

Data Sheet

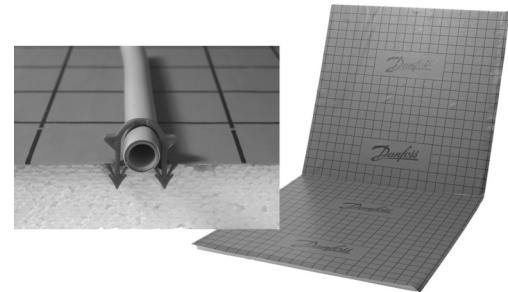
BasicClip with Insulation Overlap Panels

Application

The Basic insulation overlap panels 20 and 35 mm are 2 m² (folded 1+1 m) and serve as heat and sound insulation.

The surface of the insulation overlap panel is durable, can be walked on and forms a good base for the BasicClip system. The panels are easy to install and the strong foil forms a technically sound base for cement and floating screed. To compensate for pipes on the floor and for deeper insulation a double layer is used, e.g. with EPS 040 DEO 20 mm.

The grid shown in the illustration is 5 cm and the Danfoss composite pipe 16 x 2 mm is used.



Ordering

Product	Type	Order Number
Basic insulation overlap panel, 35 mm	FH-IMA	088X0070
Basic Insulation overlap panel, 20 mm	FH-IMB	088X0071
Basic foil clip, 25 mm round head	FH-BCC	088X0060
BasicClip tool for 16 mm clips	FH-BCA	088X0061
BasicClip for 16 mm pipe	FH-BCB	088X0062
Basic perimeter insulation, 150 mm, 8 mm	FH-BK	088X0065

Technical Data

Insulation Overlap Panel	35 mm	20 mm
Foil	0.2 mm, flaps on two sides, 3 cm	0.2 mm; flaps on two sides, 3 cm
Insulation	Expanded polystyrene: EPS 045 DES 35-3	Expanded polystyrene: EPS 045 DES 20-2
Panel format	1000 x 2000 mm, folded	1000 x 2000 mm, folded
Total thickness (dL/dB)	35 mm / 32 mm	20 mm / 18 mm
Thermal conductivity	0.045 W/mK	0.045 W/mK
Thermal resistance (R)	0.77 m ² K/W	0.44 m ² K/W
Impact sound insulation	29 dB	26 dB
Maximum active load	4 kN/m ²	4 kN/m ²

Accessories

Product	Type	Order Number
Screed additive normal CT F4	FH-ACD	088X0090
Screed additive special CT F5	FH-ACE	088X0091
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.

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