

MDF

medium density fiberboard

Features & Benefits

- Product meets CARB ATCM 93120 Phase 2 emission requirements
- Meets physical properties of ANSI A208.2-2009 Grade 130
- FSC® certified panels available upon request

Mill Capabilities

- Panels available in 4' and 5' widths
- Panels available in lengths up to 18'
- Minimum order may be required for some sizes

How to Specify

Specify Medite® or Medite® 3D, industrial grade medium density fiberboard (MDF)

Handling & Installation

- Store indoors on a flat, level surface with adequate support to prevent sagging
- Refer to Architectural Woodwork Standards (AWS) for fabrication and installation procedures
- Medite® & Medite® 3D are not suitable for use in external or structural applications or in areas where moisture is a concern
- For best results, condition to the environment 48-72 hours prior to installation

medite®

Because of its unparalleled hard, smooth surface, Medite® easily accepts many finishes including: paint, varnish, lacquer, UV-fills, laminates and foils. Panels are available in thicknesses ranging from 1/4" to 1-1/2".

Strength and machinability make Medite® the right choice for fabrication and precision parts:

- Furniture
- Cabinets
- Stereo Speakers
- Door Parts
- Store Fixtures
- Toys & Musical Instruments

medite® 3D

Engineered for demanding three dimensional applications, Panels are available in thicknesses ranging from 1/2" to 1-1/4". Medite® 3D is the superior choice for multi-level machining applications:

- Moulding
- Raised Panel Doors
- Door & Drawer Fronts
- Display Panels
- Furniture

medite® medite® 3D

SierraPine Medite® and Medite® 3D brands produced in Medford, OR are manufactured from pre-consumer recycled wood content. These products are engineered for a wide range of applications. For decades the Medite® brand has been recognized globally for quality and consistency in MDF. Medite® and Medite® 3D are widely distributed throughout North America.

Technical Data	Medite®	Medite® 3D
Density	46 lb/ft ³	49 lb/ft ³
Internal Bond	130lb/in ²	140 lb/in ²
Modulus of Rupture	4,000 lb/in ²	4,000 lb/in ²
Modulus of Elasticity	450,000 lb/in ²	450,000 lb/in ²
Modulus of Hardness	950 lbs Janka ball	900 lbs
Screw Holding, Face	225 lbs	300 lbs
Screw Holding, Edge	200 lbs	280 lbs
Thickness Tolerance	±0.005 inch	±0.005 inch
Flame Spread Rating	Class 3 (C)	Class 3 (C)
Moisture Content	4 - 6%	4 - 6%
Thickness Swell	5%	5%
Linear Expansion	0.3%	0.3%

Average physical properties for 3/4" panel, based on a 5 panel average, when tested in accordance with ASTM D1037. Emissions tested in accordance with ASTM E-1333. Specific design applications, and technical data are available upon request.



FSC® C014647
The mark of responsible forestry
(Available upon request)



ECC Certified
Specification CPA ECC 4-11
CARB Third Party Certifier TPC-2



SCS Certified
SCS-MC-01584
Pre-Consumer Recycled Wood Content

LEED® 2009 Credits Supported
Materials & Resources: 4, 5, 7

SierraPine warrants that its products will meet the specifications applicable to such products in effect at the time of shipment as disclosed to customer and available on SierraPine's website at www.sierrapine.com under Terms & Conditions. Any claim for breach of such warranty must be received by SierraPine within 90 days after delivery of products to customer. SierraPine makes no other warranty or guarantee, either expressed or implied, including implied warranties of merchantability and of fitness for a particular purpose to the original purchaser or to any subsequent user of the products, except as expressly contained in our Terms & Conditions. In the event state or provincial law precludes exclusion or limitation of implied warranties, the duration of any such warranties shall be no longer than, and the time and manner of presenting any claim hereon shall be the same as, that provided in the express warranty stated therein. All warranty claims are void if the thickness of the panel is materially modified from the original thickness at the time of shipment.

SierraPine

COMPOSITE SOLUTIONS

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