



ROOF INSULATION AND FINISHING? LET'S PIF IT!

With PIF Isofast, an attic can be easily insulated and finished. The system we developed consists of a finished MDF panel, which is already fitted with PIF Insulation. Thanks to the tongue-and-groove system PIF Isofast is mounted directly on the purlins, without the use of profiles. This cuts installation time in half. PIF Insulation has a low thickness and a high insulation value. Even the most difficult attics can be insulated this way. PIF Isofast is easy, fast and, above all, clean to install.

AREA OF APPLICATION

Geschikt voor het isoleren van:

- pitched roofs
- knee walls

PRODUCT ADVANTAGES

- insulation and finishing combined
- one working step, time savings of up to 50%
- easy installation over purlins
- easy to cut to size
- complete finishing system

Other properties

- hypoallergenic
- very flexible insulation
- low thickness, high insulation value
- completely recyclable
- no breeding ground for vermin
- non-corrosive

MOISTURE BEHAVIOUR

- non-capillary
- non-hygroscopic
- vapour-proof

ACOUSTIC PROPERTIES

PIF Insulation is highly sound absorbent and insulates well against airborne noise in roofs, facades and floors.

PRODUCT PROPERTIES

Tolerance (length and width)	3%
Thermal resistance (λd in W/mK)	0,022
Heat capacity (Q in J/kgK)	710
Specific weight (ρ in kg/m ³)	809,80
Emissivity (ϵ)	0,10
Vapour diffusion resistance (μ)	100.000

The table below shows the Rc and Rd values (in m²K/W), according to NTA-8800 for the application of various foil products in different constructions. Certificates are available for your perusal on www.bcrq.nl

OVERVIEW Rc - AND Rd VALUES

	Sloping roofs	
	Rc	Rd
PIF IFT50	2,03	1,81
PIF IFT70	2,72	2,50
PIF IFT90	3,41	3,19
PIF IFT110	4,10	3,88
PIF IFT130	4,79	4,57
PIF IFT150	5,48	5,26
PIF IFT170	6,16	5,94
PIF IFT190	6,85	6,63
PIF IFT210	7,54	7,32
PIF IFT230	8,23	8,01
PIF IFT250	8,92	8,70

ASSORTMENT

	Dimensions (mm)	Size in m ²	Thickness approx. (mm)	Number of layers	Weight per m ² (kg)
PIFIFT 50	600 x 1200	0,72	50	4	8,36
PIFIFT 70	600 x 1200	0,72	70	6	8,54
PIFIFT 90	600 x 1200	0,72	90	8	8,72
PIFIFT 110	600 x 1200	0,72	110	10	8,89
PIFIFT 130	600 x 1200	0,72	130	12	9,07
PIFIFT 150	600 x 1200	0,72	150	14	9,24
PIFIFT 170	600 x 1200	0,72	170	16	9,42
PIFIFT 190	600 x 1200	0,72	190	18	9,60
PIFIFT 210	600 x 1200	0,72	210	20	9,77
PIFIFT 230	600 x 1200	0,72	230	22	9,95
PIFIFT 250	600 x 1200	0,72	250	24	10,12

Other dimensions between 1.100 and 1.300 mm available on request. The thickness of the applied PIF Insulation is the total thickness minus 10 mm of the finishing panel.