Flakeboard

VESTA | no added urea-formaldehyde resin MDF

passion for panels®

THE NO ADDED UREA-FORMALDEHYDE RESIN OPTION

VESTA is a specialty MDF panel produced using a no added urea-formaldehyde resin process and 100% recycled and/or recovered wood material.

This EPP (Environmentally Preferable Product) certified, qualifies for no added U-F resin project requirements and may contribute to LEED points.

Available raw or TFM finished, it's the perfect choice for **VESTA** specified cabinets, countertops, fixtures and furniture products.

VESTA MDF Specification (Bennettsville, SC; Eugene, OR; Malvern, AR)Δ

Grade	VESTA MDF		
Thickness Range (in)*	3/8 – 13/16	7/8 – 1 1/8	1 3/16 – 2
Average Density (lb/cu ft)	46 – 47	45 – 47	45 - 46
Average MOR (psi)	3,000 – 3,500	3,000 – 3,500	3,000
Average MOE (psi)	300,000 – 350,000	300,000 – 350,000	300,000
Average Internal Bond (psi)	85 – 100	80 – 95	85
Face Screw Hold (lb)	290 – 300	275 – 290	275
Edge Screw Hold (lb)	250 (≤ 5/8 N/A)	225	225
Thickness Swell** ≤ 9/16	≤0.033"	0.030"	N/A
≥ 9/16	5%	5% - 5.5%	5%
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 thickness available. The above physical properties are based on minimum allowable averages of individual production lots. Testing for conformance to the above specifications must be done in accordance with procedures described in the American National Standard for Medium Density Fiberboard (ANSI 208.2-2002).

** According to ASTM 1037-06a (24-hour soak average %, ≤ 9/16 = .030").

Δ Request mill specific values.

Flakeboard MDF is manufactured to strict quality control standards with recycled and recovered wood fiber. These products may contribute towards specific credits under the US Green Building Council (USGBC) Leadership in Energy & Environmental Design (LEED) criteria.

Information for Qualifying LEED Credits

LEED Category[1]	Possible Points/Credits	Intent
MR 4.1 Recycled Content: 10% (post + 1/2 pre-consumer)	1 point	Increase the use of building products that contain recycled content material
MR 4.2 Recycled Content: 20% (post + 1/2 pre-consumer)	1 point added to 4.1	Increase the use of building products that contain recycled content material
MR 5.1 Regional Materials: 10% Extracted, Processed & Manufactured Regionally	1 point	Increase the use of building products that are extracted and manufactured within the project region
MR 5.2 Regional Materials: 20% Extracted, Processed & Manufactured Regionally	1 point added to 5.1	Increase the use of building products that are extracted and manufactured within the project region
MR 7 Certified Wood: Materials and Resources	1 point	Encourage environmentally responsible forest management
IEQ 4.4 Low-emitting Materials: Composite Wood & Agrifiber Products	1 point	Reduce indoor air contaminants and improve indoor air quality

[1] Source: LEED Green Building Rating System for New Construction & Major Renovations, Version 2.2. For additional LEED information, visit www.usgbc.org.

- Product suitability for a particular application is the responsibility of the fabricator or end user
- 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.

FSC
The mark of responsible forestry
SW-COC-000444
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Bennettsville, SC; Eugene, OR MDF Only

EPP CPA CERTIFIED
CPA-3-08 Specification
California ARB Approved
Third Party Certifier TPC-1

R20110301

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