



## INSTALLATION INSTRUCTIONS

# NATIVO® BOARDS

Hunton Nativo® Wood Fibre Insulation may be used for new buildings and renovation projects. The boards are made from spruce chips from Norwegian forests; they are age-resistant, easy to install and pleasant to work with.



## 1 Before you begin

Nativo® Wood Fibre Insulation must be stored in a dry location and protected against rain and snow. The moisture content in the boards before installation must not exceed 10% (weight percentage water). Do not remove packaging before the pallet is safely positioned on a firm, even surface. Avoid storage in damp areas or in buildings/rooms with high residual humidity.

### Terms of use

#### Humidity in construction

- Before installing Nativo Plates, make sure that the moisture content of the construction is low enough for insulation and installation of damp proofing/ barrier in accordance with your local building regulations.
- Prevent insulation from getting wet during construction.
- This is particularly important in constructions with low drying ability, and stricter regulations as to moisture content may apply before closure.

#### Cladding

- To function as intended, Nativo Insulation requires external installation of complete vapour-diffusing wind-proofing.
- Internally, a moisture barrier or membrane with a minimum 5m Sd-value must be used to avoid significant moisture migration in the wall. This must be installed immediately after the insulation.



## 2 Installation

Nativo Wood Fibre Insulation is installed in the same way as other types of thermal insulation. Boards should be slightly overcut in order to close tightly against posts, rafters, beams, sills, etc., and without open gaps in butt joints between the boards. Oversizing can mean the boards have to be compressed vertically with a degree of tension. When installing in several layers, position the boards with the joints offset.

#### Fitting

We advise using the Hunton cutting table and hand saw/knife, specially designed for cutting Nativo boards. The Festool ISC 240 electrical insulation saw can also be used and fits our cutting table. Cut the boards oversized.

#### Installation

When insulating a wall, always start at the bottom and work upwards, making sure the insulation sits snugly before installation of the next board to avoid settlement after installation.



### 3 HSE/Waste management

#### HSE

Nativo Wood Fibre Insulation does not irritate the skin, eyes or airways and is completely non-hazardous when normally used. Thus insulation installation is possible without the use of gloves. We nevertheless recommend the use of protective glasses and a dust mask for prolonged work with the material. This corresponds with recommendations that generally apply to the handling, sawing and sanding of wood.

#### Waste disposal

The product is to be sorted as wood on site/ for disposal and is to be delivered to an approved waste disposal plant for energy recovery. The packaging is to be sorted as plastic on site.



### 4 Technical information

Property/characteristic	Performance/class	Standard
Fire class	Class E	EN15101:2013
Thermal resistance	0.038 (W/m*K)	EN15101:2013
Vapour resistance	3-5	NS-EN ISO 12086
Specific heat capacity	2100 (J/kg*K)	
Density	50 kg/m <sup>3</sup>	
Air flow resistance	6 kPa s/m <sup>2</sup>	NS-EN 13171:2012+A1:2015

Nativo Wood Fibre Insulation waste code: 030105 / 170201

### Supplementary products

SD 10



Hunton Tescon Vana



Hunton Cutting Table



Hunton Wind-proofing



Hunton knife



Hunton saw





# Why choose Hunton Nativo® Wood Fibre Insulation?



### Low embodied carbon

Made from PEFC-certified wood fibre chips - a by-product of sawmill operations. Biogenic carbon stored for the product lifetime. Environmental performance documented with an EPD.



### Stable dimensions and shape

Nativo Wood Fibre Insulation has stable dimensions and a stable shape, no matter if you're using the panels or the blown-in insulation. The wood fibre's natural ability to reduce air movements within the insulation creates excellent seals around windows and studwork. Blown-in insulation is also excellent at filling in gaps around connections in structures.



### Excellent acoustic performance

High-density wood fibre insulation that helps reduce sound transmission.



### Installer-friendly

Comfortable to handle on site - no skin irritation.



### Moisture-regulating and breathable

Hygroscopic wood fibre, suitable for vapour-open wall build-ups.



### Fire performance

Used in tested wall systems achieving fire resistance classifications up to REI 90, in accordance with EN 13501-2.

