

Outstanding Machinability AND SMOOTH SURFACE

SPECIFICATION SHEET

DURAFLAKE Door Core is manufactured using construction processes and engineering standards which yield an exceptional lightweight panel that meets LD-1 and LD-2 ANSI standards for strength and durability. DURAFLAKE VESTA ULEF is a specialty particleboard manufactured using an ultra-low emitting formaldehyde resin system.

DURAFLAKE Door Core panels feature outstanding machinability, smooth surface for lamination and a wide selection of thicknesses to suit your application.

DURAFLAKE DOOR CORE

		Albany, OR		
		LD-1	LD-2	VESTA ULEF LD-2
Thickness Range	(in.)	1 1/8 - 1 3/4	1 1/8 - 1 3/4	1 1/8 - 1 3/4
Average MOR	(psi)	406	406	406
Average MOE	(psi)	72,500	72,500	72,500
Average Internal Bond	(psi)	15	20	20
Face Screw Hold	(lb)	81	117	117
Thickness Tolerance	(in.)	+0.005 / -0.015	+0.005 / -0.015	+0.005 / -0.015
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 - 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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