

# For Cabinets, Furniture, Fixture and INDUSTRIAL APPLICATIONS

## SPECIFICATION SHEET

ULTRA Custom particleboard is a value engineered particleboard product suitable for a variety of applications including cabinets, furniture, fixtures and general industrial applications.

ULTRA CUSTOM						
		Moncure, NC		Bennettsville, SC		St. Stephen, NB
Thickness Range	(in./mm)	3/8" - 13/16"	7/8" - 1 1/2"	3/8" - 13/16"	7/8" - 1 1/2"	5/8" - 1-1/8" 15.875 - 28.58mm
Average MOR	(psi)	1,400	1,400	1,400	1,400	1,813
Average MOE	(psi)	265,000	265,000	280,000	280,000	246,600
Average Internal Bond	(psi)	60	50	60	50	58
Face Screw Hold	(lb)	180	180	180	180	180
Edge Screw Hold	(lb)	155	155	155	155	157
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8

\* Edge Screw test is not performed on products less than 5/8" thick (per the ANSI standard).

- 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.



renewables  
for a  
better life

**arauco**