



Certified Wood LOW-EMITTING MATERIALS

SPECIFICATION SHEET

ULTRA VESTA ULEF is a specialty particleboard manufactured using an ultra-low emitting formaldehyde resin system. This makes it the optimal choice for additional LEED points and other ULEF specified projects.

LEED Qualifying Credits:

- MR 4 Recycled Content 10%, 20%
- MR 5 Regional Materials 10%, 20%
- MR 7 Certified Wood
- IEQ 4.4 Low-emitting Materials

ULTRA VESTA ULEF			
		Bennettsville, SC	St. Stephen, NB
Thickness Range	(in.)	1/2 - 1 1/2	1/2 - 1 1/8
Average MOR	(psi)	1,950	2,103
Average MOE	(psi)	350,000	290,100
Average Internal Bond	(psi)	70	65
Face Screw Hold	(lb)	250	202
Edge Screw Hold	(lb)	185	180
Thickness Swell*	(in.)	≤ 0.033"	-
	%	≤ 5.5%	-
Thickness Tolerance	(in.)	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 1/8	+/- 1/8

* ULTRA VESTA ULEF panels meet the ANSI MR10 specification with a thickness swell value of 5.5% or less (ASTM D 1037 24-hour water submersion).

- The above physical properties are based on target averages of individual production lots. Sampling for conformance to the above specifications must be done in accordance with the procedures described in the American National Standard for Particleboard. (ANSI A208.1 – 2016 section 6.2 Sampling for Acceptance)
- EPA TSCA Title VI certified – TPC 1.
- Complies with formaldehyde emission requirements for particleboard in CAN/CSA-0260-16, CPA-ECC-2011, ANSI A208.1-2016, and CCR 93120 (CARB Composite Wood ATCM Phase II).
- All panels are approved for interior, non-structural application.
- Contain Recycled/Recovered wood content.

Storage and Handling

Particleboard products made by ARAUCO should never be stored or used outdoors. The indoor storage area should be clean, dry, well ventilated, and free of dust, dirt or particles that could contaminate the particleboard. Store flat on stickers on a level, hard, dry surface. Constant relative humidity and temperature should be maintained. Before use, allow to stabilize to the same conditions as are expected after the panel is installed. Condition 48 to 72 hours prior to lamination. For more information, see Composite Panels Association Technical Bulletin: Storage and Handling of Particleboard and MDF.

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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