WINDOW FILLER (UN-)TIED

Product data sheet

Item number	FB-20000BR24 tied, FBU10000BR24 untied
Density	30 g/lm and 30 kg/m³
Raw material	100% wool sustainable, durable, recylable, without synthetic additives
Application	Window- and joint insulation, Doors Wooden construction

PRODUCT DESCRIPTION

- **Carded wool band** for insulating and filling hollow spaces in window and door frames, as well as roof windows in the roofing frame.

WOOL PROTECTION

- **IONIC PROTECT®** biocide-free wool protection, long-term tested by EAD/CUAP standards and patented procedure.
- Is a slight alteration of the molecular protein structure of the wool fibre through a **plasma-ion treatment.** This specific process is unique as it permanently prevents the wool from being a nutritional source for wool parasites.
- Through the wool protection, our products have an **unlimited shelf-life.**

INSTALLATION

- Quick and easy instalation.
- Fill in the window filler with a scraper. Through the high filling volume the hollow spaces are ideally insulated, the sheepwool fills up any hollow space.

PROPERTIES

Sheep wool insulation

Air purification

Humidity regulation

Sound insulation Fire protection

Sustainable

Wool protection

FORM OF DELIVERY

	Article	g/lm	Thickness (mm)	Width (mm)	Lenghts (mm)	lm/PU	PU/Pal	lm/Pal
1	FB-20000BR24 **tied**	30	–	–	200.000	200,00	24	4.800
2	FBU10000BR24 **untied***	30	–	–	100.000	100,00	32	3.200

*Available starting with a minimum production quantity of one pallet approx. 3.200 lm at no extra charge.

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TECHNICAL DATA

European technical approval	ETA-07/0214
Nature Plus®	0103-1006-099-1
Thermal conductivity λ_{tr}	0,033 W/mK
Vapour diffusion resistance factor μ	1
Specific heat capacity c	1760 J/kgK
Fire behaviour according to EN 13501-1 from 18 kg/m³	D-s2, d0; CH: RF3
Mould growth intensity according to EN ISO 846	0
Sound reduction index	R_{sw}(C; Ctr) ≥ 62 (-2; -5) dB

ECOLOGICAL PARAMETERS

Compliant with the NaturePlus® Life cycle assessment **ISOLENA**

Use of non-renewable **primary energy** without the non-renewable primary energy carriers used as raw material (**PENRE [MJ, lower calorific value]**)	23,44	MJ/kg
Global warming potential Total of GHG emissions and CO_2 storage (**GWP** 100 total)	0,83	kg $CO_{2\text{-äquiv.}}$/kg
Acidification potential of soil and water (AP)	4,63E-03	kg $SO_{2\text{-äquiv.}}$/kg
Potential for the formation of tropospheric ozone (**POCP**)	8,04E-04	kg $C_2H_{4\text{-äquiv.}}$/kg
Eutrophication potential (EP)	2,08E-03	kg PO_4^{3} -äquiv./kg

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Wir sind Klimabündnis Betrieb

THE CAMPAIGN FOR WOOL

Energy Globe Award

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