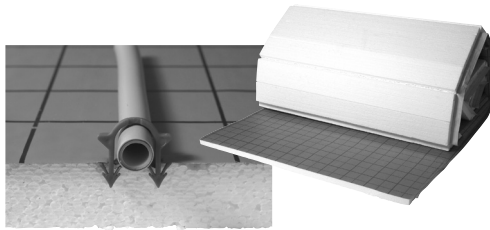


Data Sheet

BasicClip

with overlap insulation rolls

Application



The Basic overlap insulation rolls 20 and 30 mm covers 10 m² (1 x 10 m) and serve as heat and sound insulation. Insulation panels made of expanded polystyrene (EPS), according to DIN-EN 13163 and DIN 4108-10. The surface of the insulation panel is durable,

can be walked on and forms a good base for the BasicClip system. At the same time, impact sound reduction under screeds is in accordance with the requirements for impact sound insulation of the DIN 4109-2. 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, used to make process of installation easier and faster.

Ordering

Product	Type	Code no.
Basic Overlap Insulation 30 mm, 10 m ²	FH-IMH	088X0072
Basic Overlap Insulation 20 mm, 10 m ²	FH-IMI	088X0073
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 specifications

Overlap Insulation Roll	30 mm	20 mm
Foil	0,2 mm; flap on one side 3 cm	0,2 mm; flap on one side 3 cm
Insulation	Expanded polystyrene: EPS 040 DES 30-2	Expanded polystyrene: EPS 045 DES 20-2
Roll format	1 x 10 m	1 x 10 m
Total thickness (dL/dB)	30 mm / 28 mm	20 mm / 18 mm
Thermal conductivity (λ)	0.040 W/mk	0.040 W/mk
Thermal resistance (R)	0.75 m ² k/W	0.50 m ² k/W
Thermal transmittance (U)	1,33 W/m ² K	2,25 W/m ² K
Dymanic stiffness	≤ 20 Mn/m ³	≤ 20 Mn/m ³
Impact sound insulation	28 dB	28 dB
Maximum active load	5 kN/m ² = 500 kg/m ²	4 kN/m ² = 400 kg/m ²
Disposal	HBCD - free	

Accessories

Product	Type	Code no.
Basic movement gap strip, 2 m	FH-ACA	088X0066
Basic pipe sleeve, 40 cm	FH-ACB	088X0067



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