HEALTHY INSULATION CAN NATURALLY DO MORE.

ISOLENA

Technical data sheet

WINDOW FILLER 30kg/m³

ISOLENA window filler (carded wool band) with biocide-free wool protection Ionic Protect® made from 100% pure sheep's wool without synthetic additives or supporting fibres. The insulating material is renewable, durable, reusable, fully recyclable and certified with the NaturePlus eco-label.

Form of delivery

Article variants according to price list, special dimensions and formats on request.

Thickness mm	Width mm	Length mm
-	-	30 000
-	-	200 000

CE CE-002/FB-/2020-01-15

Applications

Thermal and sound insulation: Window-, joint- & prefabricated construction elements insulation, Window insulation, Roof window insulation, Door insulation, Expansion joints, Cavity insulation

SCAN QR CODE FOR THE **SHEEPWOOL PLUS POINTS**!

Technical data: Product

Property	Value	Unit of measurement	Standard
Mould growth intensity	0		EAD 040005-00-1201 Annex B
Eco-label NaturePlus	0103-099-0101		
Thermal conductivity	0,033	tr W/mK	EN 12667, ISO 8302
Weighted sound reduction index of joints	≥ 62(-2;-5)	Rsw (C;Ctr) dB	EN ISO 10140-1
Weighted sound reduction index of joints	58	R STW dB	EN ISO 10140-1
Length-related flow resistance	10,2	kPa s/m²	EN 29053-1
Resistance to insect pests	Klasse 0		EAD 040005-00-1201, Annex C
Vapour diffusion resistance factor μ	1	μ	EN ISO 12572
Water absorption during short-term, partial immersion WS	0,98-2,45	kg/m²	EN 1609
Specific heat capacity c	1760	J/kg K	
Water absorption during long-term, partial immersion WL(P)	0,98-2,45	kg/m²	EN ISO 16535
Borates toxic to reproduction: None			DIN EN 16516
Fire behavior	D-s2, d0		DIN EN 13501-1
Fire behaviour group according to VKF fire protection guidelines (Switzerland)	RF3		SN EN 13501-1

Ecological indicators

All ecological indicators according to EN-15804 such as GWP total, GWP biogenic, PENRT etc. can be found in the Environmental Product Declaration (EPD).

Useful additional documents such as tender texts, links to building material databases etc. can be found in compact form in the download area of our website

Test certificates upon request.

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The current version applies, subject to technical changes.

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