

PRODUCT DATA SHEET

ISOWINDOW FSB Foam Joint Tape

ISOWINDOW FSB Foam Joint Tape is a pre-compressed and slow expanding foam joint tape made from soft permanently elastic, fine-pored polyurethane foam, uniformly impregnated. The special impregnation produces an increase in the vapour-tightness of the tape when exposed to warmth. ISOWINDOW FSB Foam Joint Tape is suitable for predetermined gaps (e.g. in wooden constructions) to achieve one-step conformity with RAL and ÖNORM B 5320 sealing standards for joints between the construction and windows.

ADVANTAGES

- conform to RAL and ÖNORM standards in one step
- heat-insulating
- permanent long-life
- sound-insulating
- tight against heavy rain
- air-tight
- more vapour-tight indoors than outdoors (in winter)

AVAILABLE IN THE FOLLOWING DIMENSIONS

Available dimensions on page 2

PRODUCT DATA

Material composition	PU foam impregnated with unplasticised modified polyacrylate
Colour	Charcoal grey, inside, powder grey
Temperature resistance - Standard	-30 °C - 80 °C
Rain-tightness	≥ 600 Pa / DIN 18542
Working temperature	5 °C - 30 °C
Thermal conductivity (compressed)	0,0449 W/mK / EN 12667
Storage	9 months, dry, + 5 °C - + 35 °C, without exposure to heat, free from dust
and resistance to alkaline substances	up to + 80 °C
Performance group	MF 1 (BG 1 / BGR)
Sound damping coefficient	$R_{s,w}$ (C:C _h) : 52 (-1/1 dB)
Fire performance	B1

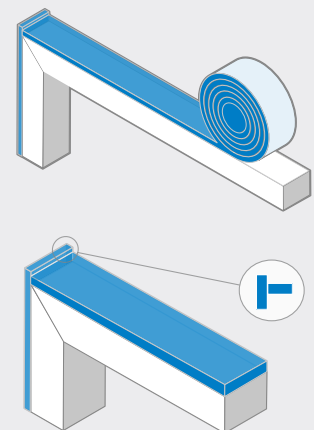
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AVAILABLE IN THE FOLLOWING DIMENSIONS

Roll length	for joint width	for joint depth	Designation for ordering	Carton content
8 m	6 - 16 mm	60 mm	58/6 - 16	5 Rolls 40 m
8 m	6 - 16 mm	70 mm	64/6 - 16	4 Rolls 32 m
8 m	6 - 16 mm	80 mm	74/6 - 16	4 Rolls 32 m
8 m	6 - 16 mm	90 mm	84/6 - 16	3 Rolls 24 m
8 m	6 - 16 mm	100 mm	94/6 - 16	4 Rolls 32 m
6 m	10 - 20 mm	60 mm	58/10 - 20	5 Rolls 30 m
6 m	10 - 20 mm	70 mm	64/10 - 20	4 Rolls 24 m
6 m	10 - 20 mm	80 mm	74/10 - 20	4 Rolls 24 m
6 m	10 - 20 mm	90 mm	84/10 - 20	3 Rolls 18 m
6 m	10 - 20 mm	100 mm	94/10 - 20	4 Rolls 24 m

THE TAPE IS APPLIED TO A WINDOW BEFORE FITTING:

determine width of join and select appropriate tape. Open the roll and cut off the first 2 cm. Remove approx. 20 cm of the liner. Attach the tape so that it overlaps the window frame. Cut off tape at upper corners leaving an overlap and make butt joint flush with the frame in the corner. Repeat this procedure on all sides. Fill expansion joints with AIRSTOP SPRINT Sealant . Fit window. The expansion of the tape can take longer at low temperatures. The process can be accelerated by spraying moisture on the tape (aerosol can).



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