



The Great Lakes MDF difference

We have a leaner, faster, more flexible operation capable of fulfilling custom orders and meeting the shorter lead times.

We make an easily machined board from washed, green chips that features outstanding strength, consistency and dimensional stability. Our board provides an excellent substrate with a smooth face and tight edge.

A Quality Appearance That Lasts for Years

Spectratech Color MDF offers many creative possibilities for furniture, cabinetry, displays, exhibits and store fixtures.

Color MDF materials give wood product manufacturers an ideal alternative and provide a range of colorful visual effects.

Product Specifications

- **Product Selection**

Available in standard thicknesses ($\frac{7}{16}$ " to 2") in a variety of panel sizes up to 5' x 16'.

- **How to Fasten**

Fasten using screws with parallel thread, and a drilled pilot hole should always be used. Do not fasten within $2\frac{1}{2}$ " of a corner or 1" from any edge.

- **Identification**

Easily recognized by the unit identification tag that accompanies every unit.

- **How to Specify**

To specify Great Lakes Spectratech Color MDF, ask for premium-grade MDF meeting ANSI 208.2 standards.

Physical Properties of Premium MDF

Property	Units	$\frac{7}{16}$ " to 1"	1 $\frac{1}{8}$ " to 2"
Density	lbs./FT ³	46	44
Internal Bond	PSI	90	90
MOR	PSI	3,500	2,500
MOE	PSI	350,000	350,000
Screw Hold – Face	lbs.	250	225
Screw Hold – Edge	lbs.	200	200
Thickness Swell	%	10	10
Moisture Content	%	6-9	6-9
Linear Expansion	%	0.3	0.3

Please note that, because this is a natural wood product, the steam injected board may exhibit a mottled or burlled look.

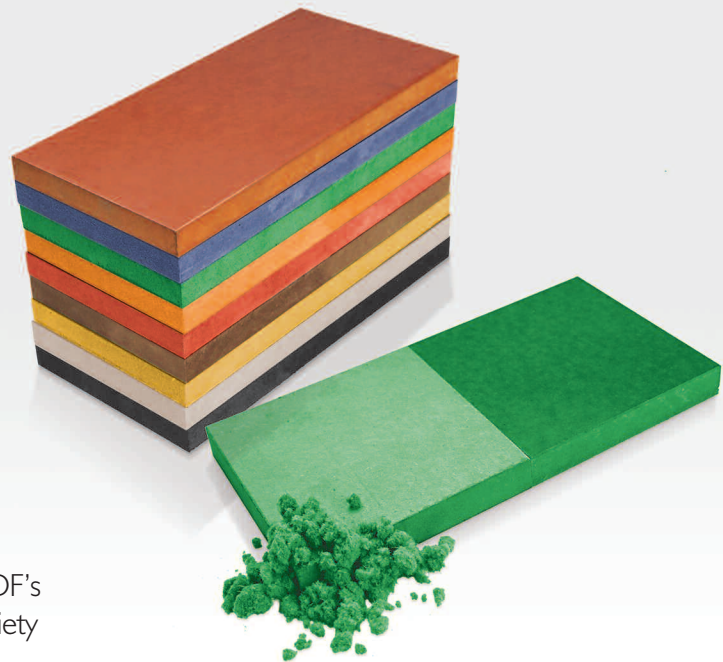
Check out our Web site at www.greatlakesmdf.com for more information and to view a list of Spectratech distributors in your area. Ask your local distributor for a sample of **Spectratech Color MDF.**



Any way you cut it – you retain strong, vibrant colors.

Spectratech Color MDF offers all the benefits of Great Lakes MDF's Premium products with intense "color to the core" for a wide variety of new creative possibilities.

Spectratech Color MDF offers full-depth tinting of industrial panels for furniture, store fixtures, interiors and other commercial applications. This allows for shaping and cutting of the MDF (edges can be mitered, for example) while retaining the vibrant color throughout.



Since the color is added at the start of the manufacturing process, Spectratech Color MDF retains the strength of conventional MDF panels and adds brilliant color.

Lasting beauty: specially designed light-stable colorants were chosen to minimize the effects of sunlight and UV radiation.* Spectratech Color MDF is made to be touched up and refurbished. Scratches can be sanded out and a finish re-applied.

Full-depth color eliminates the need for skin-deep finishes such as stains and laminates. When you apply a clear finish such as urethane, lacquer or clear powder coat, the colors become vivid and beautiful.

* Care should be taken to select a clear finish that will provide protection from these elements.



Available colors:



In response to customer requests, we've added a new color to our lineup: an attractive warm grey