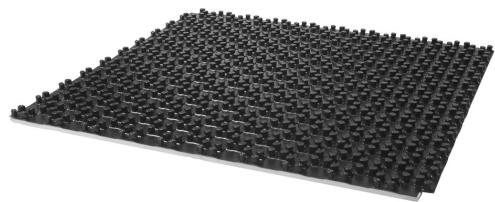


Data Sheet

BasicGrip Panels

Application

The BasicGrip panel consists of a deep drawn PS foil (polystyrene), which can be walked on. The knobs are filled with EPS (expanded polystyrene) and a sandwich construction (hard/soft) serves as heat and sound insulation. The servicable area is 1000 x 1000 mm = 1 m². The knobbed structure allows for exact pipe laying within a 5 cm grid and diagonal laying. A press button connection allows for a secure seal of cement or screed.



Ordering

| Product | Type | Order Number |
|------------------------------------|--------|-----------------|
| BasicGrip panel, 35 mm insulation | FH-BGA | 088X0050 |
| BasicGrip panel, 11 mm insulation | FH-BGB | 088X0051 |
| BasicGrip panel without insulation | FH-BGC | 088X0052 |

Technical Data

| BasicGrip Panel | with 35 mm insulation | with 11 mm insulation | without insulation |
|------------------------------|---|-------------------------|--------------------|
| Deep drawn foil, black | PS, flaps on two sides, 25 mm | | |
| Insulation | Expanded polystyrene: EPS 040 DES 35-2 | EPS 035 DEO 11 | - |
| Servicable area | 1000 x 1000 mm | | |
| Panel format | 1025 x 1025 mm | | |
| Knob height | 17 mm | | |
| Insulation thickness (dL/dB) | 35 / 33 mm | 11 mm | - |
| Total thickness | 52 mm | 28 mm | 17 mm |
| Thermal conductivity | 0.040 W/mK | 0.035 W/mK | - |
| Thermal resistance (R) | 0.87 m ² K/W | 0.31 m ² K/W | - |
| Impact sound performance | 28 dB | none | none |
| Maximum active load | 5 kN/m ² | 50 kN/m ² | - |

Accessories

| Product | Type | Order Number |
|--|--------|-----------------|
| BasicGrip connection, 950 x 100 mm | FH-BGD | 088X0053 |
| BasicGrip manifold / multi, 0.5 m ² with 35 mm insulation | FH-BGE | 088X0054 |
| BasicGrip manifold / multi, 0.5 m ² with 11 mm insulation | FH-BGF | 088X0055 |
| BasicGrip manifold / multi, 0.2 m ² , no insulation | FH-BGG | 088X0056 |
| PE-string, 18 mm | FH-BGH | 088X0057 |
| Conduit elbow for 16 mm pipe | FH-BGP | 088X0058 |
| Basic perimeter insulation | FH-BK | 088X0065 |
| Basic movement gap strip, 2 m | FH-ACA | 088X0066 |
| Basic pipe sleeve, 40 cm | FH-ACB | 088X0067 |

Note on HBCD

This product contains a substance included on the candidate list according to article 59 (1,10) of regulation EC No. 1907/2006 ('REACH') in a concentration above 0.1% w/w: flameproofing agent, hexabromocyclododecane. HBCD is also present on the Annex 14 list.