



eLite™ MDF | medium density fiberboard

passion
for panels®

THE ULTRA LIGHT MDF THAT ACTUALLY PERFORMS

This ultra light MDF panel is the only true North American board that rivals the performance of domestic and imported ultra light MDF suppliers. Manufactured using our very own patented technology, eLite™ MDF meets all the performance, quality and environmental standards that you have come to expect from Flakeboard MDF panels.

eLite™ MDF was developed and produced in North America to provide:

- A domestic supply source that has the quality of imported ultra light, and domestically produced standard MDF products
- A panel that is 30% lighter than standard MDF
- Freight savings, short lead-time, labor benefits and extended tool life
- A California ARB Phase 1 Compliant and EPP Certified ultra light MDF panel

eLite™ MDF Product Specification (Eugene, OR) - Press size 4' x 16'

Grade	eLite™ MDF		
Thickness range*	9mm - 15mm	16mm - 13/16"	7/8" - 1 1/4"
Average Density (lb/cu ft)	32 - 34	32 - 34	32 - 34
Average MOR (psi)	2,500	2,500	2,500
Average MOE (psi)	250,000	250,000	250,000
Average Internal Bond (psi)	85	85	80
Face Screw Hold (lb)	180	180	180
Edge Screw Hold (lb)	N/A	150	150
Thickness Tolerance (in)	+/- .005	+/- .005	+/- .005
Length and Width (in)	+/- 1/16	+/- 1/16	+/- 1/16
Squareness (in)	1/8	1/8	1/8

*Metric Thicknesses available.

- Product suitability for a particular application is the responsibility of the fabricator or end user
- The above physical properties are based on averages of normal production. Flakeboard will meet or exceed the minimum standards set out in ANSI A208.2-2002.
- Complies with CPA EPPS 3-08 and CCR 93120.2 (California ARB Composite Wood ATCM Phase 2 Formaldehyde Emission Limits)
- Material Safety Data Sheets are available upon request
- All panels are approved for use in interior, non-structural applications
- Contains 100% Recycled/Recovered Wood Content
- Conforms to formaldehyde emission requirements for MDF in ANSI A208.2-2009

CALIFORNIA PROPOSITION 65 REQUIREMENT

Warning: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.



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www.flakeboard.com 1.800.268.9930