

Technical sheet – NaturHemp™

	NaturHemp TM			
	Hemp insu	lation panel.		
The use	NaturHemp™ is an ideal material to be used for ceiling, wall, and floor insulation. For new construction or renovation projects.			
Characteristics	Thermal and acoustic insulation Water vapor permeable Natural resistance to pests Strong mechanical resistance Easy to install Hygrometric regulator Recoverable and recyclable material Renewable raw material			
Composition	The cellular structure of this natural fiber, diffusion-open to water vapor, offers hygrometric regulation properties to the building envelope. Breathable, it helps regulate moisture build-up from varying outdoor and indoor temperatures. The interior climate and humidity levels of your rooms are optimized.			
Installation	Measure width of framing cavities to be filled. Add ¾ inch to this measurement to allow installation by compression. Laying the compressed panel is done by manual pressure. Best cutting tools are an angled grinder, a circular saw, and a long-serrated blade. Installation does not cause skin irritation. To properly regulate water vapor permeability, install vapor retarder on the "warm side."			
Density	35 kg / m ³			
Thickness	(2")	(3,5")	(5,5")	(7,5")
R value with ASTM/C518	(2" = R 7)	(3,5" = R 13)	(5,5" R = 20)	(7,5" = R 28)
Feet ² / pallet	$(2" = 720 \text{ ft}^2)$	$(3,5" = 400 \text{ ft}^2)$	$(5,5" = 256 \text{ ft}^2)$	$(7,5" = 192f ft^2)$
Size	15¼"x48" // 23¼"x48"			
Conditioning	Conditioned (packaged) by pallet. Dimension of the pallet: 48" X 48" X 96" high. (aprox.)			
Storage	Keep in a dry place and well covered. Do not stack pallets.			