



WHY USE 100% PURE SHEEPWOOL INSULATION



SHEEP WOOL IS AN OUTSTANDING INSULATOR ISOLENAWOLLE achieves top insulation values by its very nature and insulation material.



CREATES A HEALTHY CLIMATE IN THE ROOM Sheep wool is able to purify the air in a room with a very short space of time, removing many odours and harmful substances, such as formaldehyde.



REGULATES HUMIDITY Sheep wool can absorb up to 33% of its own weight in moisture, without compromising its insulating effect.



SOUND INSULATION & FIRE PROTECTION Sheep wool has very good sound absorption Properties. Depending on the product, our sheep's wool insulation achieves a fire classification of C or D according to EN 13 501-1.



IS A SUSTAINABLE RAW MATERIAL As a natural product, sheep wool is shorn twice a year and can be returned to the environmental cycle at any time.



IONIC PROTECT®, THE NEW, INNOVATIVE WOOL PROTECTION is the most useful invention since virgin sheep wool to be used as insulation protection. Biocide-free, permanent and CUAP tested.



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Your SheepWool Insulation Agent:

Specify in confidence. ISOLENA has been awarded the CE certification by the European Organisation for Technical Approvals.



100% PURE SHEEPWOOL WITH



IONIC PROTECT®

HEALTHY INSULATION CAN NATURALLY DO MORE.



THE INSULATION MATERIAL THAT CAN DO MORE



HEAT INSULATION



AIR PURIFICATION



HUMIDITY REGULATION



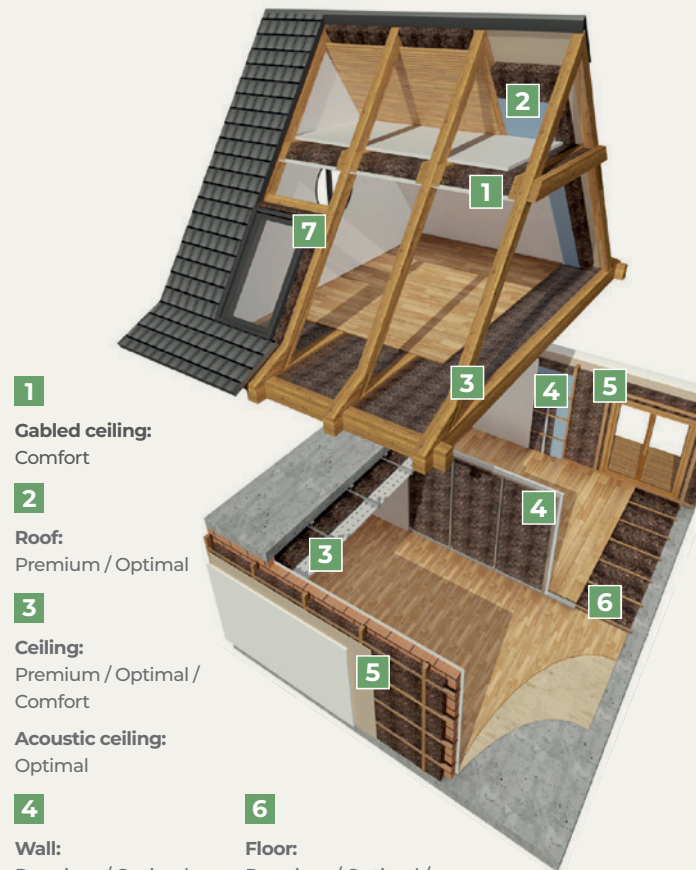
SOUND INSULATION & FIRE PROTECTION



SUSTAINABLE



USED IN A VARIETY OF WAYS



1

Gabled ceiling:
Comfort

2

Roof:
Premium / Optimal

3

Ceiling:
Premium / Optimal / Comfort

Acoustic ceiling:
Optimal

4

Wall:
Premium / Optimal

5

Timber:
Premium / Optimal
Wooden frame construction:
Premium / Optimal

Facade:
Premium / Optimal

6

Floor:
Premium / Optimal / Comfort

SilentWool Floor:
SilentWool Floor (pre-fitted with a breathable paper) / SilentWool Joist / SilentWool Carpet

7

Window & Door Filler

SHEEPWOOL INSULATION PRODUCT RANGE

New Technology



ISOLENA Premium
New technology – for fast installation in high insulation strengths.

Raw density: 20kg/m³
Thermal conductivity: tr 0,0359 W/mK



ISOLENA Optimal
Standard product with support felt for easy fastening.

Raw density: 18kg/m³
Thermal conductivity: tr 0,0385 W/mK



ISOLENA Comfort
Light, good value sheep wool nonwoven.

Raw density: 14kg/m³
Thermal conductivity: tr 0,042 W/mK



ISOLENA Silentwool Floor (pre-fitted with a breathable paper). Multi-purpose under-floor acoustic insulation made from pure new sheep's wool and pre-fitted with a breathable paper.

Raw density: 20kg/m³
Footfall sound improvement: bis 21 DB



SOLENA Silentwool Joist Acoustic insulation strips for Joists.

Raw density: 100kg/m³



ISOLENA Silentwool Carpet
Acoustic underlay rolls for the reduction of impact sound transfer under carpeted areas.

Raw density: 9mm



Isolena Window & Door Filler
Carded wool band for insulating and filling hollow spaces in window and door frames, as well as roof windows in the roofing frame.

Length 200m



Isolena Loose Wool
Carded wool fleece for filling joints and cracks between beams, walls and hollow spaces on windows and doors. Loose wool is also suitable for roof windows in the roofing frame.

Bag size 5kg

