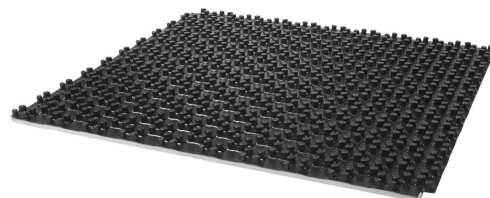


Data Sheet

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, hexabromocyclodecane. HBCD is also present on the Annex 14 list.