

SPECIFICATION SHEET

Wide Selection of Thicknesses FOR YOUR APPLICATIONS

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 PB			
Bennettsville, SC			
		LD-1	LD-2
Thickness Range	(in.)	1.115" - 1-3/4"	1.115" - 1-3/4"
Average MOR	(psi)	435	725
Average MOE	(psi)	79,800	148,700
Average Internal Bond	(psi)	15	22
Face Screw Hold	(lb)	90	124
Edge Screw Hold	(lb.)	-	-
Thickness Tolerance	(in.)	+ 0.005" / - 0.015"	+ 0.005" / - 0.015"
Length and Width	(in.)	+/- 1/16"	+/- 1/16"
Squareness	(in.)	1/8"	1/8"

- 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 Particleboard. (ANSI 208.1 - 2022 section 6.2 Sampling for Acceptance).
- EPA recognized and CARB approved Third Party Certifier TPC-1.
- EPA TSCA Title VI certified. Complies with CARB ATCM 93120, ANSI 208.1 - 2022, for formaldehyde emissions.
- All panels are approved for interior, non-structural application.
- Contains 100% Recycled/Recovered wood content.

Storage and Handling

Particleboard products 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.

Safety Data Sheets available online.



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