



ULTRAPINE® | particleboard



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)*	9/32 - 1 1/2	9/32 - 1 1/2
Density (pcf)	41	46
MOR (psi)	1,800	2,100
MOE (psi)	325,000	325,000
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)	+/- 1/16 in.	+/- 1/16 in.
Squareness (in)	+/- 1/8 in.	+/- 1/8 in.

* Metric thickness available.

UltraPine® Particleboard Specification (Simsboro, LA)

Grade	UltraPine®	UltraPine® Plus
Thickness (in)*	9/32 - 1 1/2	9/32 - 1 1/2
Density (pcf)	41	46
MOR (psi)	1,800	2,100
MOE (psi)	325,000	325,000
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)	+/- 1/16 in.	+/- 1/16 in.
Squareness (in)	+/- 1/8 in.	+/- 1/8 in.

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

- 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 Table B and HUD 24 CFR Part 3280



CPA-3-08 Specification
AVAILABLE UPON REQUEST