

# WINDOW FILLER (UN-)TIED

Product data sheet



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**Item number**  
**Density**  
**Raw material**  
**Application**

FB-20000BR24 tied, FBU10000BR24 untied  
30 g/lm and 30 kg/m<sup>3</sup>  
100% wool sustainable, durable, recyclable, without synthetic additives  
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 installation.
- 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



## FORM OF DELIVERY

	Article	g/lm	Thickness (mm)	Width (mm)	Lengths (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 $\lambda_{tr}$	0,033 W/mK
Vapour diffusion resistance factor $\mu$	1
Specific heat capacity $c$	1760 J/kgK
Fire behaviour according to EN 13501-1 from 18 kg/m <sup>3</sup>	D-s2, d0; CH: RF3
Mould growth intensity according to EN ISO 846	0
Sound reduction index	$R_{sw}(C; Ctr) \geq 62$ (-2; -5) dB



## ECOLOGICAL PARAMETERS

Compliant with the NaturePlus® Life cycle assessment ISOLENA

Use of non-renewable <b>primary energy</b> without the non-renewable primary energy carriers used as raw material ( <b>PENRE [MJ, lower calorific value]</b> )	23,44	MJ/kg
<b>Global warming potential</b> Total of GHG emissions and CO <sub>2</sub> storage ( <b>GWP 100 total</b> )	0,83	kg CO <sub>2</sub> -equiv./kg
<b>Acidification</b> potential of soil and water (AP)	4,63E-03	kg SO <sub>2</sub> -equiv./kg
<b>Potential</b> for the formation of tropospheric ozone ( <b>POCP</b> )	8,04E-04	kg C <sub>2</sub> H <sub>4</sub> -equiv./kg
<b>Eutrophication potential (EP)</b>	2,08E-03	kg PO <sub>4</sub> <sup>3-</sup> -equiv./kg

