

# TECHNICAL SHEET

## DecoHemp™ Ceiling Tile

**Description** DecoHemp™ is a decorative, semi-rigid acoustic tile made from hemp.

**Characteristics** Decorative panel with good sound-absorbing capacity  
Natural resistance to pests  
Strong mechanical resistance  
Easy to install  
Recoverable and recyclable material  
Renewal raw material  
Hypoallergenic product

**Content** DecoHemp™ tiles are made from 50% natural hemp fiber, 40% hemp hurd, and 10% polyester fiber.

Hemp absorbs a large quantity of CO2 during its growth stage by photosynthesis; it contributes to diminishing greenhouse gases.

**Uses** DecoHemp™ is used for residential and commercial construction as a decorative ceiling feature. The panels can be coated with paint that releases no VOC and in any color.

**Installation** There are two ways to install the DecoHemp™ product; either directly on the structure already in place or on a metal grid system. When installed directly onto drywall, we suggest using timber runners specifically made for the hemp product.

Installation does not cause skin irritation.

**Properties** Density 30 kg / m<sup>3</sup>  
Sound absorption coefficient  
Based on ASTM/C-423 standards

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1 “	?	?	?	?	?	?	?
2 “	?	?	?	?	?	?	?

## Product Sizes

Thickness (inches)	Size (inches)	Weight/m <sup>2</sup> (kg)	Panel/package (ea)	Square Feet/package ft <sup>2</sup>
1"	24" - 24"	2.2	16	64
1"	24" - 48"	2.2	16	128

## Conditioning

Conditioned by pallets of 12 or 24 packages.  
Pallet size 48" X 48" X 96" high.

## Storage

Keep in a dry, well-covered area. Do not stack pallets.

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