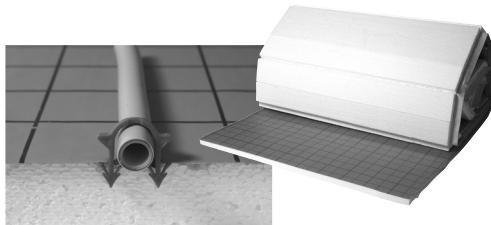


## Data Sheet

# BasicClip

## with overlap insulation rolls

## Application



The Basic overlap insulation rolls 20 and 30 mm covers 10 m<sup>2</sup> (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 <sup>2</sup>	FH-IMH	088X0072
Basic Overlap Insulation 20 mm, 10 m <sup>2</sup>	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 ( $\lambda$ )	0.040 W/mk	0.040 W/mk
Thermal resistance (R)	0.75 m <sup>2</sup> k/W	0.50 m <sup>2</sup> k/W
Thermal transmittance (U)	1,33 W/m <sup>2</sup> K	2,25 W/m <sup>2</sup> K
Dymanic stiffness	$\leq 20$ Mn/m <sup>3</sup>	$\leq 20$ Mn/m <sup>3</sup>
Impact sound insulation	28 dB	28 dB
Maximum active load	5 kN/m <sup>2</sup> = 500 kg/m <sup>2</sup>	4 kN/m <sup>2</sup> = 400 kg/m <sup>2</sup>
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

## Danfoss A/S

Climate Solutions • [danfoss.com](http://danfoss.com) • +45 7488 2222

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product.

All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.