Exceptional for the
MOST CRITICAL PROJECTS

arauco
Plus DURAFLAKE

www.arauco-na.com

SPECIFICATION SHEET

DURAFLAKE Plus offers board construction that is perfectly designed for use in more demanding industrial applications such as the office furniture industry. This product delivers a unique strength-to-weight ratio creating exceptional machining and workability for the most critical projects.

DURAFLAKE PLUS				
		Albany, OR		
Thickness Range	(in./mm)	3/8" - 15mm	5/8" - 1 3/16"	1 1/4" - 1 3/4"
Average MOR	(psi)	2,400	2,400	2,103
Average MOE	(psi)	400,000	400,000	400,000
Average Internal Bond	(psi)	80	80	68
Face Screw Hold	(lb)	275	275	275
Edge Screw Hold	(lb)	N/A	225	202
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .010
Linear Expansion	%	0.35	0.35	0.35
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16
Square	(in.)	+/- 1/8	+/- 1/8	+/- 1/8

- 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 Composite 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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