For Critical SURFACE APPLICATIONS

arauco
Standard ULTRA PB

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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 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)
- Complies with formaldehyde emission requirements for particleboard in CPA-ECC-2011, ANSI A208.1-2016 and CCR 93120.2 (CARB Cwomposite Wood ATCM Phase II).
- All panels are approved for interior, non-structural application.
- Contains 100% 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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