

SPECIFICATION SHEET

# For Your Industrial END USE APPLICATIONS

**ULTRA Moisture Resistant** particleboard panels deliver the flexibility, stability, durability and performance for your industrial high humidity applications.

ULTRA PB MOISTURE RESISTANT*		
Bennettsville, SC		
Thickness Range	(in.)	7/16" - 1-1/8"
Average MOR	(psi)	2,100
Average MOE	(psi)	325,000
Average Internal Bond	(psi)	90
Face Screw Hold	(lb)	250
Edge Screw Hold	(lb.)	225
Thickness Swell	%	Max. 5.5%
Thickness Tolerance	(in.)	+/- 0.005"
Length and Width	(in.)	+/- 1/16"
Squareness	(in.)	1/8"

\* **ULTRA MR** panels meet the ANSI MR10 specification for premium countertop grades with a thickness swell value of 5.5% or less (ASTM D 1037 24-hour water submersion).

- 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.**



renewables  
for a  
better life