

Wide Selection of Thicknesses FOR YOUR APPLICATIONS

SPECIFICATION SHEET

ULTRA Door Core particleboard is manufactured using construction processes and engineering standards which yield an exceptional lightweight panel that meets LD-1 and LD-2 ANSI standards for strength and durability.

ULTRA Door Core panels feature outstanding machinability, smooth surface for lamination and a wide selection of thicknesses to suit your application.

ULTRA DOOR CORE				
		Moncure, NC	Bennettsville, SC	
		LD-1	LD-1	LD-2
Thickness Range	(in.)	1.110 - 1.495	1-1/8 - 1-3/4	1-1/8 - 1-3/4
Average MOR	(psi)	435	435	725
Average MOE	(psi)	79,800	79,800	148,700
Average Internal Bond	(psi)	15	15	22
Face Screw Hold	(lb)	90	90	124
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8

- 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.
- Contains 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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