

GEMINI 35 PAVING



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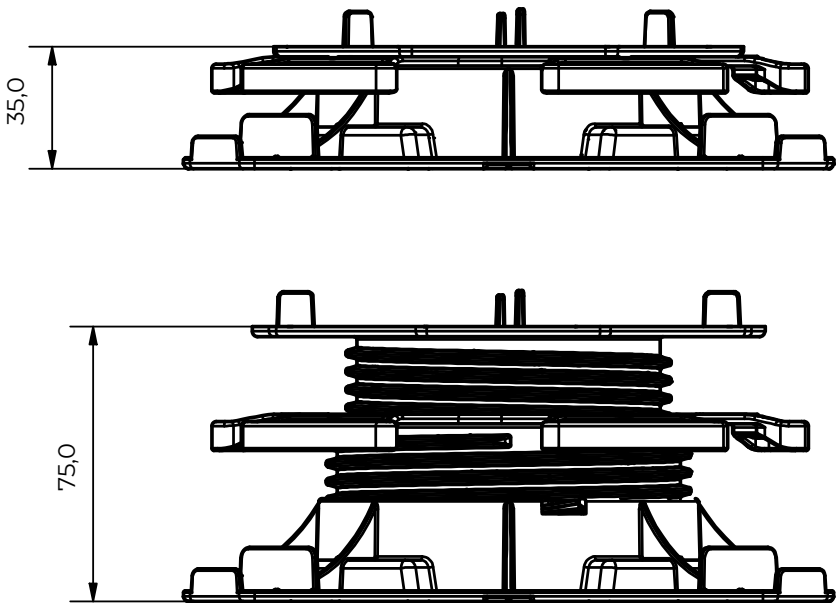
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1. REGISTRY CODE

Code	Description	Measures (mm)	Weight (kg)	Color	Pkg. / Pallet
TER09-2135/4A2M	Gemini 35 paving - 2 mm	to 35 from 75 - thk.. 2	0,246	Black	24 pcs. / 576 pcs.
TER09-2135/4A4M	Gemini 35 paving - 4 mm	to 35 from 75 - thk.. 4	0,246	Black	24 pcs. / 576 pcs.

MATERIAL

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



GEMINI 35 PAVING

2. DESCRIPTION

The pedestals from the Gemini range are a highly innovative solution to build raised floors in residential and shopping contexts. The range only includes 2 models, with heights from 35 mm and 195 mm, with support only.

The height can reach over 1m achieved by the use of the modular extensions of 40 and 120mm (sold separately).

The height can be adjusted in two smart ways: laterally, through the practical adjustment ring, or from above, with the handy T-key (the same already used for Hercules, 3D-Scopico and Level Up).

Lateral adjustment allows each support to reach its maximum height simply by turning the central ring, while keeping both the base and the head firmly in place. Once the flooring is laid, you can easily check the level of every tile and fine-tune it with millimetric precision, thanks to the T-key – ensuring a flawless, perfectly aligned surface every time.

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 cut sections of the base.

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.

3. USE

Suitable for the construction of elevated flooring in external areas, terraces, walkways, swimming pool edges and public spaces.

Operating temperature: -40 °C to +60 °C.

The use of polishing and sanding machines is not recommended.

4. LOAD TEST

In-house self-regulated test.

The support was subjected to an increasing load using a hydraulic press until initial failure occurred.

The test punch used to apply the load had a diameter of 150 mm.

The following are the certified average values:

Code	Conditions	Maximum load		
		[kN]	[kg]	[lbs]
TER09-2135/4A2M	Half height	15,87	1.618,00	3.563,80
TER09-2135/4A4M	Full height	6,96	710,30	1.564,60

5. APPLICATIONS

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.

6. TECHNICAL SPECIFICATIONS

Item	Description	Unit	Price
Dak.O.TER09-2135/4AxM	Specific head supply and installation for housing and fixing wooden, aluminum or steel joist Made of high -quality recycled PP (polypropylene), resistant to atmospheric and chemical agents Used in external areas, terraces, sidewalks.	pc.	-
Dak.O.TER09-2135/4A2M	Adjustable from 35 to 75 mm, thk 2 mm	pc.	-
Dak.O.TER09-2135/4A4M	Adjustable from 35 to 75 mm, thk 4 mm	pc.	-

