

MULTIPAD+PLUS

Prod no.: 4022514**193074** (can be split and stacked)

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 can be laid without any protective layers between waterproof seal and pedestal pads.
- Dimensions:** Ø 180 mm
 Total area 254 cm² (area for the calculated thermal insulation pressure resistance = 230 cm²)
 Support: height 35 mm
 Joint bar: height 15 mm, width 4 mm
 Can be split and stacked
 Can be used for concrete or ceramic slabs
 Can be combined with Vario-Pad 2, Multi-Pad and the Maxi-Shim
 To level out heights a maximum of 6 products (= 21 cm) can be stacked on top of each other and, if necessary, additionally laid with Vario-Pad 2 units.
- Material:** Polyamide (PA 6), glass-fibre-reinforced, reusable, recyclable
- Technical data:** Polyamide (PA 6), reinforced with 25% glass fibre (PA 6 GF25)
 Gross density: 1.32 g/cm³
 Resistant to deformation from -40 to +130°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 146 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

Methods of use 08/2015 Our verbal and written recommendations in respect of technical application that we provide based on our experience to assist the purchaser/user are in line with current theoretical and practical knowledge. Neither they nor any external calculations are binding or create any legal contractual relationship or any additional obligations arising from the purchase contract. They do not absolve purchasers/users from the need to check for themselves that our products are suitable for their intended purpose.