



TECHNICAL DATASHEET



HEMPBOARD®

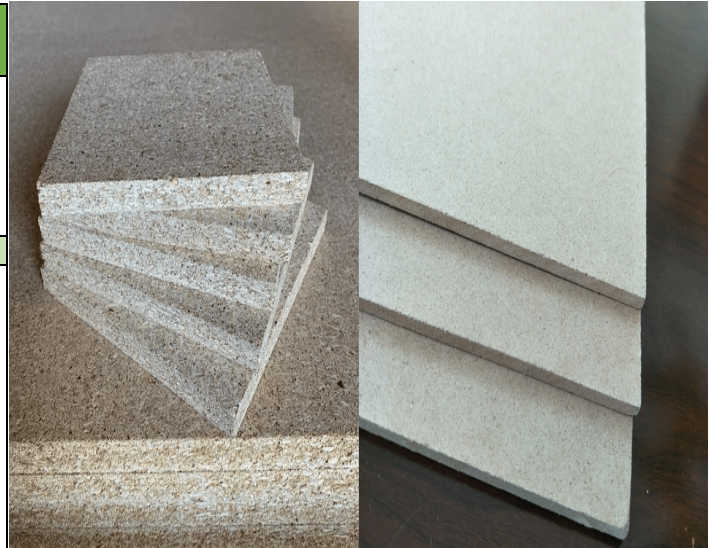
Carbon Smart Sustainable Building Material

OVERVIEW

HEMPBOARD® provides an innovative, sustainable solution and eco-friendly alternative to traditional fiberboard or MDF. Crafted from premium **Natural Industrial Hemp Plant Fibers** in the Americas, HEMPBOARD® combines superior strength and durability with a reduced environmental impact. Suitable for most building, construction or architectural applications, HEMPBOARD® has diverse product applications and uses.

KEY FEATURES

- Natural Fiber 100% Biodegradable
- Carbon Smart Building Material
- Engineered panel made from the fiber of industrial hemp plant
- Commonly used in place of wood particleboard or MDF
- Appropriate for standard fasteners & connectors - staples, nails & screws
- Boards can be left raw, sealed, or painted for indoor uses
- Resin contains NO FORMALDEHYDE and removes associated concerns
- 95%+ Industrial Hemp content makes ideal Carbon Sink
- Mechanically Produced
- Made in the Americas. Proudly grown and manufactured in the Americas, Boardwurks supports local economies and reduces carbon emissions associated with transportation.



SPECIFICATIONS	(Test Method)	Values
Density	(ASTM-D792)	30 pcf
Internal Bond	(ASTM-D1037)	264 psi
MOR	(ASTM-D1037)	1,799 psi
MOE	(ASTM-D1037)	190,000 psi 190 ksi
Swell	(ASTM-D1037)	7.5%
Screw Pull	(ASTM-D1037)	236 lbs
Linear Expansion	(ASTM-D1073)	0.2%
Board Weight	8' x 4' x 1/2"	40 Lbs
Pallet Load:	8' x 4' x 1/2"	50 sheets
Full Truck Load (FTL):	26 Pallets	1,300 sheets

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