



Collins Pine Particleboard

NAF-NO ADDED FORMALDEHYDE

100% POST-INDUSTRIAL
RECYCLED/RECOVERED CONTENT

HIGH PINE CONTENT

CARB EXEMPT

EPA TSCA TITLE VI COMPLIANT

AVAILABLE MOISTURE RESISTANT

COMMERCIAL | INDUSTRIAL | IND 2 | IND 3 | MR50

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Hillside House in Mill Valley, California by SB Architects. Photo: Mariko Reed



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Mosquito Ridge in the FSC®-certified **Collins Almanor Forest**, tucked into the Sierra Nevada mountains of northern California. It has been logged seven times in the last 80 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, and Sugar Pine.



Exceptionally high percentage of western pine fiber

- Excellent machinability
- Extends tool life, which increases productivity and reduces costs
- Light tan color allows for the use of thin and light papers, veneers and melamines
- Color, surface, and core qualities are consistent from panel-to-panel
- NAF – No added formaldehyde



SCS Validation
SCS-NAF-04354

Guaranteed smooth—every board, every time

- Remarkably smooth surface for all laminating applications
- Panels are sawn after sanding, eliminating thin edges
- Our cross-panel sanding process gives you the smoothest panel in the industry
- Increases your production with higher yields

Sizes/Thicknesses	Commercial Specifications	Industrial Specifications
Press Size	5' x 24'	5' x 24'
Thickness (Inches)*	5/8" – 1"	3/8" – 1-3/16"
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*	Commercial Specs	Industrial Specs	IND 2			IND 3			MR50		
			IND 2	IND 3	MR50	IND 2	IND 3	MR50	IND 2	IND 3	MR50
Density	42 lbs/cu ft	45 lbs/cu ft	46 lbs/cu ft	47 lbs/cu ft	49 lbs/cu ft	46 lbs/cu ft	47 lbs/cu ft	49 lbs/cu ft	46 lbs/cu ft	47 lbs/cu ft	49 lbs/cu ft
Internal Bond	60 psi	80 psi	90 psi	100 psi	150 psi	60 psi	80 psi	150 psi	60 psi	80 psi	150 psi
Modulus of Rupture	1,450 psi	1,700 psi	1,885 psi	2,176 psi	2,500 psi	1,450 psi	1,700 psi	2,500 psi	1,450 psi	1,700 psi	2,500 psi
Modulus of Elasticity	257,000 psi	298,000 psi	290,100 psi	362,600 psi	410,000 psi	257,000 psi	298,000 psi	410,000 psi	257,000 psi	298,000 psi	410,000 psi
Screw Holding – Face	171 lbs	205 lbs	225 lbs	255 lbs	300 lbs	171 lbs	205 lbs	300 lbs	171 lbs	205 lbs	300 lbs
Screw Holding – Edge	108 lbs	155 lbs	180 lbs	202 lbs	240 lbs	108 lbs	155 lbs	240 lbs	108 lbs	155 lbs	240 lbs

*Physical properties tested using method ASTM D 1037-06a. Complies with ANSI A208.1-2022.

INFORMATION & SALES

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COLLINSWOOD® FSC

Made in Klamath Falls, Oregon USA

- Hardwood Lumber
- Softwood Lumber
- Collins Pine Particleboard
- Collins Pine FreeForm MR50®
- Collins Pine UniForm™
- TruWood® Siding | Trim

100% Recycled/50% Post Consumer/Processed Chlorine Free 07.24

Helping to Build a Better World