

THE EVOLUTION OF DRY RESIN TECHNOLOGY YIELDS A WOOD-FIRST MDF

In EVO MDF's list of ingredients, wood is first - literally!

This MDF product, born from exclusive, patented dry resin technology, utilizes an improved wood to resin ratio to produce a distinctively high performing, lighter weight panel with exceptionally low emissions!

Flakeboard's EVO MDF offers:

- A low emitting, California ARB Phase 1** Compliant MDF panel that is EPP Certified and LEED point qualifying
- An environmentally-forward and economical MDF panel that maximizes freight efficiency
- Excellent dimensional stability and design flexibility
- Sharp profile definition, and a smooth finishing surface for painting and laminating

EVO MDF Specification (Eugene, OR)

Grade	EVO MDF		
Thickness range (in/mm)*	1/4 - 5/8 6.3mm - 15mm	5/8 - 13/16 16mm - 20mm	7/8 - 1 1/4 22mm - 31mm
Density (lb/cu ft)	42	42	42
MOR (psi)	3,000	3,000	3,000
MOE (psi)	300,000	300,000	300,000
Internal Bond (psi)	85	85	80
Face Screw Hold (lb)	280	280	275
Edge Screw Hold (lb)	N/A	235	225
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.

