

# MDF

medium density fiberboard

# ROCK TOP DECORATIVE MDF PANELS

## Features & Benefits

- Scratch and moisture resistant
- Stain and chemical resistant
- Hard surface is durable and easy to clean
- Wood grain and solid color options
- UV Coating with NO VOC's


## Applications

- Cabinet backs
- Drawer components
- Furniture components
- Fixture components

## Mill Capabilities

- 4' x 8' and 5' x 8' standard panel sizes
- Custom sizes available upon request (minimum order may be required)
- Thicknesses: 2.5 - 6 mm, 1/10 - 1/4"
- One or two-sided applications

## Certifications

- CARB ATCM 93120 phase 1 or phase 2 certified options (phase 2 required 1/1/2012)
- SCS certified - 80% pre-consumer recycled
-  FSC certified panels available upon request

## 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
- For best results, condition to the environment 48-72 hours prior to installation

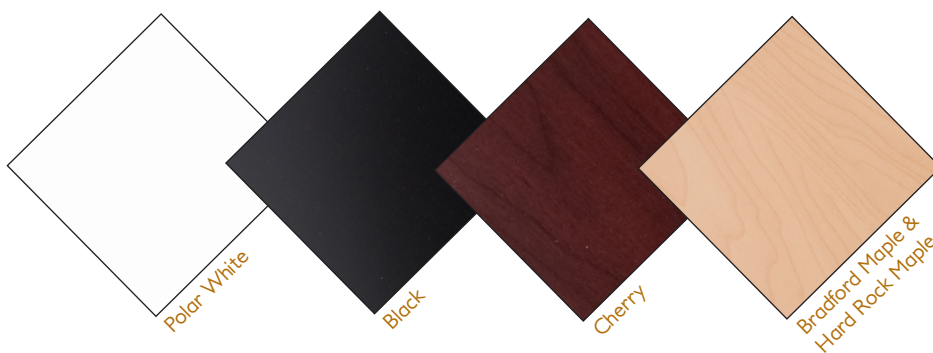


**More durable than laminates**  
**More cost-effective than veneers**

UV Finished MDF panels by SierraPine are non-porous and resistant to scratches, stains and moisture. This engineered coating system provides an environmentally safe and durable decorative option for many applications and is available in solid colors and wood grains. Versatility and performance make it easy to combine these panels with veneered or laminated components in a furniture or cabinet assembly. These panels, ranging in thickness from 1/10 to 1/4 inch, are perfect for cabinet backs, drawer components, RTA fixtures and many other applications.

Rock Top MDF panels perform as well as, or better than, thermally fused melamine (TFM) in KCMA tests for chemical resistance, hot/cold check, detergent and water resistance, shrinkage and heat resistance.

Chemical Resistance	ROCK TOP	TFM
Vinegar	no effect	no effect
Lemon Juice	no effect	no effect
Grape Juice	no effect	no effect
Catsup	no effect	no effect
Hot Coffee	no effect	no effect
Olive Oil	no effect	no effect
Vodka	no effect	no effect
.5% Detergent Solution	no effect	no effect
Mustard	slight stain	slight stain
Mustard Recovery (14 days)	recovered	recovered



# ROCK TOP MDF

A new decorative component option

Technical Data	A-Grade	Mill Run
Density (lb/ft <sup>3</sup> )	49.5	45.5
Internal Bond (lb/in <sup>2</sup> )	130	70
Modulus of Rupture (lb/in <sup>2</sup> )	>5,000	>3,000
Thickness Tolerance (inch)	+0.007	±0.007
Length/Width Tolerance (inch)	±0.080	±0.080
Squareness Tolerance (in/ft)	±0.036	±0.036
Flame Spread Rating	Class C	Class C
Moisture Content	5%	5%
Formaldehyde Emissions	≤0.21 ppm	≤0.21 ppm

Average physical properties for 1/8" panel when tested in accordance ASTM D1037. Specific design applications and technical data are available upon request. Emissions tested in accordance with ASTM E-1333.

Cabinet backs  
Drawer bottoms  
Furniture components



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](http://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.