

SPECIFICATION SHEET

arauco
Standard DURAFLAKE

na.arauco.com

Ideal for
INDUSTRIAL END USES

DURAFLAKE Standard is ideal for industrial end uses including cabinets, fixtures and furniture components. Our construction process produces exceptionally smooth faces for a wide range of quality finishes.

DURAFLAKE STANDARD				
Albany, OR				
Thickness Range	(in.) (mm)	3/8" - 15 mm	5/8" - 1-1/8"	1-3/16" - 1-3/4"
Average MOR	(psi)	1,800	1,800	1,800
Average MOE	(psi)	325,000	325,000	325,000
Average Internal Bond	(psi)	70	70	70
Face Screw Hold	(lb)	250	250	230
Edge Screw Hold*	(lb.)	-	180	170
Thickness Tolerance	(in.)	+/- 0.005"	+/- 0.005"	+/- 0.005"
Length and Width	(in.)	+/- 1/16"	+/- 1/16"	+/- 1/16"
Squareness	(in.)	1/8"	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 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.

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

FSC www.fsc.org FSC® C016384 The mark of responsible forestry

SUSTAINABLE USE OF WOOD FIBER Mass Composite Panel Association ECO-CERTIFIED ECC Standard A-16

CPA CERTIFIED

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