

# Technical information sheet

## *Block NaturHemp™*

### *Description*

The **Block NaturHemp™** is a block of masonry stemming from vegetable and mineral raw material.

### *Characteristics*

Heat and phonic insulator.  
Opened at the distribution of steam.  
The natural resistance in the harmful (animals).  
Strong mechanical resistance.  
Facilitated by implementation.  
Hygrometric regulator.  
Recoverable, recyclable material.  
Renewable raw material.  
Good fire resistance.

### *Composition*

Made in a very specific process of cold molding, the **Block NaturHemp™** consists a hurd of hemp and hydraulic natural lime.  
During it's growth, the hemp, assimilates a big quantity of CO2 by Photosynthesis, it thus contribute to decrease the greenhouse effect.

### *The use*

The **Block NaturHemp™** in the sector residential and commercial is ideal for the manufacturing of internal partition wall, as well as for the manufacturing of wall outside.

### *Implementation*

To glue directly the profile of base, to put block, to adjust its set-assurance, its alignment may proceed also for the following block. The installation of block is made in cressed joints, with a covering in the least equal to the third of the lenght of block, that is 8 at 16 inches.

Block stand out with a saw go and come, circular saw or saw with table.

The installation represents no harmful effect on the skin.

**Characteristic** Density, 350 kg / m<sup>3</sup>

**Techniques** Average thermal conductivity = 0,0750W/mk  
The thermal resistance = 1,33 m<sup>2</sup> k/w  
Mass thermal capacity = 1870 j/kgk  
Acoustic properties = 50dB  
Compression resistance = 120 kPa

**Dimensions**

Thickness (inches)	Size (inches)	Weight / m <sup>2</sup> (kg)	Pallet/unity ( each )	Feet <sup>2</sup> / pallet ( ft <sup>2</sup> )
4"	12" x 23,5"	36	90	177
6"	12" x 23,5"	54	60	117

**Conditioning** Conditioned by palette of 60 at 90 unity.  
Dimension of the palette, 48" X 48" X 96" high.

**Storage** Keep in a dry place and well covered.  
Do not pile palettes.