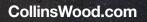# Collins Pine FreeForm® ⬢MR50

HIGHLY MOISTURE RESISTANT

FSC®-CERTIFIED PARTICLEBOARD

NAF-NO ADDED FORMALDEHYDE

100% POST-INDUSTRIAL RECYCLED/RECOVERED CONTENT

DECLARE PRODUCT

HIGH PINE CONTENT

CARB EXEMPT

EPA TSCA TITLE VI COMPLIANT

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.

FSC
Forest Stewardship Council®

FORESTS FOR ALL FOREVER™

Look for our certified wood products
FSC®-C002971

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.

- **Highly moisture-resistant**
- **FSC®-certified 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**
- **EPA TSCA Title VI Compliant**
- **Declare Product**
- **100% post-industrial recycled/recovered content**

VALIDATED by SCS GLOBAL SERVICES
NO ADDED FORMALDEHYDE ™

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 A208.1-2022.

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

Our NAF resin enables our products to be third-party certified CARB Exempt TSCA Title VI.

INFORMATION & SALES

Steve Stoler
sstoler@collinsco.com
503.826.5222

Dominic Mattos Jr. LEED GA
dmattos@collinsco.com
503.793.1130

Toll Free: 800.547.1793

Manufactured at:
6410 Highway 66
Klamath Falls, OR 97601

COLLINSWOOD® FSC

Made in Klamath Falls, Oregon USA

- **Hardwood Lumber**
- **Softwood Lumber**
- **Collins Pine Particleboard**
- **Collins Pine Particleboard - Industrial 2**
- **Collins Pine FreeForm®**

100% Recycled/50% Post Consumer/Processed Chlorine Free 04.25

Collins
Helping to Build a Better World