MAXI-*PAD* *(can be split and stacked)*

Combination paving slab pads for concrete or ceramic paving on balconies, terraces and non-sloping green roofs.

Certified to DIN EN ISO 9001:2008

Application: Laying paving slabs on waterproofed flat roofs or on concrete surfaces WITH NO slope. The slabs must be laid with a protective layer between the waterproof seal and the pedestal support made of at least 200 g/m² raw glass fibre matting.

Dimensions:
Ø 150 mm
Total area 176 cm² (area for the calculated thermal insulation pressure resistance 160 cm²)
Can be split and stacked

Support: Height 10 mm / joint bar width x height		Support: Height 20 mm / joint bar width x height	
10/4x20	Prod no.: 4022514***135319***	20/4x20	Prod no.: 4022514***145318***
10/6x20	Prod no.: 4022514***135418***	20/6x20	Prod no.: 4022514***145417***
10/4x10	Prod no.: 4022514***135210***	20/4x10	Prod no.: 4022514***145219***
10/4x20	Prod no.: 4022514***135517***	20/4x20	Prod no.: 4022514***145516***
10/0	Prod no.: 4022514***135111***	20/0	Prod no.: 4022514***145110***

All pads are also available as edging pieces
Can be used for concrete or ceramic slabs
Can be combined with the Maxi-Shim, thickness 3.0 mm (prod. no. 4022514***134442***).
Maxi-Pads of different thicknesses can also be combined together.
The recommended maximum height compensation that can be achieved is 12 cm.

Material: Polyvinyl chloride – soft PVC-P (P = plasticised)

Technical data: Polyvinyl chloride – soft PVC-P (P = plasticised)
Gross density: 1.20 – 1.35 g/cm³
Resistant to deformation from -10 to +105°C

Load-bearing capacity: *
50.0 kN per quarter segment × 4 = 200.00 kN per pad
(tested at 23°C and 50% relative air humidity)
Flammability classification as per UL 94 = HB (equivalent to B2)
The thermal insulation's required minimum compressive strength in the worst case scenario: **
e.g.: with 50 × 50 × 4.1 cm concrete slabs under the whole pad 209.44 kN/m²

Recommended thermal insulation material = XPS !!!
When using whole paving slab support pads in edge and corner areas, it is possible, in relation to the compressive strength, to fit the same insulation material to the whole area. If laying half paving slab support pads, the insulation material used in this area MUST be a material with increased compressive strength. See 'Laying instructions' table on pages 56/57 of the complete catalogue.

Our planning and laying guides provide further information.

* Tested by F+E Ing. GmbH – plastics laboratory on 24.06.2015
** Calculated by WSP Ingenieure Würzburg on 31.07.2015

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