

Specifications

UltraBlend panels are a premium-quality, mat-formed, multi-layer wood particle panel, made of western softwood particles bonded with urea resins. Roseburg UltraBlend offers a smooth laminating face, machinable edges, and excellent dimensional stability. UltraBlend is the perfect panel in applications such as: cabinets,

fixtures, furniture components, and countertops. In fact, we are our own best customer. The high-quality Roseburg UltraBlend you buy is the same board we use in our Melamine, UV, and Shelving, and Hardwood Plywood products.

Environmental Certifications

UltraBlend particleboard meets the Environmentally Preferable Product specification: EPPS CPA 3-08. This requires strict adherence to using 100% recycled material as a fiber source in addition

to maintaining formaldehyde emissions below 0.18 ppm. All mills undergo independent third party audits for emissions and for fiber source.

Physical Properties

Listed below are the typical average properties of Roseburg UltraBlend.

Dillard

	Commerical	Industrial	Premium
Density Range	44	46	48
MOR	1,800 psi	2,110 psi	2,393 psi
MOE	300,000 psi	350,000 psi	398,900 psi
Internal Bond	60 psi	80 psi	95 psi
Screw Holding			
Face	202 lbs	225 lbs	247 lbs
Edge	180 lbs	202 lbs	225 lbs
Lineal Exp.	0.35%	0.35%	0.35%
Hardness		500 lbs	500 lbs

Missoula

	Commerical	Industrial
Density Range	40-44	44-46
MOR	1800 psi	2035 psi
MOE	300,000 psi	306,000 psi
Internal Bond	65 psi	98 psi
Screw Holding		
Face	220 lbs	244 lbs
Edge	170 lbs	185 lbs
Lineal Exp.	0.35%	0.35%

Dimensional Tolerances

Width and Length The width and length tolerances shall not exceed +/- 1/16".

Squareness The squareness of a panel shall not exceed +/- 1/8".

Thickness Tolerances

Variance from panel averages	+/- 0.005
Panel Averages from nominal	+/- 0.005

Dimensional Tolerances

Width and Length The width and length tolerances shall not exceed +/- 1/16".

Squareness The squareness of a panel shall not exceed +/- 1/8".

Thickness Tolerances

	Commercial	Industrial
Variance from panel averages	+/- 0.005	+/- 0.004
Panel Averages from nominal	+/- 0.010	+/- 0.008

Notes:

Physical and mechanical properties represent an average of typical production. All tolerances and specifications apply at the time of manufacture.

Distribution

Roseburg has the largest and most respected network of stocking distributors in North America. You can access UltraBlend when and where you need. Contact your Roseburg representative today to find the distributor in your market.