

For Critical SURFACE APPLICATIONS

SPECIFICATION SHEET

ULTRA Standard is a general purpose particleboard panel that has superior face characteristics and product consistency making it suitable for virtually all applications. Manufactured predominantly with softwood, ULTRA offers excellent core integrity for enhancing tool life.

Thickness sizes range from 3/8" to 1 1/2" making this product suitable for cabinets, fixtures, countertops, furniture and door components.

| ULTRA STANDARD | | | | | | | | |
|-----------------------|----------|-------------|-------------|-------------------|-------------|---------------------------------|--------------------------------|-----------------------------------|
| | | 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 | 3/8" - 7/16" 9.525 - 11.11mm | 1/2" - 9/16" 12.7 - 14.29mm | 5/8" - 1-1/8" 15.875 - 28.58mm |
| Average MOR | (psi) | 1,800 | 1,800 | 1,800 | 1,800 | 2,103 | 2,103 | 2,103 |
| Average MOE | (psi) | 325,000 | 325,000 | 325,000 | 325,000 | 290,100 | 290,100 | 290,100 |
| Average Internal Bond | (psi) | 75 | 65 | 75 | 75 | 65 | 65 | 65 |
| Face Screw Hold | (lb) | 225 | 225 | 225 | 225 | 202 | 202 | 202 |
| Edge Screw Hold | (lb) | 180 | 180 | 180 | 180 | 180 | 180 | 180 |
| Thickness Tolerance | (in.) | +/- .005 | +/- .005 | +/- .005 | +/- .005 | +/- .005 | +/- .005 | +/- .005 |
| Length and Width | (in.) | +/- 1/16 | +/- 1/16 | +/- 1/16 | +/- 1/16 | +/- 1/16 | +/- 1/16 | +/- 1/16 |
| Squareness | (in.) | +/- 1/8 | +/- 1/8 | +/- 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 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 - 2016 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 - 2016, HUD 24 CFR, CAN/CSA - 0160 - 16 for formaldehyde emissions.
- 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.

Safety Data Sheets available online.



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