

Technical Data Sheet

ROOF Bravo PP 150



Product description:

The permeable, microporous underlay membrane ROOF Bravo PP 150 consists of a three-layer structure of two PP fleece outer layers and a microporous functional film. The membrane is suitable for all fully insulated and non-shuttered pitched roof constructions and as a wind barrier for house walls. Laying directly on the thermal insulation or rafters is possible with appropriate overlapping.

ROOF Bravo PP 150

application	underlay membrane		
functional layer	microporous functional film		
carrier material	polypropylene fleece		
color of carrier material	grey		
basis weight	EN 1849-2	g/m ²	150 (± 10)

PROPERTY	TEST	UNIT	VALUE
----------	------	------	-------

General characteristics

roll width	EN 1848-2	m	1,5 3
roll length	EN 1848-2	m	50
m ² per roll	EN 1848-2	m ²	75 150
roll weight	-	kg	11,25 22,5
rolls per pallet	-	rolls	28 15

Technical characteristics

dimensional accuracy	EN 1107-2	%	< 0,1
thickness	EN 1849-2	mm	0,6
behavior in case of fire	EN 13501-1	class	E
resistance to water penetration	EN 1928	class	W1
after artificial aging	EN 1297/1296	class	W1
maximum tensile force MD/CD	EN 12311-1	N/50 mm	315 / 225
maximum tensile force after aging MD/CD	EN 12311-1	%	75 / 75
elongation MD/CD	EN 12311-1	%	35 / 50
elongation after aging MD/CD	EN 1297/1296	%	55 / 65
tear resistance / nail shaft MD/CD	EN 12310-1	N/200 mm	165 / 220
cold bending behavior	EN 1109	°C	-40
diffusion-equivalent air layer thickness	EN ISO 12572	sd-value-m	0.02
resistance to air passage	EN 12114	m ³ /(m ² /h/50Pa)	< 0,01
temperature resistance	EN 13859-1	°C	-40 to +80
outdoor exposure time	-	months	3
UV resistance	-	months	3
resistance to driving rain	-	-	passed
suitability as a material for temporary cover	-	months	3
ZVDH product data sheet - class	-	-	UDB-A / USB-A
Ö-Norm: B3661 - Table 5/4119 - Section 6.1.2	-	-	Type II

The values may be subject to tolerances. If nothing is specified, the tolerance customary in the industry applies according to the standard, material and property.

