

MDF

medium density fiberboard

medite® m48

Features & Benefits

- Product meets CARB ATCM 93120 Phase 2 emission requirements
- Smooth surface that accepts many finishes including: paint, varnish, lacquer, UV-fills, laminates and foils
- Meets physical properties of ANSI A208.2-2009 Grade 115
- FSC® certified panels available upon request

Use & Care

- Store indoors on a flat, level surface with adequate support to prevent sagging
- Readily accepts and holds hardware including staples, screws and other fasteners
- Medite® M48 is 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
- Refer to Architectural Woodwork Standards (AWS) for fabrication and installation procedures.

Painting/Laminating

When choosing a coating or laminate system, confirm compatibility of the paint, laminate or adhesive

Finished Product Options

Because of its unparalleled hard, smooth surface, Medite® M48 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® M48 the right choice for fabrication and precision parts:

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

For additional information on working with MDF go to www.pbmdf.com

SierraPine Medite® M48 medium density fiberboard (MDF) produced in Medford, OR is manufactured from 90% pre-consumer recycled wood content. This product meets the property requirements of ANSI A208.2 and is engineered for a wide range of applications. Since 1975 the Medite® brand has been recognized globally for quality and consistency in MDF.

Technical Data

Medite® M48

Density	44 lb/ft ³
Internal Bond	130 lb/in ²
Modulus of Rupture	3,200 lb/in ²
Modulus of Elasticity	420,000 lb/in ²
Modulus of Hardness	1,000 lbs Janka ball
Screw Holding, Face	200 lbs
Screw Holding, Edge	175 lbs
Thickness Tolerance	±0.005 inch
Flame Spread Rating	Class 3 (C)
Moisture Content	6%
Thickness Swell	5.5%
Linear Expansion	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 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 time of shipment.

SierraPine
COMPOSITE SOLUTIONS

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