

- High pine content
- CARB Exempt
- 100% post-industrial recycled/recovered content
- Available moisture resistant
- NAF-no added formaldehyde



Collins Pine Particleboard

The Gap Office Building in San Bruno, California, designed by William McDonough+Partners, features dining room cabinetry built with FSC-certified Collins Pine Particleboard.

- Industrial
- IND 2
- IND 3
- Commercial



Mosquito Ridge in the FSC®-certified **Collins Almanor Forest**, tucked into the Sierra Nevada mountains of northern California. It has been logged five times in the last fifty years, yet because of sustainable practices is still a biodiverse, multi-layered, forest of mixed age and species. Timberlands acquired in 1902 have been managed on an uneven-age, sustained yield basis from the beginning. In 1993, it was the first Collins forest to become certified. Species include Ponderosa Pine, White Fir, Sugar Pine, Douglas Fir, and Incense Cedar.



Collins Pine Particleboard

- **NAF-no added formaldehyde**
- **High percentage of Western Pine fiber**
- **Excellent machinability – extends tool life**
- **Consistent light tan color – best for thin papers and melamines**
- **No thin edges – panels sawn after sanding**
- **Available moisture resistant**
- **Our cross-panel sanding gives you the smoothest panel in the industry**

Sizes/Thicknesses	Industrial Specifications	Commercial Specifications
Press Size	5' x 24'	5' x 24'
Thickness (Inches)*	3/8" – 1 1/4"	1/2" – 1"
Thickness Tolerance**	±.003" avg thickness from target range	±.003" avg thickness from target range**
Length/Width Tolerances	±1/16"	±1/16"
Squareness Tolerance	±1/32" per foot of panel width	±1/32" per foot of panel width

*Metric sizes within range also available **Based on 3/4"

Physical Properties*	Industrial Specifications	Commercial Specifications	IND 2	IND 3
Density	45 lbs/cu ft	42 lbs/cu ft	46 lbs/cu ft	47 lbs/cu ft
Internal Bond	80 psi	60 psi	90 psi	100 psi
Modulus of Rupture	1800 psi	1310 psi	1885 psi	2176 psi
Modulus of Elasticity	298,000 psi	257,000 psi	290,100 psi	362,600 psi
Screw Holding – Face	225 lbs	171 lbs	202 lbs	225 lbs
Screw Holding – Edge	155 lbs	108 lbs	180 lbs	202 lbs

*Physical properties tested using method ASTM D 1037-06a



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