



# Collins Pine FreeForm®



- FSC®-certified particleboard
- Declare Product
- High pine content
- CARB Exempt
- EPA TSCA Title VI Compliant
- 100% post-industrial recycled/recovered content
- Moisture resistant
- NAF-no added formaldehyde



[CollinsWood.com](http://CollinsWood.com)

Ideally suited for use in kitchen, bath, hospitality and other environments with high humidity and incidental moisture contact, Collins' MR50 products are hard-wearing and guaranteed to be smooth, making them ideal for a wide range of laminating applications.



# Collins Pine FreeForm® MR50 Particleboard

CollinsWood.com

MR50 panel is FSC-certified, NAF, CARB Exempt, contains 100% post-industrial/pre-consumer recycled & recovered fibers, and is the first MR50 rated particleboard on the market.

- **Excellent machinability—extends tool life**
- **Consistent light tan color—best for thin papers and melamines**
- **No thin edges—panels sawn after sanding**
- **EPA TSCA Title VI Compliant**



SCS Validation  
SCS-NAF-04354



### Physical Properties

Density	49 lbs/cu ft
Internal Bond	150 psi
Modulus of Rupture	2,500 psi
Modulus of Elasticity	410,000 psi
Screw Holding - Face	300 lbs
Screw Holding - Edge	240 lbs

### Sizes/Thickness

Press Size	5' x 24'
Thickness	5/8" to 1-1/8"
Thickness Tolerance	±.003" average thickness from target
L/W Tolerance	1/16"
Squareness Tolerance	1/32" per foot of panel width

Physical properties tested using method ASTM D 1037-06a. Complies and meets the moisture resistance characteristics defined by ANSI A208.1-2016.

Collins Pine FreeForm® MR50 Particleboard passes the stringent MR50 criteria for both thickness swell and advanced aging/ degradation.

MR50 could only be achieved by manufacturers producing MDF. Our NAF resin enables our products to be third-party certified CARB Exempt TSCA Title VI.

## INFORMATION & SALES

### Lee Jimerson

ljimerson@collinsco.com  
503.826.5266

### Mike Shuey

mshuey@collinsco.com  
503.826.5222

**Toll Free: 800.547.1793**

## COLLINSWOOD® FSC

Made in Klamath Falls, Oregon USA

- **Hardwood Lumber**
- **Softwood Lumber**
- **Collins Pine Particleboard**
- **Collins Pine FreeForm®**
- **TruWood® Siding | Trim**

 100% Recycled/50% Post Consumer/Processed Chlorine Free 04.21



Since 1855