

Technical information sheet

Panel of ceiling DecoHemp™

- Description** The panel **DecoHemp™** is an ornamental panell and of sound damping semi-stiff in hemp.
- Characteristics** Ornamental panel with a good sound absorption capacity
The natural resistance in the harmful (animals).
Strong mechanical resistance.
Facilitated by implementation.
Recoverable, recyclable material.
Renewable raw material.
Hypoallergenic product
- Composition** Panels **DecoHemp™** consists in natural 50 % of fiber of hemp, 40 % of hurd of hemp and 10 % of fiber of polyester.
- During it's growth, the hemp, assimilates a big quantity of CO2 by Photosynthesis, it thus contribute to decrease the greenhouse effect.
- The use** **DecoHemp™** is used in the residential construction and commercial for the decoration of ceilings. The panels of ceiling can be peinturés with a paint without COV of the color of your choice.
- Implementation** There is two way of installing the product **DecoHemp™**, or directly on the structure ready either on the metallic central girders. When installed directly on the gypsum, we suggest to use wooden central girders specifically conceived for the product hemp.
- The installation represents no effect on the skin.
- Characteristic** Density 30 kg / m³

Techniques

Coefficients with frequencies

According to the standard ASTM / C-423

Épaisseur	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1 "	0,52	0,96	1,18	1,07	1,05	1,05	1,05
2 "	?	?	?	?	?	?	?

Dimensions

Thickness (inches)	Size (inches)	Weight / m ² (kg)	Panel / package (each)	Feet ² / packaging (ft ²)
1"	24" - 24"	2,2	16	64
1"	24" - 48"	2,2	16	128

Conditioning

Conditioned(packaged) by palette of 12 or 24 packages.
Dimension of the palette, 48" X 48" X 96" high.

Storage

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