

## NEW GENERATION PARTICLEBOARD TECHNOLOGY THAT DELIVERS ON ALL FRONTS

Flakeboard has leveraged the latest production technologies and automation tools to bring you **UltraPine®** – a practical, high performing particleboard that delivers consistent quality and cost savings. **UltraPine®**'s multi-layered design offers the superior mechanical properties required to handle a variety of demanding industrial end use applications, including cabinets, fixtures, furniture components, and countertops. It's also an ideal substrate for a variety of overlays, including melamine, thin papers, wood veneer, and high-pressure laminates, as well as roll-coat prints.

**UltraPine®** offers:

- Greater costs savings
- Flexible panel sizing to reduce waste and shipping costs
- Smooth finishing surfaces for easy laminating and finishing
- Strength and dimensional stability at lower density

### UltraPine® Particleboard Specification (Bennettsville, SC; Simsboro, LA)

Grade	UltraPine® Plus	UltraPine®	UltraPine® Cabinet	UltraPine® Custom	ECO™
Thickness (in)*	1/4 - 1 1/2	3/8 - 1 1/2	3/8 - 1 1/8	3/8 - 1 1/8	1/2 - 3/4
MOR (psi)	2,000	1,800	1,600	1,400	1,200
MOE (psi)	380,000	325,000	300,000	265,000	225,000
Internal Bond (psi) ≤ 3/4	85	75	65	60	50
> 3/4	75	65	55	50	40
Face Screw Hold (lb)	250	225	200	180	140
Edge Screw Hold (lb)	205	180	175	155	115
Thickness Tolerance (in)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width (in)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16
Squareness (in)	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8

\* Metric thickness available. The above physical properties are based on averages of normal production.

- Product suitability for a particular application is the responsibility of the fabricator or end user
- Complies with CPA EPPS 3-08 and CCR 93120.2 (California ARB Composite Wood ATCM Phase 2 Formaldehyde Emission Limits)
- Material Safety Data Sheets are available upon request
- All panels are approved for use in interior, non-structural applications
- Contains 100% Recycled/Recovered Wood Content
- Conforms to formaldehyde emission requirements for particleboard in ANSI A208.1-2009 and HUD 24 CFR Part 3280

#### 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.

