

ÉCOLOGIQUE



FIBRA NATUR

SUP'AIR LAINE

100% LAINE
DE MOUTON

THERMAL AND PHONIC INSULATION PURE WOOL

Insulation of unused attics and floors

PROPERTIES

- Sheep wool is a sustainable solution for the absorption of **FORMALDEHYDES AND VOC.**
- **Excellent thermal insulation.** Sheep live in cold climates but also in hot climates and produce wool to protect themselves from these extreme temperatures.
- **Very good hygrometric regulation capacity** without loss of insulating qualities.

IMPLEMENTATION

- **Very easy manual cutting.**
- Thanks to the natural properties of our high quality wool, **the compressed product will regain its volume over time.** The thickness right out of the package is not significant.
- A Unroll on a floor: take care to avoid thermal bridges by shifting or crossing the layers between them.
- To install in horizontal boxes: ensure that the product fills the box well by cutting the widest strips a few centimeters and stapling regularly on the sides.
- Respect the rules for implementing permeable walls for the correct operation of this insulator.

Composition	100% sheep wool			
Treatment	Konservan P10 Moth Repellent			
Width (cm)	60/200			
Length (m)	8	10	12	14
Density (kg/m ³)	12.5	13	13.75	18
±15% Thickness	12	10	8	5
(cm) ±15% Thermal resistance R (m ² °C/W ₃)	42	2.85	2.28	1.42
Thermal conductivity λ (W/m°C)	0.035			
Specific heat capacity p (J/Kg.K)	1600			
Water vapor permeability μ	1 to 2			
Wool flash point (°C)	560			
Hygroscopic capacity	Up to 33% of its weight			
Fire classification	Self-extinguishing - Class B2			
References	FLBKVNT1500-60R FLBKVNT1300-60R FLBKVNT1100-60R FLBKVNT 900-60R FLBKVNT 1500-200R FLBKVNT 1300-200R FLBKVNT 1100-200R FLBKVNT 900-200R			



Store dry

This information is given for information purposes only, as these products are not currently subject to any standards.

I03V01-032019



Fibranature is a brand of Sotextho

www.sotextho.com www.fibranatur.com

Sotextho

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FIBRA NATUR

SUP'AIR LAINE



Sup'Air Laine

100% Sheep Wool Insulation

100% ecological



Very efficient thermal resistance

λ : 0.035



Absorption of formaldehydes and other VOCs



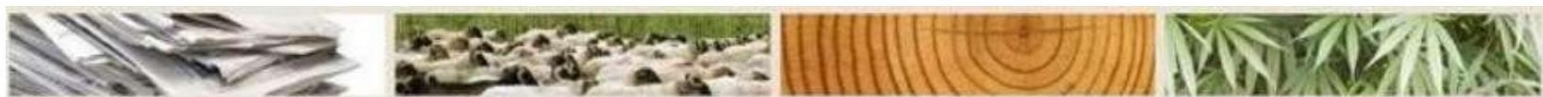
Naturally self-extinguishing (class B2)



Regulation of humidity and water vapor



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