER FOR TILES

Code	Product	mm	Pkg.	Pallet	UM
TER04-4300	Outdoor spacer for tiles - 100 pcs.	thick. 4 - ø 64	10 bags	200 boxes	pc.
TER04-4300M	Outdoor spacer for tiles - 200 pcs.	thick. 4 - ø 64	200 pcs.	80 boxes	box
TER04-4300N	Black Outdoor spacer for tiles - 100 pcs.	thick. 4 - ø 64	10 bags	200 boxes	pc.

DESCRIPTION

X shape tile spacer for outdoor.

100 pcs. per bag.

This product is available in black polypropylene also.

MATERIAL

Made of PS (polystyrene).

USE

Used as a spacer in the tiling.



OUTDOOR CROSS SHAPED SPACERS

Code	Product	Ref.	mm	Pkg.	Pallet	UM
TER04-4315/4	Cross Outdoor Spacer	1	60 x 60 x h. 15 - thick. 4	6 bag (600 pcs)	216	bag
TER04-4320/4	Stackable Cross Outdoor Spacer	2	60 x 60 x h. 20 - thick. 4	6 bag (600 pcs)	216	bag.

DESCRIPTION

Outdoor Cross Shaped Spacers for laying outdoor paving of different thicknesses on waterproof membranes, stabilised ground, concrete surfaces.

Available in 2 different heights of 15 and 20mm with a joint thickness of 4mm.

The 20mm height spacer, thanks the special shape of its bottom, can be stacked on the 15 or 20mm spacer, in order to achieve all the requested heights.

The 15mm one acts both as a single spacer and as an extension of 10mm for the h. 20mm model.

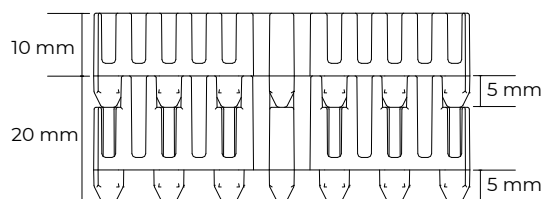
All these models can be broken in order to obtain a T-shaped or linear spacer.

MATERIAL

Made of PP (polypropylene).

USE

Perfect spacer for laying outdoor paving of different thicknesses on waterproof membranes, stabilised ground, concrete surfaces with a 4mm joint line.



1



2



LEVELER PLATE FOR EXTERNAL PAVING TILES

Code	Product	mm	Pkg.	Pallet	UM
TER09-4350	Kit of leveler Plate for external Paving Tiles	200x200 - joint 3 and 4 mm	1 set	80 boxes	box
TER09-4350P	Plate for external Paving Tiles	200x200 - joint 3 and 4 mm	90 pcs.	1.080 pcs.	pc.

DESCRIPTION

Plastic plate for the laying of external paving tiles on an unstabilized ground.

The plate allows the tiles to be fixed and leveled with Dakota Lite Level, in order to avoid any lippage. The plate is for this purpose provided with 4 slots to use the linear leveling screws on each side and a cross-shaped slot, in the center, to apply the Cross leveling screw.

In addition, the plate is provided with spacers tabs of 4 and 3mm to get uniform joints. The plate can be broken up into 2 pieces in order to be installed in the corners or near the wall on the perimeter.

It is available in 2 different packaging:

- Bucket kit with 10 plates, 40 Lite Level cylinders and 40 linear screws for tiles with thicknesses from 20 to 30mm
- Single plate in packs of 90 pieces.

MATERIAL

Made of 100% recycled PP (polypropylene)

USE

With this set, outdoor paving can be installed on unstabilized gravel subfloors, avoiding slippage, and without any unevenness.

Main features:

- Uniform joints of 3 or 4mm (one model, double choice!)
- Thanks to the use of the integrated leveling system (provided by Dakota), the final result will be perfectly levelled, without any lippage.
- Suitable for tiles of up to max 30 mm thickness
- Exceptionally resilient, even on gravel ground.



x10 PLATES



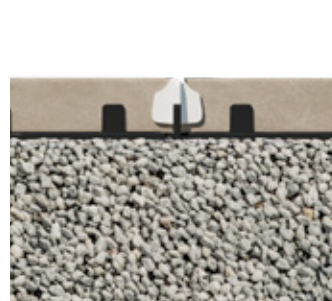
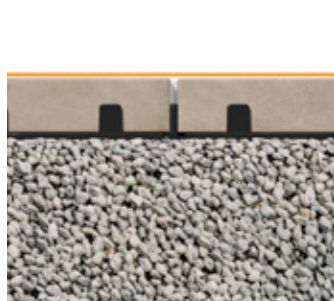
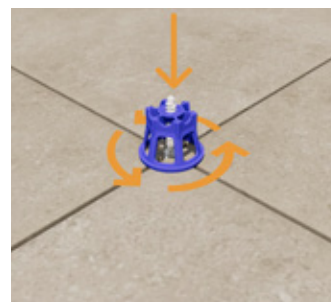
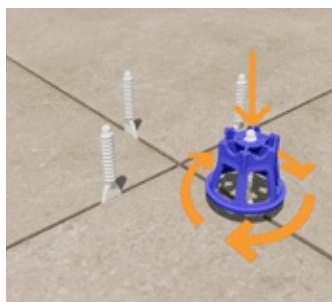
x40 LITE LEVEL



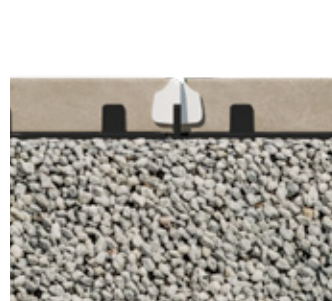
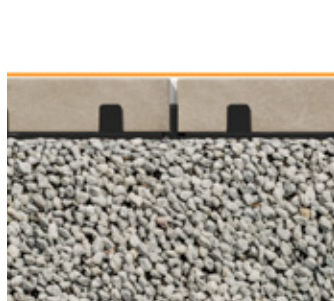
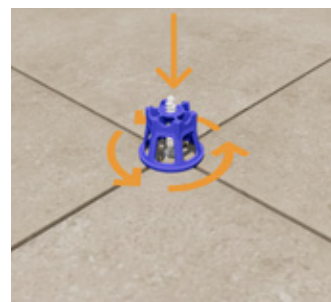
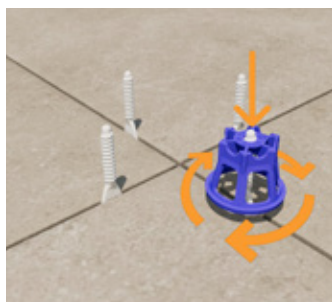
x40 LINEAR SCREW



Application with Linear Leveling Screws



Application with Cross Leveling Screws





WPC TILES 300 X 300

Code	Product	mm	Pkg.	Pallet	UM
LV458/PZ	WPC Tiles - Gold	300 x 300 x 23	6 pcs.	342 pcs.	pc.
LV459/PZ	WPC Tiles - Brown	300 x 300 x 23	6 pcs.	342 pcs.	pc.
LV460/PZ	WPC Tiles - Smoke	300 x 300 x 23	6 pcs.	342 pcs.	pc.

DESCRIPTION

WPC tiles are the perfect solution combining the aesthetics of wood with the practicality of composite. Designed for quick and intuitive installation, these tiles feature a practical interlocking system that makes them easy to lay and ideal for temporary or seasonal installations. Their versatility makes them an elegant and functional solution, capable of enhancing any outdoor space with a simple, modern style. The fact that it can be easily dismantled also makes it an excellent option for seasonal installations.

MATERIAL

Made in Wpc with pp base.

USE

Ideal for outdoor flooring in a variety of settings, both public and private, for quickly renovating terraces, gardens, walkways, outdoor seating areas and poolside areas.



ACCESSORIES

Code	Ref.	Product	mm	Pkg.	Pallet	UM
LV458/A	01	Corner for Tiles (30x30cm) - Gold	380 x 86 x 23	1 set (2 pcs.)	10 set.	set
LV459/A		Corner for Tiles (30x30cm) - Brown	380 x 86 x 23	1 set (2 pcs.)	10 set.	set
LV460/A		Corner for Tiles (30x30cm) - Smoke	380 x 86 x 23	1 set (2 pcs.)	10 set.	set
LV458/S	02	Ramp for Tiles (30x30cm) - Gold	300 x 86 x 23	1 pc.	20 pcs.	cf.
LV459/S		Ramp for Tiles (30x30cm) - Brown	300 x 86 x 23	1 pc.	20 pcs.	cf.
LV460/S		Ramp for Tiles (30x30cm) - Smoke	300 x 86 x 23	1 pc.	20 pcs.	cf.

DESCRIPTION

01: corner piece for 30 x 30 tiles - pack of 2 pieces to create a corner;

02: ramp piece for 30 x 30 tiles.

MATERIAL

Made in WPC (Wood plastic Composite).

UTILIZZO

For finishing tiles. They can be combined with each other and the very simple fastening system ensures quick positioning and use.



01



02

WPC TILES 400 X 400

Code	Product	mm	Pkg.	Pallet	UM
LV474/PZ	WPC Tiles- Nature	400 x 400 x 23	6 pcs.	240 pcs.	pc.
LV476/PZ	WPC Tiles - Stone	400 x 400 x 23	6 pcs.	240 pcs.	pc.
LV478/PZ	WPC Tiles - Honey	400 x 400 x 23	6 pcs.	240 pcs.	pc.

DESCRIPTION

WPC tiles are the perfect solution combining the aesthetics of wood with the practicality of composite. Designed for quick and intuitive installation, these tiles feature a practical interlocking system that makes them easy to lay and ideal for temporary or seasonal installations. Their versatility makes them an elegant and functional solution, capable of enhancing any outdoor space with a simple, modern style. The fact that it can be easily dismantled also makes it an excellent option for seasonal installations.

MATERIAL

Made in WPC with pp base.

USE

Ideal for outdoor flooring in a variety of settings, both public and private, for quickly renovating terraces, gardens, walkways, outdoor seating areas and poolside areas.



ACCESSORIES

Code	Ref.	Product	mm	Pkg.	Pallet	UM
LV474/A	01	Corner for Tiles (40x40cm) - Nature	480 x 86 x 23	1 set (2 pcs.)	10 set.	set
LV476/A		Corner for Tiles (40x40cm) - Stone	480 x 86 x 23	1 set (2 pcs.)	10 set.	set
LV478/A		Corner for Tiles (40x40cm) - Honey	480 x 86 x 23	1 set (2 pcs.)	10 set.	set
LV474/S	02	Ramp for Tiles (40x40cm) - Nature	400 x 86 x 23	1 pc.	20 pcs.	cf.
LV476/S		Ramp for Tiles (40x40cm) - Stone	400 x 86 x 23	1 pc.	20 pcs.	cf.
LV478/S		Ramp for Tiles (40x40cm) - Honey	400 x 86 x 23	1 pc.	20 pcs.	cf.

DESCRIPTION

01: corner piece for 40 x 40 tiles - pack of 2 pieces to create a corner;
02: ramp piece for 40 x 40 tiles.

MATERIAL

Made in WPC (Wood plastic Composite).

USE

For finishing tiles. They can be combined with each other and the very simple fastening system ensures quick positioning and use.



SEMI PERFORATED TILE

Code	Product	mm	Pkg.	Pallet	UM
GAR01-0009V	Green semi perforated tile	400 x 400 h 50	1 pc.	120 pcs.	pc.
GAR01-0009R	Red semi perforated tile	400 x 400 h 50	1 pc.	120 pcs.	pc.
GAR01-0009G	Grey semi perforated tile	400 x 400 h 50	1 pc.	120 pcs.	pc.

DESCRIPTION

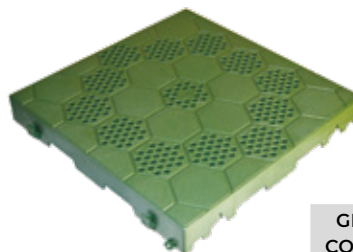
Green, red or grey semi perforated tile for garden, It consist in a modular interlocking element. Measures 400 x 400 x 50 m. It can be matched with ramps and corners for easy a positioning and use. High flow rate> 45 kN/smq.

MATERIAL

Made of PE-HD (high-density polyethylene) and PP (polypropylene).

USE

Alternative uses for residential areas or garden intended for garden furniture and/or recreational activities and/or walkways.


PATENTED

GREEN COLOUR	RED COLOUR	GREY COLOUR
		

PERFORATED TILE

Code	Product	mm	Pkg.	Pallet	UM
GAR01-0014V	Green perforated tile	400 x 400 h 50	1 pc.	120 pcs.	pc.
GAR01-0014R	Red perforated tile	400 x 400 h 50	1 pc.	120 pcs.	pc.
GAR01-0014G	Grey perforated tile	400 x 400 h 50	1 pc.	120 pcs.	pc.

DESCRIPTION

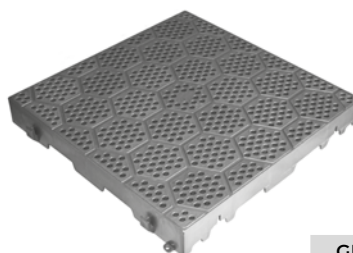
Green, red or grey perforated tile for garden, It consist in a modular interlocking element. Measures 400 x 400 x 50 m. It can be matched with ramps and corners for easy a positioning and use. High flow rate> 45 kN/smq.

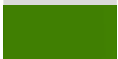
MATERIAL

Made of PE-HD (high-density polyethylene) and PP (polypropylene).

USE

Alternative uses for residential areas or garden intended for garden furniture and/or recreational activities and/or walkways.


PATENTED

GREEN COLOUR	RED COLOUR	GREY COLOUR
		

RAMP AND CORNER FOR TILE

Code	Product	mm	Pkg.	Pallet	UM
GAR01-0011V	Ramp for green tile	400 x 150 h 50	40 pcs.	600 pcs.	pc.
GAR01-0011R	Ramp for red tile	400 x 150 h 50	40 pcs.	600 pcs.	pc.
GAR01-0011G	Ramp for grey tile	400 x 150 h 50	40 pcs.	600 pcs.	pc.
GAR01-0012V	Corner for green tile	150 x 150 h 50	1 pc.	-	pc.
GAR01-0012R	Corner for red tile	150 x 150 h 50	1 pc.	-	pc.
GAR01-0012G	Corner for grey tile	150 x 150 h 50	1 pc.	-	pc.

DESCRIPTION

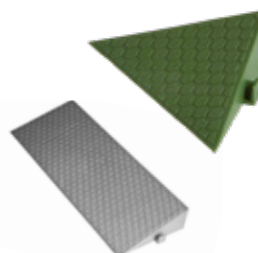
Accessories for Tile. They consist in a modular interlocking element. Ramp measures 400 x 150 x 50 mm. Corner measures 150 x 150 x 50 mm. They are combinable to facilitate the placement and use. High flow rate> 45 kN/smq.

MATERIAL

Made of PE-HD (high-density polyethylene) and PP (polypropylene).

USE

Alternative uses for residential areas or garden intended for garden furniture and/or recreational activities and/or walkways.



GREEN COLOUR	RED COLOUR	GREY COLOUR
		

DRAINING TILE

Code	Product	mm	Pkg.	Pallet	UM
GAR01-0015V	Green draining tile	400 x 400 h 18	6 pcs.	324 pcs.	pc.
GAR01-0015GC	Grey draining tile	400 x 400 h 18	6 pcs.	324 pcs.	pc.
GAR01-0015R	Red draining tile	400 x 400 h 18	6 pcs.	324 pcs.	pc.

DESCRIPTION

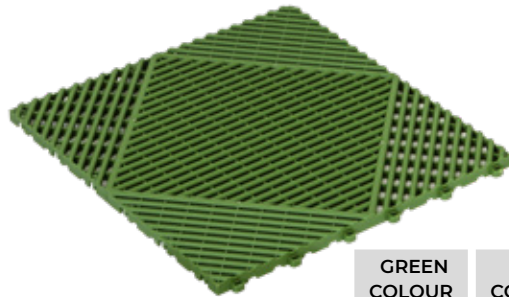
Draining tile for Garden in PP, available in green, grey and red colour.
Element modular interlocking measures 400 x 400 x 18 mm.

MATERIAL

Made of PP (polypropylene).

USE

Alternative uses for residential lawns or garden furniture intended for screed and/or recreational activities and/or walkways.



DRAINING TILE ACCESSORIES

Code	Rif.	Description	mm	Pkg.	Pallet	UM
GAR01-0030R	02	Ramp with "female" hooking for draining tile - Red	400 x 60 h 18	25 pcs.	1.575 pcs.	pc.
GAR01-0030V	02	Ramp with "female" hooking for draining tile - Green	400 x 60 h 18	25 pcs.	1.575 pcs.	pc.
GAR01-0030GC	02	Ramp with "female" hooking for draining tile - Grey	400 x 60 h 18	25 pcs.	1.575 pcs.	pc.
GAR01-0031V	03	Ramp with "male" hooking for draining tile - Red	400 x 60 h 18	25 pcs.	1.575 pcs.	pc.
GAR01-0031R	03	Ramp with "male" hooking for draining tile - Green	400 x 60 h 18	25 pcs.	1.575 pcs.	pc.
GAR01-0031GC	03	Ramp with "male" hooking for draining tile - Grey	400 x 60 h 18	25 pcs.	1.575 pcs.	pc.
GAR01-0032V	04	Corner with "female" hooking for draining tile - Red	60 x 60 h 18	100 pcs.	14.400 pcs.	pc.
GAR01-0032R	04	Corner with "female" hooking for draining tile - Green	60 x 60 h 18	100 pcs.	14.400 pcs.	pc.
GAR01-0032GC	04	Corner with "female" hooking for draining tile - Grey	60 x 60 h 18	100 pcs.	14.400 pcs.	pc.
GAR01-0033V	05	Corner with "female-female" hooking for draining tile - Red	60 x 60 h 18	100 pcs.	14.400 pcs.	pc.
GAR01-0033R	05	Corner with "female-female" hooking for draining tile - Green	60 x 60 h 18	100 pcs.	14.400 pcs.	pc.
GAR01-0033GC	05	Corner with "female-female" hooking for draining tile - Grey	60 x 60 h 18	100 pcs.	14.400 pcs.	pc.

DESCRIPTION

These accessories are the perfect integration of the drainage tile in order to guarantee a perfect lateral finishing. The ramps and the corners have a modular interlocking system that is divided in 2 different type/each:

- Ramp with "female" interlocking system
- Ramp with "male" interlocking system
- Corner for with "female" interlocking system
- Corner for with "female-female" interlocking system

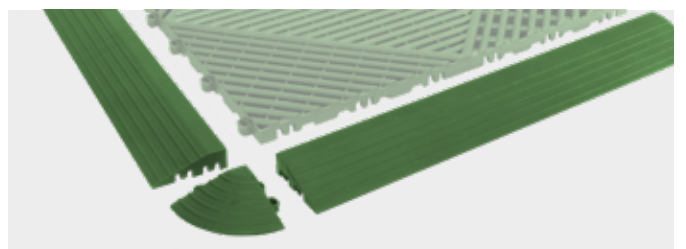
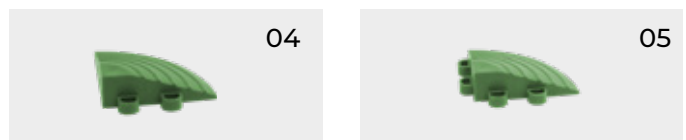
Ramps are sold in bags of 10 pieces/each

MATERIAL

Both ramps and corners are made of PP (polypropylene).

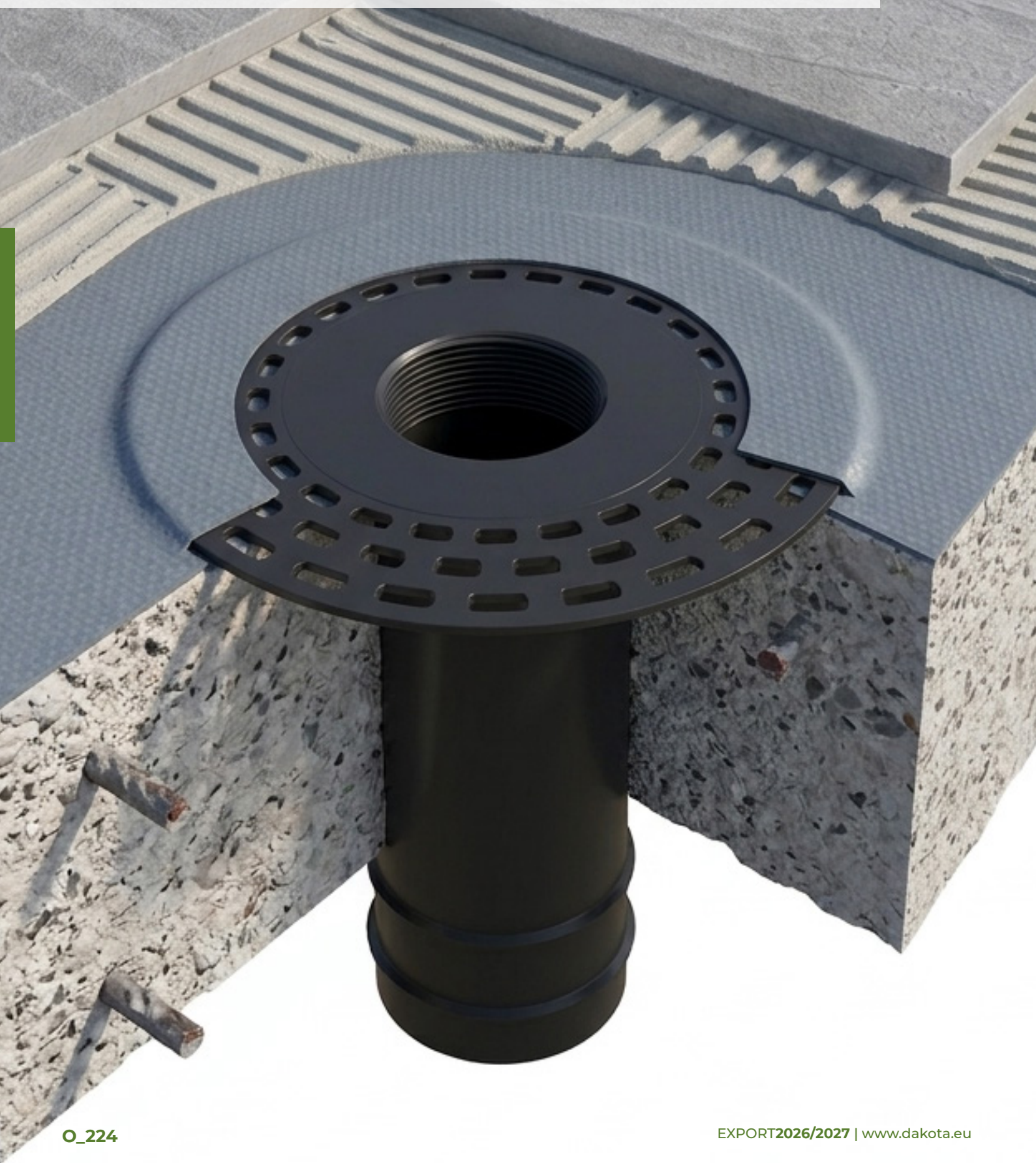
USE

Ramps and corners can be matched together and the very easy looking system guarantee a quick positioning and use. These products are perfect where there is a need to create a stable and removable outdoor flooring, to be used in residential areas or garden intended for garden furniture and/or recreational activities and/or walkways.



Accessories for Outdoor

Dakota provides high-quality solutions for the construction industry, including Top-Drainer, versatile flat roof outlets and durable concrete formwork accessories. Our range also features robust utility Gas meter boxes, access doors and plastic or metal ventilation grills for optimal airflow.



Solutions for Outdoor spaces



Ventilation Grilles



Water and gas hatch



Electricity inspection box



Back hatch

Ventilation grilles, doors and boxes

Dakota provides durable utility meter boxes, access doors, and plastic or metal ventilation grilles to ensure functionality and airflow.

Ventilation Grill range is engineered to balance technical airflow requirements with architectural aesthetics. These components are essential for preventing mold and condensation by ensuring constant air exchange between interior and exterior environments.

Doors and Boxes range provides heavy-duty protective housing for essential utility meters (water, gas, and electricity), featuring specialized materials for both residential and industrial environments.



Chamfers and chamfers finned for pillars



Tower and round shaped spacer for formwork



Distance spacer tubes

Concrete Formwork Accessories

Made of plastic materials, these concrete formwork accessories are necessary for the realization of the main structure of the buildings, both civil and industrial, from the ground up to the roof and balcony.



Roof Top-Drainers



Roof Drainage Outlets

Roof Drainage

Dakota provides Top-Drainers, versatile outlets, scupper drains and protective leafguards in multiple materials to effectively drain roofs and balconies.

Roof Top-Drainers: Made of marmogres or marmoplastic, they help create an elegant and pleasant aesthetic due to the similarity with marble, all the while being highly effective at draining water.

Roof Drainage Outlets: Dakota flat roof drainage outlets and scupper drains are made both in plastic and in EPDM and allow the drainage and ventilation of flat roofs and balconies.

ABS UNIVERSAL GRILL

Code	Product		mm	Pkg.	Pallet	UM
UNI09-6434ABS	Universal round grill ø 70 in ABS		inlet from 40 to 60	200 pcs.	6.000 pcs.	pc.
UNI09-6428ABS	Universal round grill ø 140 in ABS		inlet from 63 to 125	100 pcs.	1.500 pcs.	pc.
UNI09-6427ABS	Universal round grill ø 180 in ABS		inlet from 120 to 160	50 pcs.	750 pcs.	pc.
UNI09-6429ABS	Universal round grill ø 230 in ABS		inlet from 140 to 200	18 pcs.	360 pcs.	pc.
UNI09-6213ABS	Universal rectangular grill 210 x 230 in ABS		inlet from 140 to 200	20 pcs.	400 pcs.	pc.

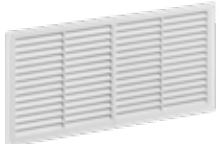
ABS FIXED ROUND GRILL

Code	Product		mm	Pkg.	Pallet	UM
UNI09-6360ABS	Fixed round grill in ABS		inlet 60	200 pcs.	6.000 pcs.	pc.
UNI09-6380ABS	Fixed round grill in ABS		inlet 80	100 pcs.	3.000 pcs.	pc.
UNI09-6400ABS	Fixed round grill in ABS		inlet 100	100 pcs.	2.000 pcs.	pc.
UNI09-6410ABS	Fixed round grill in ABS		inlet 110	80 pcs.	1.600 pcs.	pc.
UNI09-6420ABS	Fixed round grill in ABS		inlet 120	50 pcs.	1.000 pcs.	pc.
UNI09-6441ABS	Fixed round grill in ABS		inlet 140	80 pcs.	1.200 pcs.	pc.
UNI09-6442ABS	Fixed round grill in ABS		inlet 160	60 pcs.	1.200 pcs.	pc.
UNI09-6443ABS	Fixed round grill in ABS		inlet 200	30 pcs.	600 pcs.	pc.

ABS FIXED SQUARE AND RECTANGULAR GRILL

Codice	Prodotto		mm	Pkg.	Pallet	UM
UNI09-6435ABS	Fixed square grill		145 x 145	100 pcs.	3.000 pcs.	pc.
UNI09-6421ABS	Fixed rectangular grill		200 x 150	100 pcs.	2.000 pcs.	pc.
UNI09-6214ABS	Fixed rectangular grill		235 x 215	50 pcs.	1.000 pcs.	pc.
UNI09-6430ABS	Fixed rectangular grill to inlet		130 x 260	50 pcs.	1.000 pcs.	pc.
UNI09-6423ABS	Fixed rectangular grill to inlet		365 x 125	50 pcs.	1.000 pcs.	pc.

ABS FIXED RECTANGULAR MODULAR GRILL

Code	Product		mm	Pkg.	Pallet	UM
UNI11-6425	Plastic fixed modular grill		430 x 220	25 pcs.	600 pcs.	pc.
UNI11-6426	Plastic fixed modular grill		630 x 220	25 pcs.	375 pcs.	pc.
UNI11-6427	Plastic fixed modular grill		830 x 220	25 pcs.	300 pcs.	pc.

ABS RECESS GRILL

Code	Product		mm	Pkg.	Pallet	UM
UNI12-6460	ABS Recess grill		150 x 150	10 pcs.	1.200 pcs.	pc.
UNI12-6461	ABS Recess grill		190 x 190	10 pcs.	750 pcs.	pc.
UNI12-6462	ABS Recess grill		170 x 250	10 pcs.	1.000 pcs.	pc.
UNI12-6463	ABS Recess grill		140 x 300	10 pcs.	1.000 pcs.	pc.

ABS RECESS GRILL WITH ADJUSTABLE SHUTTER

Code	Product		mm	Pkg.	Pallet	UM
UNI12-6460S	ABS Recess grill with adjustable shutter		150 x 150	10 pcs.	1.200 pcs.	pc.
UNI12-6461S	ABS Recess grill with adjustable shutter		190 x 190	10 pcs.	750 pcs.	pc.
UNI12-6462S	ABS Recess grill with adjustable shutter		170 x 250	10 pcs.	1.000 pcs.	pc.
UNI12-6463S	ABS Recess grill with adjustable shutter		140 x 300	10 pcs.	1.000 pcs.	pc.

ABS RECESS GRILL WITH MESH, ADJUSTABLE SHUTTER AND INLET

Code	Product		mm	Pkg.	Pallet	UM
UNI12-6460SI	ABS Recess grill with adjustable shutter and Inlet		ø 100 - 150 x 150	10 pcs.	1.000 pcs.	pc.
UNI12-6461SI	ABS Recess grill with adjustable shutter and Inlet		ø 125 - 190 x 190	10 pcs.	540 pcs.	pc.
UNI12-6462SI	ABS Recess grill with adjustable shutter and Inlet		ø 150 - 190 x 190	10 pcs.	540 pcs.	pc.

ABS PLASTIC LINE PRIME - INSPECTION HATCH

Code	Product		mm	Pkg.	Pallet	UM
TER30-7044	ABS inspection hatch		165 x 165	6 pcs.	720 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.

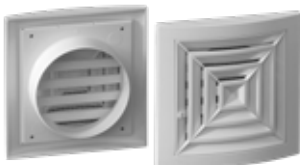
ABS INSPECTION GRILL WITH FILTER

Code	Product		mm	Pkg.	Pallet	UM
TER30-7044G	ABS inspection grill with filter		165 x 165	6 pcs.	720 pcs.	pc.
TER30-7045G	ABS inspection grill with filter		165 x 215	6 pcs.	450 pcs.	pc.
TER30-7046G	ABS inspection grill with filter		215 x 215	6 pcs.	450 pcs.	pc.
TER30-7047G	ABS inspection grill with filter		215 x 265	6 pcs.	300 pcs.	pc.
TER30-7048G	ABS inspection grill with filter		215 x 315	6 pcs.	300 pcs.	pc.
TER30-7049G	ABS inspection grill with filter		305 x 305	6 pcs.	204 pcs.	pc.

ABS GRILL WITH GRAVITY DAMPER

Code	Product		mm	Pkg.	Pallet	UM
TER30-7044S	ABS surface-mounted grill with gravity damper		150 x 150	10 pcs.	1.200 pcs.	pc.
TER30-7045S	ABS surface-mounted grill with gravity damper		190 x 190	10 pcs.	750 pcs.	pc.

ABS GRILL WITH SHUTTER

Code	Product		mm	Pkg.	Pallet	UM
TER30-7144S	ABS surface-mounted grill with shutter		150 x 150	10 pcs.	1.200 pcs.	pc.
TER30-7145S	ABS surface-mounted grill with shutter		190 x 190	10 pcs.	750 pcs.	pc.
TER30-7146SG	ABS surface-mounted grill with shutter with inlet ø 100		ø 100 - 150 x 150	10 pcs.	500 pcs.	pc.
TER30-7147SG	ABS surface-mounted grill with shutter with inlet ø 125		ø 125 - 190 x 190	10 pcs.	270 pcs.	pc.
TER30-7148SG	ABS surface-mounted grill with shutter with inlet ø 150		ø 150 - 190 x 190	10 pcs.	540 pcs.	pc.

ABS VORTEX FIXED GRILL

Code	Product		mm	Pkg.	Pallet	UM
TER30-7150	ABS Vortex fixed grill		ø 100	10 pcs.	680 pcs.	pc.
TER30-7151	ABS Vortex fixed grill		ø 125	10 pcs.	680 pcs.	pc.
TER30-7152	ABS Vortex fixed grill		ø 150	10 pcs.	600 pcs.	pc.

ABS FIXED VALVE WITH ADJUSTABLE DIFFUSER WITHOUT INSECT SCREEN MESH

Code	Product		mm	Pkg.	Pallet	UM
TER30-7160	ABS fixed valve with adjustable diffuser without mesh		ø 100	10 pcs.	680 pcs.	pc.
TER30-7161	ABS fixed valve with adjustable diffuser without mesh		ø 125	10 pcs.	810 pcs.	pc.
TER30-7162	ABS fixed valve with adjustable diffuser without mesh		ø 150	10 pcs.	810 pcs.	pc.

ABS FIXED VALVE SPRING WITH ADJUSTABLE DIFFUSER WITHOUT MESH

Code	Product		mm	Pkg.	Pallet	UM
TER30-7165	ABS fixed valve with spring adjustable diffuser without mesh		ø 100	10 pcs.	1.000 pcs.	pc.
TER30-7166	ABS fixed valve with spring adjustable diffuser without mesh		ø 125	10 pcs.	680 pcs.	pc.
TER30-7167	ABS fixed valve with spring adjustable diffuser without mesh		ø 150/160	10 pcs.	680 pcs.	pc.

ABS COPPER-COATED UNIVERSAL ROUND GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI09-6434AR	ABS Copper-Coated universal round grill ø 70	inlet from 40 to 60	200 pcs.	6.000 pcs.	pc.
UNI09-6428AR	ABS Copper-Coated universal round grill ø 140	inlet from 63 to 125	100 pcs.	1.500 pcs.	pc.
UNI09-6427AR	ABS Copper-Coated universal round grill ø 180	inlet from 120 to 160	50 pcs.	750 pcs.	pc.
UNI09-6429AR	ABS Copper-Coated universal round grill ø 230	inlet from 140 to 200	18 pcs.	360 pcs.	pc.
UNI09-6213AR	ABS Copper-Coated universal rectangular grill 210 x 230	inlet from 140 to 200	20 pcs.	360 pcs.	pc.



ALUMINUM UNIVERSAL GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI02-6428AB	Aluminum universal round grill ø 150	inlet from 80 to 125	25 pcs.	1.375 pcs.	pc.
UNI02-6427AB	Aluminum universal round grill ø 180	inlet from 120 to 160	25 pcs.	825 pcs.	pc.
UNI02-6429AB	Aluminum universal round grill ø 222	inlet from 160 to 200	25 pcs.	525 pcs.	pc.



ALUMINUM FIXED ROUND GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI20-6080	Aluminum fixed round grill	inlet 80	24 pcs.	1.536 pcs.	pc.
UNI20-6100	Aluminum fixed round grill	inlet 100	24 pcs.	1.152 pcs.	pc.
UNI20-6120	Aluminum fixed round grill	inlet 120	24 pcs.	792 pcs.	pc.
UNI20-6140	Aluminum fixed round grill	inlet 140	24 pcs.	504 pcs.	pc.
UNI20-6150	Aluminum fixed round grill	inlet 150	24 pcs.	504 pcs.	pc.
UNI20-6160	Aluminum fixed round grill	inlet 160	24 pcs.	504 pcs.	pc.
UNI20-6200	Aluminum fixed round grill	inlet 200	24 pcs.	288 pcs.	pc.



ALUMINUM FIXED SQUARE AND RECTANGULAR GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI21-6214	Aluminum fixed square grill	150 x 150	25 pcs.	3.450 pcs.	pc.
UNI21-6213	Aluminum fixed square grill	230 x 230	30 pcs.	1.440 pcs.	pc.
UNI21-6211	Aluminum fixed rectangular grill	280 x 150	25 pcs.	1.600 pcs.	pc.
UNI21-6212	Aluminum fixed rectangular grill	415 x 150	25 pcs.	1.050 pcs.	pc.



WHITE PREPAINTED ALUMINUM UNIVERSAL GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI02-6428PB	White prepainted Aluminum universal round grill ø 150	inlet from 80 to 125	25 pcs.	2.500 pcs.	pc.
UNI02-6427PB	White prepainted Aluminum universal round grill ø 180	inlet from 120 to 160	25 pcs.	1.925 pcs.	pc.



WHITE PREPAINTED ALUMINUM FIXED ROUND GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI20-6080PB	White prepainted Aluminum fixed round grill	inlet 80	24 pcs.	1.536 pcs.	pc.
UNI20-6100PB	White prepainted Aluminum fixed round grill	inlet 100	24 pcs.	1.152 pcs.	pc.
UNI20-6120PB	White prepainted Aluminum fixed round grill	inlet 120	24 pcs.	792 pcs.	pc.
UNI20-6140PB	White prepainted Aluminum fixed round grill	inlet 140	24 pcs.	504 pcs.	pc.
UNI20-6150PB	White prepainted Aluminum fixed round grill	inlet 150	24 pcs.	504 pcs.	pc.
UNI20-6160PB	White prepainted Aluminum fixed round grill	inlet 160	24 pcs.	504 pcs.	pc.
UNI20-6200PB	White prepainted Aluminum fixed round grill	inlet 200	24 pcs.	288 pcs.	pc.



FIXED SQUARE AND RECTANGULAR GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI21-6214PB	White prepainted Aluminum fixed square grill	150 x 150	25 pcs.	3.450 pcs.	pc.
UNI21-6213PB	White prepainted Aluminum fixed square grill	235 x 235	30 pcs.	1.440 pcs.	pc.
UNI21-6211PB	White prepainted Aluminum fixed rectangular grill	280 x 150	25 pcs.	1.600 pcs.	pc.
UNI21-6212PB	White prepainted Aluminum fixed rectangular grill	415 x 150	25 pcs.	1.050 pcs.	pc.



COPPER UNIVERSAL GRILL

Code	Product	mm	Pkg.	Pallet	UM
	Copper universal round grill ø 150	inlet from 80 to 125	25 pcs.	2.500 pcs.	pc.
UNI03-6427RB	Copper universal round grill ø 180	inlet from 120 to 160	25 pcs.	1.925 pcs.	pc.
UNI03-6429RB	Copper universal round grill ø 222	inlet from 140 to 200	25 pcs.	1.050 pcs.	pc.



COPPER FIXED ROUND GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI30-6081	Copper fixed round grill	inlet 80	24 pcs.	1.536 pcs.	pc.
UNI30-6101	Copper fixed round grill	inlet 100	24 pcs.	1.152 pcs.	pc.
UNI30-6121	Copper fixed round grill	inlet 120	24 pcs.	792 pcs.	pc.
UNI30-6141	Copper fixed round grill	inlet 140	24 pcs.	504 pcs.	pc.
UNI30-6151	Copper fixed round grill	inlet 150	24 pcs.	504 pcs.	pc.
UNI30-6161	Copper fixed round grill	inlet 160	24 pcs.	504 pcs.	pc.
UNI30-6201	Copper fixed round grill	inlet 200	24 pcs.	288 pcs.	pc.



COPPER FIXED SQUARE AND RECTANGULAR GRILL

Code	Product	mm	Pkg.	Pallet	UM
UNI31-6219	Copper fixed square grill	150 x 150	25 pcs.	3.450 pcs.	pc.
UNI31-6218	Copper fixed square grill	230 x 230	30 pcs.	1.440 pcs.	pc.
UNI31-6216	Copper fixed rectangular grill	280 x 150	25 pcs.	1.600 pcs.	pc.
UNI31-6217	Copper fixed rectangular grill	415 x 150	25 pcs.	1.050 pcs.	pc.





BOX FOR GAS METER WITH FIBERGLASS HATCH

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN21-8007	Box for Gas with Fiberglass Hatch	550 x 300 x 300	1 pc.	65 pcs.	pc.
ZIN21-8008	Box for Gas with Fiberglass Hatch	550 x 400 x 400	1 pc.	65 pcs.	pc.

DESCRIPTION

Designed to accommodate gas counters (with volume flow below to 6 m³/h) with ventilation slots, equipped with back hatch and simple lock with proper squared key.

This product complies with the UNI 9036: 2015 standard for remote reading. Packed disassembled in carton box

MATERIAL

Made of galvanized steel (body) and fiberglass (front hatch), colour grey (RAL 7001).

It is particularly resistant to shocks and ageing caused by exposure to the atmospheric elements.

USE

It is used to contain gas meters, to protect them from tampering and/or vandalism and to allow the meter reading and maintenance.



FIBERGLASS HATCH FOR GAS METER BOX

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN23-8007S	Fiberglass Hatch for Gas Meter Box with Galvanized Frame	550 x 300	1 pc.	90 pcs.	pc.
ZIN23-8008S	Fiberglass Hatch for Gas Meter Box with Galvanized Frame	550 x 400	1 pc.	90 pcs.	pc.

DESCRIPTION

Provided with ventilation slots for the covering of gas meters.

Packed in carton box

MATERIAL

Made of fiberglass (RAL 7001), with galvanized steel frame.

It is particularly resistant to shocks and ageing caused by exposure to the atmospheric elements.

USE

To cover and protect gas meters built into the wall, allowing them to be read periodically.



HATCH FOR GAS, WATER AND ELECTRICITY

Code	Product	mm (b x h)	Pkg.	Pallet	UM
TER30-7090	Hatch for gas, water and electricity	230 x 330	36 pcs.	576 pcs.	pc.
TER30-7091	Hatch for gas, water and electricity	310 x 460	16 pcs.	288 pcs.	pc.
TER30-7092	Hatch for gas, water and electricity	400 x 500	12 pcs.	216 pcs.	pc.
TER30-7093	Hatch for gas, water and electricity	400 x 600	12 pcs.	180 pcs.	pc.

DESCRIPTION

Designed to cover gas, water or electricity meters.
Frame flush with the wall, opening with screwdriver.
Packed in box

MATERIAL

Made of ABS or galvanized steel, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and to protect electric counters recessed in the wall, allowing the meter reading.



RETRACTABLE GALVANIZED HATCH

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN28-7080	Retractable galvanized hatch	400 x 300	1 pc.	145 pcs.	pc.
ZIN28-7081	Retractable galvanized hatch	350 x 450	1 pc.	128 pcs.	pc.
ZIN28-7082	Retractable galvanized hatch	300 x 500	1 pc.	92 pcs.	pc.
ZIN28-7083	Retractable galvanized hatch	400 x 500	1 pc.	100 pcs.	pc.
ZIN28-7084	Retractable galvanized hatch	500 x 500	1 pc.	63 pcs.	pc.
ZIN28-7085	Retractable galvanized hatch	500 x 600	1 pc.	60 pcs.	pc.

DESCRIPTION

Frame flush with the wall, lock and key are included.
Packed in box

MATERIAL

Made of galvanized steel, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and to protect electric counters recessed in the wall, allowing the meter reading.



GALVANIZED STEEL GAS HATCH

Code	Product	External Measures (b x h)	Hatch Measures (b x h)	Pkg.	Pallet	UM
ZIN23-7009	Galvanized steel gas hatch	300 x 450 mm	260 x 410 mm	6 pcs.	216 pcs.	pc.
ZIN23-7009B	Galvanized steel gas hatch	350 x 450 mm	310 x 410 mm	6 pcs.	180 pcs.	pc.
ZIN23-7008	Galvanized steel gas hatch	300 x 500 mm	260 x 460 mm	6 pcs.	216 pcs.	pc.
ZIN23-7008B	Galvanized steel gas hatch	400 x 500 mm	360 x 460 mm	6 pcs.	144 pcs.	pc.
ZIN23-7000	Galvanized steel gas hatch	400 x 600 mm	360 x 560 mm	6 pcs.	96 pcs.	pc.
ZIN23-7002	Galvanized steel gas hatch	500 x 600 mm	460 x 560 mm	6 pcs.	144 pcs.	pc.
ZIN23-7001	Galvanized steel gas hatch	400 x 700 mm	360 x 660 mm	6 pcs.	96 pcs.	pc.

DESCRIPTION

Designed to cover gas meters.
Frame flush with the wall, lock and key are included.
Packed in box

MATERIAL

Made of galvanized sheet metal, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and to protect electric counters recessed in the wall, allowing the meter reading.



STAINLESS STEEL GAS HATCH

Code	Product	External Measures (b x h)	Hatch Measures (b x h)	Pkg.	Pallet	UM
ZIN23-7009I	Stainless steel gas hatch	300 x 450 mm	260 x 410 mm	6 pcs.	216 pcs.	pc.
ZIN23-7009BI	Stainless steel gas hatch	350 x 450 mm	310 x 410 mm	6 pcs.	180 pcs.	pc.
ZIN23-7008I	Stainless steel gas hatch	300 x 500 mm	260 x 460 mm	6 pcs.	216 pcs.	pc.
ZIN23-7008BI	Stainless steel gas hatch	400 x 500 mm	360 x 460 mm	6 pcs.	144 pcs.	pc.
ZIN23-7000I	Stainless steel gas hatch	400 x 600 mm	360 x 560 mm	6 pcs.	96 pcs.	pc.
ZIN23-7002I	Stainless steel gas hatch	500 x 600 mm	460 x 560 mm	6 pcs.	144 pcs.	pc.
ZIN23-7001I	Stainless steel gas hatch	400 x 700 mm	360 x 660 mm	6 pcs.	96 pcs.	pc.

DESCRIPTION

Designed to cover water meters.
Frame flush for the wall, lock and key are included.
Packed in box

MATERIAL

Made of stainless sheet metal, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and protect electric counters recessed in the wall, allowing the meter reading.



GALVANIZED STEEL INSPECTION HATCH

Code	Product	External Measures (b x h)	Hatch Measures (b x h)	Pkg.	Pallet	UM
ZIN25-7010	Galvanized steel inspection hatch	150 x 150 mm	110 x 110 mm	6 pcs.	450 pcs.	pc.
ZIN25-7011	Galvanized steel inspection hatch	200 x 200 mm	160 x 160 mm	6 pcs.	360 pcs.	pc.
ZIN25-7012	Galvanized steel inspection hatch	250 x 200 mm	210 x 160 mm	6 pcs.	450 pcs.	pc.
ZIN25-7013	Galvanized steel inspection hatch	300 x 200 mm	340 x 160 mm	6 pcs.	300 pcs.	pc.
ZIN25-7014	Galvanized steel inspection hatch	250 x 250 mm	210 x 210 mm	6 pcs.	225 pcs.	pc.
ZIN25-7015	Galvanized steel inspection hatch	300 x 300 mm	260 x 260 mm	6 pcs.	240 pcs.	pc.
ZIN25-7016	Galvanized steel inspection hatch	500 x 250 mm	460 x 210 mm	6 pcs.	120 pcs.	pc.
ZIN25-7017	Galvanized steel inspection hatch	500 x 300 mm	460 x 260 mm	6 pcs.	104 pcs.	pc.

DESCRIPTION

Designed to cover gas meters.
Frame flush for the wall.
Packed in box

MATERIAL

Made of galvanized sheet metal, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and protect electric counters recessed in the wall, allowing the meter reading.



GALVANIZED STEEL WATER HATCH

Code	Product	External Measures (b x h)	Hatch Measures (b x h)	Pkg.	Pallet	UM
ZIN24-7017B	Galvanized steel water hatch	400 x 300 mm	360 x 260 mm	6 pcs.	288 pcs.	pc.
ZIN24-7018	Galvanized steel water hatch	500 x 400 mm	460 x 360 mm	6 pcs.	144 pcs.	pc.
ZIN24-7019	Galvanized steel water hatch	600 x 500 mm	560 x 460 mm	6 pcs.	144 pcs.	pc.

DESCRIPTION

Designed to cover water meters.
Frame flush for the wall, lock and key are included.
Packed in box

MATERIAL

Made of galvanized sheet metal, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and to protect electric counters recessed in the wall, allowing the meter reading.



STAINLESS STEEL WATER HATCH

Code	Product	External Measures (b x h)	Hatch Measures (b x h)	Pkg.	Pallet	UM
ZIN24-7017BI	Stainless steel water hatch	400 x 300 mm	360 x 260 mm	6 pcs.	288 pcs.	pc.
ZIN24-7018I	Stainless steel water hatch	500 x 400 mm	460 x 360 mm	6 pcs.	144 pcs.	pc.
ZIN24-7019I	Stainless steel water hatch	600 x 500 mm	560 x 460 mm	6 pcs.	144 pcs.	pc.

DESCRIPTION

Designed to cover water meters.
Frame flush for the wall, lock and key are included.
Packed in box

MATERIAL

Made of stainless sheet metal, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and protect electric counters recessed in the wall, allowing the meter reading.



GALVANIZED STEEL WATER BOX

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN20-7070	Galvanized steel water box	400 x 300 x 250	3 pcs.	24 pc.	pc.
ZIN20-7071	Galvanized steel water box	450 x 350 x 250	3 pcs.	36 pc.	pc.
ZIN20-7072	Galvanized steel water box	550 x 400 x 250	3 pcs.	24 pc.	pc.
ZIN20-7073	Galvanized steel water box	600 x 500 x 250	3 pcs.	9 pc.	pc.

DESCRIPTION

Designed to cover water meters.
Frame flush for the wall, lock and key are included.
Packed in box.

MATERIAL

Made of galvanized sheet metal, it is particularly resistant to ageing caused by exposure to the atmospheric elements.

USE

It is used to cover and protect electric counters recessed in the wall, allowing the meter reading.



BOX FOR GAS METER - GALVANIZED & STAINLESS STEEL

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN21-7006	Box for Gas Meter - Galvanized Steel	300 x 450 x 250	3 pcs.	24 pcs.	pc.
ZIN21-7006B	Box for Gas Meter - Galvanized Steel	350 x 450 x 250	3 pcs.	36 pcs.	pc.
ZIN21-7007	Box for Gas Meter - Galvanized Steel	300 x 500 x 250	3 pcs.	24 pcs.	pc.
ZIN21-7007B	Box for Gas Meter - Galvanized Steel	400 x 500 x 250	3 pcs.	24 pcs.	pc.
ZIN21-7003	Box for Gas Meter - Galvanized Steel	400 x 600 x 250	3 pcs.	12 pcs.	pc.
ZIN21-7005	Box for Gas Meter - Galvanized Steel	500 x 600 x 250	3 pcs.	9 pcs.	pc.
ZIN21-7004	Box for Gas Meter - Galvanized Steel	400 x 700 x 250	3 pcs.	9 pcs.	pc.
ZIN21-7006I	Box for Gas Meter - Stainless Steel	300 x 450 x 250	3 pcs.	24 pcs.	pc.
ZIN21-7006BI	Box for Gas Meter - Stainless Steel	350 x 450 x 250	3 pcs.	36 pcs.	pc.
ZIN21-7007I	Box for Gas Meter - Stainless Steel	300 x 500 x 250	3 pcs.	24 pcs.	pc.
ZIN21-7007BI	Box for Gas Meter - Stainless Steel	400 x 500 x 250	3 pcs.	24 pcs.	pc.
ZIN21-7003I	Box for Gas Meter - Stainless Steel	400 x 600 x 250	3 pcs.	12 pcs.	pc.
ZIN21-7005I	Box for Gas Meter - Stainless Steel	500 x 600 x 250	3 pcs.	9 pcs.	pc.
ZIN21-7004I	Box for Gas Meter - Stainless Steel	400 x 700 x 250	3 pcs.	9 pcs.	pc.

DESCRIPTION

Designed to accommodate gas counters with ventilation slots, this box is equipped with simple lock and key.
Item not provided with back hatch.
Packed in carton box

MATERIAL

Made of galvanized or stainless steel, it is particularly resistant to shocks and ageing caused by exposure to the atmospheric elements.

USE

It is used to contain gas meters, to protect them from tampering and/or vandalism and to allow the meter reading and maintenance.



ELECTRICITY INSPECTION BOX

Code	Product	mm (b x h)	Pkg.	Pallet	UM
TER31-7096	Electricity inspection box 1 P	232 x 420 x 210	1 pc.	30 pcs.	pc.
TER31-7097	Electricity inspection box 2 P	390 x 420 x 230	1 pc.	14 pcs.	pc.
TER31-7095	Electricity inspection box 4 P	685 x 640 x 235	1 pc.	8 pcs.	pc.
TER31-7098	Support pole*	1.420 x ø 120	1 pc.	-	pc.
TER31-7099	Pole bracket*	-	1 pc.	-	pc.

DESCRIPTION

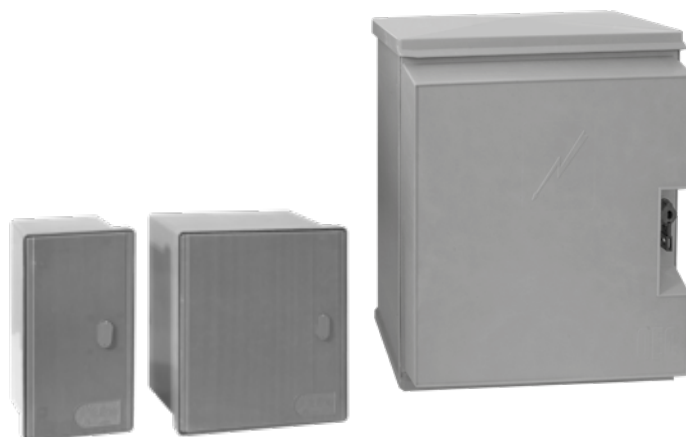
It is designed to fit electricity meters, equipped with anti-condensation protection IP, double bit lock and supplied with a key internal set up for connection of the counters, according to energy norms.
Packed in box

MATERIAL

Made of polyester resin, it is particularly resistant to shock and ageing caused by exposure to the atmospheric elements.

USE

It is used to accommodate individual or double electricity meters, to protect them from tampering and/or vandalism and to allow the periodic reading and maintenance.



*Do not match with product TER31-7095

BACK HATCH FOR GAS METER BOX - GALVANIZED & STAINLESS STEEL

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN22-7023	Back hatch for gas meter box - Galvanized Steel	300 x 450	1 pc.	-	pc.
ZIN22-7023B	Back hatch for gas meter box - Galvanized Steel	350 x 450	1 pc.	-	pc.
ZIN22-7024	Back hatch for gas meter box - Galvanized Steel	300 x 500	1 pc.	-	pc.
ZIN22-7025	Back hatch for gas meter box - Galvanized Steel	400 x 500	1 pc.	-	pc.
ZIN22-7026	Back hatch for gas meter box - Galvanized Steel	400 x 600	1 pc.	-	pc.
ZIN22-7028	Back hatch for gas meter box - Galvanized Steel	500 x 600	1 pc.	-	pc.
ZIN22-7027	Back hatch for gas meter box - Galvanized Steel	400 x 700	1 pc.	-	pc.
ZIN22-7023I	Back hatch for gas meter box - Stainless Steel	300 x 450	1 pc.	-	pc.
ZIN22-7023BI	Back hatch for gas meter box - Stainless Steel	350 x 450	1 pc.	-	pc.
ZIN22-7024I	Back hatch for gas meter box - Stainless Steel	300 x 500	1 pc.	-	pc.
ZIN22-7025I	Back hatch for gas meter box - Stainless Steel	400 x 500	1 pc.	-	pc.
ZIN22-7026I	Back hatch for gas meter box - Stainless Steel	400 x 600	1 pc.	-	pc.
ZIN22-7028I	Back hatch for gas meter box - Stainless Steel	500 x 600	1 pc.	-	pc.
ZIN22-7027I	Back hatch for gas meter box - Stainless Steel	400 x 700	1 pc.	-	pc.

DESCRIPTION

Designed with shaped edges for an easy assembling with galvanized or stainless steel gas meter box
Not packed.

MATERIAL

Made of galvanized or stainless steel, it is particularly resistant to shocks and ageing caused by exposure to the atmospheric elements.

USE

It is used as complementary element of gas meter boxes, in case of positioning on poles, nets or fences.



GALVANIZED BACK HATCH FOR METER BOX

Code	Product	mm (b x h)	Pkg.	Pallet	UM
ZIN20-7700	Galvanized back hatch for water meter box	400 x 300	6 pcs.	-	pc.
ZIN20-7710	Galvanized back hatch for water meter box	450 x 350	6 pcs.	-	pc.
ZIN20-7720	Galvanized back hatch for water meter box	550 x 400	6 pcs.	-	pc.
ZIN20-7730	Galvanized back hatch for water meter box	600 x 500	6 pcs.	-	pc.

DESCRIPTION

Designed with shaped edges for an easy assembling with galvanized steel water meter box
Not packed.

MATERIAL

Made of galvanized steel, it is particularly resistant to shocks and ageing caused by exposure to the atmospheric elements.

USE

It is used as complementary element of water meter boxes, in case of positioning on poles, nets or fences.



CHAMFERS FOR PILLARS

Code	Product	mm (b x h)	Pkg.	Pallet	UM
PRO02-1600P	Chamfers for Pillars	21 x 10 x 2.000	100 m	100 boxes	box
PRO02-1601P	Chamfers for Pillars	28 x 15 x 2.000	100 m	100 boxes	box

DESCRIZIONE

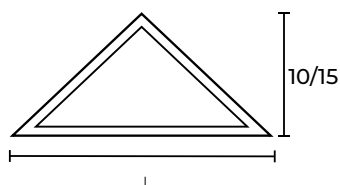
The chamfer is manufactured in 2-meter bars from thermosetting plastic. Used in carpentry to prevent concrete from detaching from the corner edges of concrete pillars.

MATERIALE

Made of thermoset plastic.

UTILIZZO

Employee to consolidate and round off the edges of the pillars



BALCONY DRIP PROTECTION

Code	Product	mm	Pkg.	Pallet	UM
PRO02-1604	Balcony drip protection	20 x 12 x 2.000	100 m	200 boxes	box
PRO02-1605	Balcony drip protection	30 x 15 x 2.000	100 m	100 boxes	box

DESCRIPTION

2 meters long bar.

MATERIAL

Made of thermoset plastic.

USE

Specific use in construction.



TOWER SHAPED SPACER FOR FORMWORK

Code	Product	mm	ø rebar	Pkg.	Pallet	UM
PRO12-1663	Tower shaped spacer for formwork	h. 10	4 / 12	2.000 pcs.	30.000 pcs.	pc.
PRO12-1664	Tower shaped spacer for formwork	h. 15	4 / 12	1.800 pcs.	27.000 pcs.	pc.
PRO12-1665	Tower shaped spacer for formwork	h. 20	4 / 12	1.500 pcs.	22.500 pcs.	pc.
PRO12-1666	Tower shaped spacer for formwork	h. 25	4 / 12	1.500 pcs.	22.500 pcs.	pc.
PRO12-1667	Tower shaped spacer for formwork	h. 30	4 / 12	1.000 pcs.	15.000 pcs.	pc.
PRO12-1668	Tower shaped spacer for formwork	h. 40	6 / 14	500 pcs.	22.500 pcs.	pc.

DESCRIPTION

The tower-shaped design allows the laying of the reinforcement cages.
Packed in box

MATERIAL

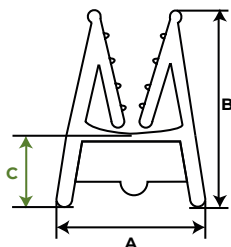
Made of thermoset plastic.

USE

Specific use in construction.

It allows the installation of rebar, maintaining the correct distance for the "concrete cover".

Code	a	b	c	
PRO12-1663	20	30	10	mm
PRO12-1664	20	40	15	mm
PRO12-1665	24	45	20	mm
PRO12-1666	25	49	25	mm
PRO12-1667	33	52	30	mm
PRO12-1668	42	60	40	mm



ROUND SPACER FOR FORMWORK

Code	Product	mm	ø rebar	Pkg.	Pallet	UM
PRO12-1658	Round spacer for formwork	h. 10	4 / 8	2.000 pcs.	100.000 pcs.	pc.
PRO12-1658B	Round spacer for formwork	h. 15	4 / 8	1.000 pcs.	50.000 pcs.	pc.
PRO12-1659	Round spacer for formwork	h. 20	4 / 8	1.000 pcs.	30.000 pcs.	pc.
PRO12-1659B	Round spacer for formwork	h. 25	4 / 12	1.000 pcs.	20.000 pcs.	pc.
PRO12-1657	Round spacer for formwork	h. 30	4 / 12	1.000 pcs.	20.000 pcs.	pc.
PRO12-1657B	Round spacer for formwork	h. 40	6 / 14	500 pcs.	22.500 pcs.	pc.

DESCRIPTION

Its round shape allows the installation of reinforcement cages.
Packed in box

MATERIAL

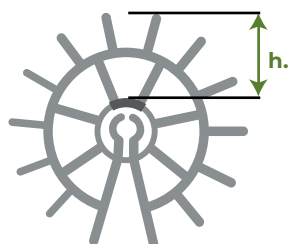
Made of thermoset plastic.

USE

Specific use in construction.

It allows the installation of rebar, maintaining the correct distance for the "concrete cover".

Code	h.	
PRO12-1658	10	mm
PRO12-1658B	15	mm
PRO12-1659	20	mm
PRO12-1659B	25	mm
PRO12-1657	30	mm
PRO12-1657B	40	mm



DISTANCE SPACER TUBE

Code	Product	mm	Pkg.	Pallet	UM
PRO23-1664C	Distance spacer tube	ø 20 x 150	100 pcs.	2.000 pcs.	pc.
PRO23-1665C	Distance spacer tube	ø 20 x 200	100 pcs.	2.000 pcs.	pc.
PRO23-1666C	Distance spacer tube	ø 20 x 250	100 pcs.	1.500 pcs.	pc.
PRO23-1667C	Distance spacer tube	ø 20 x 300	100 pcs.	1.500 pcs.	pc.
PRO23-1668C	Distance spacer tube	ø 20 x 350	100 pcs.	1.500 pcs.	pc.
PRO23-1669C	Distance spacer tube	ø 20 x 400	100 pcs.	1.500 pcs.	pc.
PRO23-1670C	Distance spacer tube	ø 20 x 450	100 pcs.	1.500 pcs.	pc.
PRO23-1671C	Distance spacer tube	ø 20 x 500	100 pcs.	1.500 pcs.	pc.

DESCRIPTION

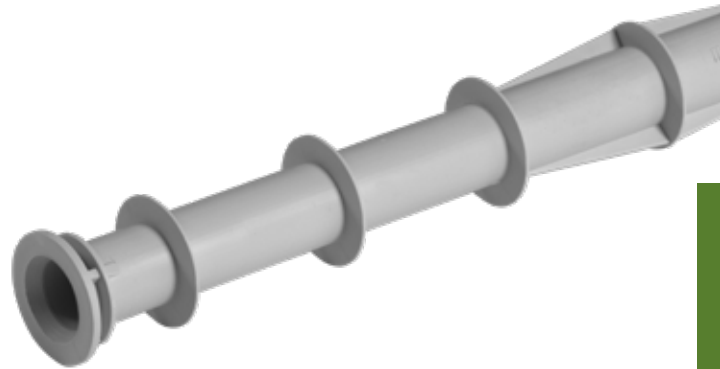
Designed with a round shape, it allows the installation in the formwork.
Packed in box

MATERIAL

Made of thermoset plastic.

USE

Specific use in construction.
It keeps the formwork at same distance (in horizontal way) during casting.



BRIDGE SHAPED SPACER FOR FORMWORK

Code	Product	mm	Pkg.	Pallet	UM
PRO12-1215N	Bridge shaped spacer for formwork	h 15 l=2.000	100 m	88 boxes	box
PRO12-1220N	Bridge shaped spacer for formwork	h 20 l=2.000	100 m	72 boxes	box
PRO12-1225N	Bridge shaped spacer for formwork	h 25 l=2.000	100 m	64 boxes	box
PRO12-1230N	Bridge shaped spacer for formwork	h 30 l=2.000	100 m	42 boxes	box
PRO12-1235N	Bridge shaped spacer for formwork	h 35 l=2.000	60 m	66 boxes	box
PRO12-1240N	Bridge shaped spacer for formwork	h 40 l=2.000	60 m	40 boxes	box
PRO12-1250NN	Bridge shaped spacer for formwork	h 50 l=2.000	60 m	28 boxes	box

DESCRIPTION

Its shape allows installation in bridge formwork.

MATERIAL

Made of thermoset plastic.

USE

Specific use in construction.
It keeps the formwork at same distance (in vertical way) during the pour of concrete.



RIGID TUBE FOR PANELS

Code	Ref.	Product	mm	Pkg.	Pallet	UM
PRO17-1625	01	Rigid tube for panels	ø 20 x 2.000	50 m	100 boxes	box
PRO17-1626	01	Rigid tube for panels	ø 22 x 2.000	50 m	100 boxes	box
PRO11-1653	02	Cap for rigid tube for panels	ø 20	1.000 pcs.	-	pc.
PRO11-1654	02	Cap for rigid tube for panels	ø 22	1.000 pcs.	-	pc.
PRO11-1655	03	Washer for rigid tube for panels	ø 20	500 pcs.	21.500 pcs.	pc.
PRO11-1656	03	Washer for rigid tube for panels	ø 22	1.000 pcs.	49.000 pcs.	pc.

DESCRIPTION

2 meters long bar.

Supplied in plastic bags (plugs and washers).

MATERIAL

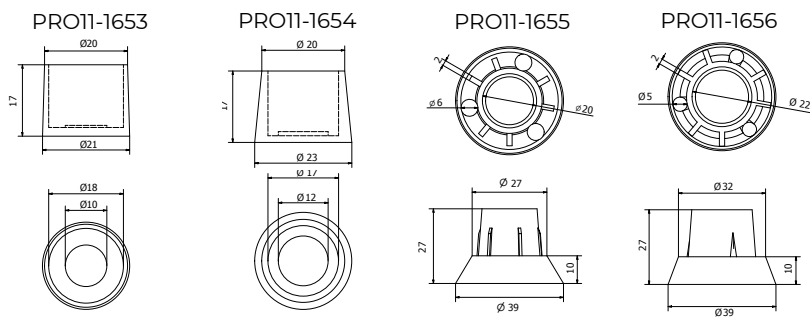
Made of thermoset plastic.

USE

Specific use in construction.

It keeps the formwork at same distance (in horizontal way) during the pour of concrete.

Cap and washer used in the construction industry, to close pipe lines.



01



02



03



ROUND SPACER TUBE

Code	Ref.	Product	mm	Pkg.	Pallet	UM
PRO17-1623	01	Round spacer tube	ø 9 x 2.000	100 m	150 boxes	box
PRO17-1624	01	Round spacer tube	ø 12 x 2.000	100 m	100 boxes	box
PRO11-1651	02	End cap for round spacer tube	ø 9	1.000 pcs.	-	pc.
PRO11-1652	02	End cap for round spacer tube	ø 12	1.000 pcs.	-	pc.

DESCRIPTION

2 meters long bars, ø 9/12 mm finned.

2 meters long bars, ø 30 mm dish.

Supplied in plastic bags (finned), ø 9 mm and 12 mm.

Supplied in plastic bags (oval), ø 30 mm.

MATERIAL

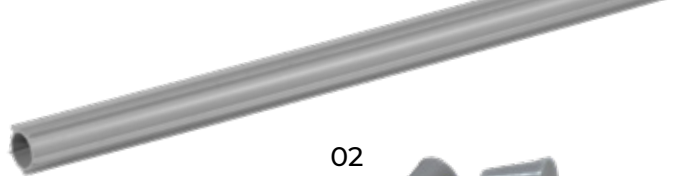
Made of thermoset plastic.

USE

Specific use in construction.

It keeps the formwork horizontally at same distance during the pour of concrete.

01



02



DRAINING WATER OUTLET WITH PERFORATED FLANGE

Code	Product	mm	Pkg.	Pallet	UM
BOC01-1109F	Draining water outlet with perforate flange	ø 63	25 pcs.	150 pcs.	pc.
BOC01-1109SF	Draining water outlet with perforate flange	ø 75	25 pcs.	150 pcs.	pc.
BOC01-1110F	Draining water outlet with perforate flange	ø 80	25 pcs.	150 pcs.	pc.
BOC01-1110SF	Draining water outlet with perforate flange	ø 90	25 pcs.	150 pcs.	pc.
BOC01-1111F	Draining water outlet with perforate flange	ø 100	20 pcs.	120 pcs.	pc.
BOC01-1111SF	Draining water outlet with perforate flange	ø 110	20 pcs.	120 pcs.	pc.
BOC01-1112F	Draining water outlet with perforate flange	ø 120	20 pcs.	120 pcs.	pc.

DESCRIPTION

This draining water outlet consists in a perforated flange to improve the connection to the waterproofing membrane.

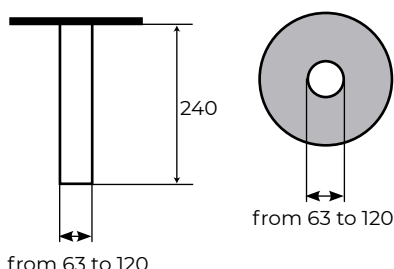
Tube has a length of 240 mm and diameters from 63 to 120 mm.

MATERIAL

Made of TPE (thermoplastic elastomer).

USE

Used for vertical evacuation of rainwater in flat roofs.



DRAINING WATER OUTLET

Code	Product	mm	Pkg.	Pallet	UM
BOC01-1109	Draining water outlet	ø 63	25 pcs.	150 pcs.	pc.
BOC01-1109S	Draining water outlet	ø 75	25 pcs.	150 pcs.	pc.
BOC01-1110	Draining water outlet	ø 80	25 pcs.	150 pcs.	pc.
BOC01-1110S	Draining water outlet	ø 90	25 pcs.	150 pcs.	pc.
BOC01-1111	Draining water outlet	ø 100	20 pcs.	120 pcs.	pc.
BOC01-1111S	Draining water outlet	ø 110	20 pcs.	120 pcs.	pc.
BOC01-1112	Draining water outlet	ø 120	20 pcs.	120 pcs.	pc.

DESCRIPTION

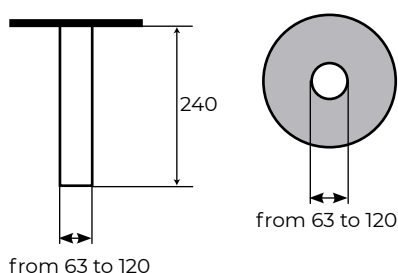
This draining water outlet consists in a flange, tube has a length of 240 mm and diameters from 63 to 120 mm.

MATERIAL

Made of TPE (thermoplastic elastomer).

USE

Used for vertical evacuation of rainwater in flat roofs.



PVC DRAINING WATER OUTLET

Code	Product	mm	Pkg.	Pallet	UM
BOC05-1110P/I	PVC draining water outlet	ø 80	10 pcs.	300 pcs.	pc.
BOC05-1111P/I	PVC draining water outlet	ø 100	10 pcs.	300 pcs.	pc.
BOC05-1111SP/I	PVC draining water outlet	ø 110	10 pcs.	350 pcs.	pc.
BOC05-1112P/I	PVC draining water outlet	ø 125	10 pcs.	216 pcs.	pc.

DESCRIPTION

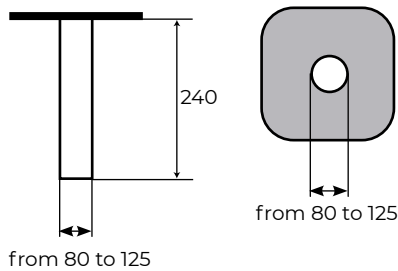
This draining water consists in a flange and a tube to 240 mm length and variable diameter 80, 100, 110 and 125 mm.

MATERIAL

Made of PVC-P (RAL 7040).

USE

Used for vertical evacuation of rainwater in flat roofs.



LEAF-GRATE

Code	Product	mm	Pkg.	Pallet	UM
BOC10-1113	Plastic leaf-grate	from 80 to 125	100 pcs.	1.600 pcs.	pc.
BOC11-1114	Galvanized steel leaf-grate	from 80 to 125	20 pcs.	1.440 pcs.	pc.

DESCRIPTION

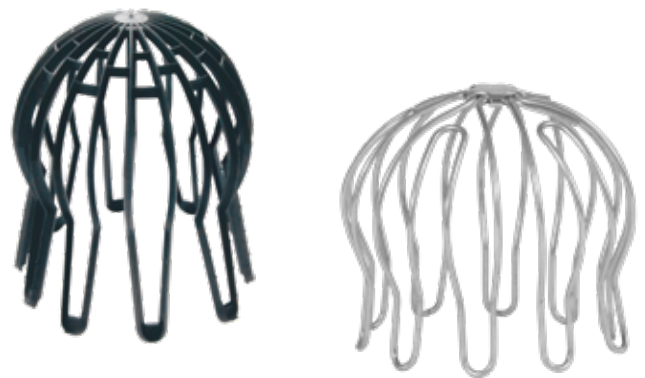
Leaf-grate "universal" of variable diameter.

MATERIAL

Made of PP (polypropylene) or galvanized steel.

USE

Used to cover roof/terrace draining outlet or downpipes to avoid obstruction caused by leaves, debris or other small objects.



DRAINING WATER OUTLET “SHORT”

Code	Product	Dimensions outlet mm	Pkg.	Pallet	UM
BOC02-1118	Draining water outlet “Short”	48 x 56	20 pcs.	240 pcs.	pc.

DESCRIPTION

This draining outlet consists of a flange corner and a tube of square shape 48 x 56 mm and long 345 mm.

MATERIAL

Made of TPE (thermoplastic elastomer).

USE

Used for the complete evacuation of rainwater in roof.



ROUND DRAINING WATER OUTLET

Code	Product	Dimensions outlet mm	Pkg.	Pallet	UM
BOC02-1115T8	Round draining water outlet	ø 80	20 pcs.	200 pcs.	pc.
BOC02-1115T10	Round draining water outlet	ø 100	16 pcs.	160 pcs.	pc.

DESCRIPTION

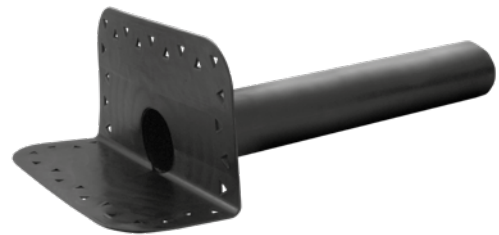
This draining outlet consists in a corner flange and a circular tube long 500 mm.

MATERIAL

Made of TPE (thermoplastic elastomer).

USE

Used for the complete evacuation of rainwater in roof.



SQUARE DRAINING WATER OUTLET

Code	Product	Dimensions outlet mm	Pkg.	Pallet	UM
BOC02-1115	Draining water outlet	100 x 100	12 pcs.	120 pcs.	pc.
BOC02-1116RA/1	Corner connection 100 x 100	ø 80	1 pc.	800 pcs.	pc.
BOC02-1117/1	Corner connection 100 x 100	ø 100	1 pc.	800 pcs.	pc.

DESCRIPTION

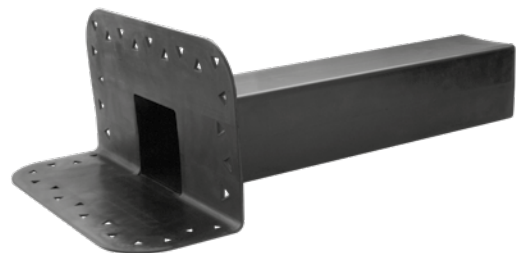
This draining outlet consists in a flange corner and a square tube of 100 x 100 mm and long 500 mm.

MATERIAL

Made of TPE (thermoplastic elastomer).

USE

Used for the complete evacuation of rainwater in roof.



OPEN PLASTIC COMPOSITE TOP DRAINER

Code	Product	mm	Pkg.	Pallet	UM
TER03-8080B	White open marble plastic top drainer	270 x 80	30 pcs.	360 pcs.	pc.
TER03-8080G	Grey open marble plastic top drainer	270 x 80	30 pcs.	360 pcs.	pc.
TER03-8080R	Red open marble plastic top drainer	270 x 80	30 pcs.	360 pcs.	pc.

DESCRIPTION

Drip open for balconies or for overhanging elements, available in white, grey or red colours.

Product features:

- impermeability to liquids and moisture;
- frost resistance;
- excellent resistance to weathering;
- easy to install.

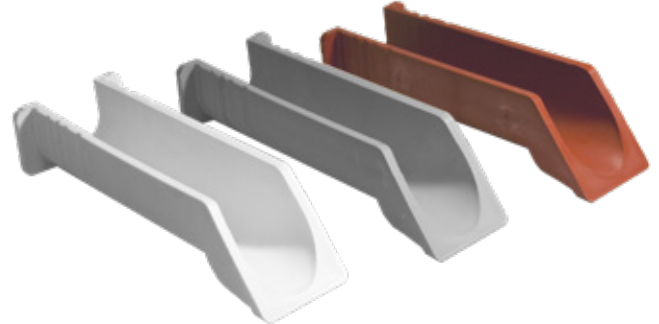
The drip is 27 cm long and its particular shape allows, with a simple cut, to reduce the length to 23 cm.

MATERIAL

Made of plastic composite.

USE

Used for drainage in balconies, flat roofs, projecting roofs and architectural elements.



CLOSED PLASTIC COMPOSITE TOP DRAINER

Code	Product	mm	Pkg.	Pallet	UM
TER03-8082B	White closed marble plastic drainer	270 x 80	25 pcs.	750 pcs.	pc.
TER03-8082G	Grey closed marble plastic drainer	270 x 80	25 pcs.	750 pcs.	pc.
TER03-8082R	Red closed marble plastic drainer	270 x 80	25 pcs.	750 pcs.	pc.

DESCRIPTION

Drip closed for balconies, available in white, grey or red colours.

Product features:

- impermeability to liquids and moisture;
- frost resistance;
- excellent resistance to weathering;
- easy to install.

The drip is 27 cm long and its particular shape allows, with a simple cut, to reduce the length to 23 cm.

MATERIAL

Made of plastic composite.

USE

Used for drainage in balconies, flat roofs, projecting roofs and architectural elements.



OPEN MARBLE COMPOSITE TOP DRAINER

Code	Product	mm	Pkg.	Pallet	UM
COP01-8031B	White open marble ceramic top drainer	200 x 60	72 pcs.	864 pcs.	pc.
COP01-8031G	Grey open marble ceramic top drainer	200 x 60	72 pcs.	864 pcs.	pc.
COP01-8031R	Red open marble ceramic top drainer	200 x 60	72 pcs.	864 pcs.	pc.
COP01-8032B	White open marble ceramic top drainer	230 x 80	48 pcs.	576 pcs.	pc.
COP01-8032G	Grey open marble ceramic top drainer	230 x 80	48 pcs.	576 pcs.	pc.
COP01-8032R	Red open marble ceramic top drainer	230 x 80	48 pcs.	576 pcs.	pc.
COP01-8033B	White open marble ceramic top drainer	270 x 80	30 pcs.	360 pcs.	pc.
COP01-8033G	Grey open marble ceramic top drainer	270 x 80	30 pcs.	360 pcs.	pc.
COP01-8033R	Red open marble ceramic top drainer	270 x 80	30 pcs.	360 pcs.	pc.

DESCRIPTION

Drip open for balconies, available in white, grey or red colours.

Product features:

- impermeability to liquids and moisture;
- frost resistance;
- excellent resistance to weathering;
- easy to install.

MATERIAL

Made of marble composite.

USE

Used for drainage in balconies, flat roofs, projecting roofs and architectural elements.



CLOSED MARBLE COMPOSITE TOP DRAINER

Code	Product	mm	Pkg.	Pallet	UM
COP01-8041B	White closed marble ceramic top drainer	230 x 80	36 pcs.	432 pcs.	pc.
COP01-8041G	Grey closed marble ceramic top drainer	230 x 80	36 pcs.	432 pcs.	pc.
COP01-8041R	Red closed marble ceramic top drainer	230 x 80	36 pcs.	432 pcs.	pc.
COP01-8042B	White closed marble ceramic top drainer	270 x 80	21 pcs.	252 pcs.	pc.
COP01-8042G	Grey closed marble ceramic top drainer	270 x 80	21 pcs.	252 pcs.	pc.
COP01-8042R	Red closed marble ceramic top drainer	270 x 80	21 pcs.	252 pcs.	pc.

DESCRIPTION

Drip closed for balconies, available in white, grey or red colours.

Product features:

- impermeability to liquids and moisture;
- frost resistance;
- excellent resistance to weathering;
- easy to install.

MATERIAL

Made of marble composite.

USE

Used for drainage in balconies, flat roofs, projecting roofs and architectural elements.



The **Indoor** section contains a wide and complete range of solutions for the home interior: door frames, tile leveler systems, spacers for tiles, glass blocks, luxury vinyl tiles and accessories for floorings and balconies.
