



# ULTRAPINE® | particleboard

passion  
for panels®

## 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
- Easy handling and workability

### UltraPine® Particleboard Specification (Bennettsville, SC)

Grade	UltraPine®	UltraPine® Plus
Thickness (in)*	$\frac{3}{8} - 1\frac{1}{2}$	$\frac{3}{8} - 1\frac{1}{2}$
Density (pcf)	42 - 44	45 - 46
MOR (psi)	1,800	2,103
MOE (psi)	325,000	326,300
Internal Bond (psi)	85	100
Face Screw Hold (lb)	225	250
Edge Screw Hold (lb)	200	225
Thickness Tolerance (in)	+/- .005	+/- .005
Length and Width (in)	+/- $\frac{1}{16}$	+/- $\frac{1}{16}$
Squareness (in)	+/- $\frac{1}{8}$	+/- $\frac{1}{8}$

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

### UltraPine® Particleboard Specification (Simsboro, LA)

Grade	UltraPine®	UltraPine® Plus
Thickness (in)*	$\frac{1}{4} - 1\frac{1}{2}$	$\frac{1}{4} - 1\frac{1}{2}$
Density (pcf)	41	46
MOR (psi)	1,800	2,103 (1,950 $\geq$ 1 $\frac{1}{4}$ )
MOE (psi)	325,000	326,300
Internal Bond (psi)	85	100 (85 > 1")
Face Screw Hold (lb)	225	250
Edge Screw Hold (lb)	200	225
Thickness Tolerance (in)	+/- .005	+/- .005
Length and Width (in)	+/- $\frac{1}{16}$	+/- $\frac{1}{16}$
Squareness (in)	+/- $\frac{1}{8}$	+/- $\frac{1}{8}$

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



The mark of responsible forestry  
SW-COC-000444  
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Bennettsville, SC ONLY

- Complies with CPA EPPS 3-08 and CCR 93120.2(a) (CARB Composite Wood ATCM Phase 1 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 Table B and HUD 24 CFR Part 3280



CPA 3-08 Specification  
California ARB Approved  
Third Party Certifier TPC-1

