Acrylics Collection DESIGN GUIDE

PRODUCT DESCRIPTION

Acrylic is a new medium for Moz collections that offers a range of transparent and semi-transparent patterns that are available by the sheet or as a material of choice in our Divider Systems.

FEATURES AND BENEFITS

- 15 standard patterns
- Clear and frosted options
- Suitable for interior applications
- Custom patterns and finishes available
- Cost effective and decorative feature
- Easy to specify
- Easy to install

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Material</th>
<th>1/4” (6.35 mm) thick Acrylic, weighing 1.42 lbs per sq ft [ASTM D1929-68] Available in Frosted or Clear Matte Custom thickness available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Sizes</td>
<td>4’ x 8’ (1.2 m x 2.4 m) Custom sizes available with a max size of 4’ x 10’ (1.2 m x 3.0 m)</td>
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<tr>
<td>Finishes</td>
<td>Topcoated with a low VOC compliant polyurethane matte finish Custom Colors also available</td>
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</table>
PATTERNS

Available in 15 standard patterns with custom options available. Also available in patterns & colors from our Laser Cut, Engravings, Blendz/Patina, Graphix and Gradient Collections. Visit our [website](#) for a complete list of material options.
DESIGN CONSIDERATIONS

Transparent vs Semi-transparent

Transparent or “Clear” Acrylic is a great alternative to glass providing it weights 50% less than glass, yet it is 17 times more impact resistant while remaining equally transparent. MoZ Acrylic patterns on clear transparent acrylic provide a decorative element while still allowing clear visibility to objects on the other side.

Semi-transparent or “Frosted” Acrylic eliminates the complete clarity of the acrylic, but does allow enough light to pass through, making shadows visible.

Custom Design Options

For custom patterns and designs, please submit your licensed image preferably an .ai, .eps or .dxf file to scale through our Hightail upload link. Review our Digital Imagery FAQs for help with appropriate files to submit.

Get creative! We can print different imagery on both sides of the panel to create a unique Moire effect.

SAMPLING

Samples are made from 1/8” aluminum in 3.5” x 5” size. Due to the large pattern scale samples are often scaled down. Samples are limited. If you would like to request samples, please visit our Sample Request Form online.

STOCK AND AVAILABILITY

Our materials are made to order and take approximately 2-3 weeks to manufacture. Larger and more complex orders may take 4-6 weeks. Lead times exclude transit times and vary due to current workload. Contact us for current lead times for your project. For your convenience, we offer a short list of materials from overruns that are discounted and available to ship in just a few days through our Quickship site.

HANDLING, CARE, AND CLEANING INSTRUCTIONS

Cutting Instructions

For all cutting methods, a test cut is always recommended.

CNC Cutting (recommended) Use a Zero-flute up-cut onsrud bit if available (like series 63-600) or similar carbide bit. A .’(63-622) diameter bit should be sufficient for all materials up to an .090” sheet. For thicker gauge (.125”) cut through in two passes (.1” / EACH PASS). Do not use lubricant of any kind on Moz finished product. Cut Moz
products only on an unused spoil-board. Use 18,000 RPM and travel no faster than 75 IPM (inches per minute) when cutting. Cut in “climb direction” on finished parts.

Sawing (table & panel saw) Always use sharp carbide tip blades with at least 5 teeth per inch and have no set (zero side set). Blade should be 8” to 12” in diameter, and at 0 degree rake for best results. It is always best to cut into the decorative face with the blade to minimize burring and edge distortion. Do not force material through saw. A constant feed rate will produce smoother cuts. Blade wax will promote better cuts.

When cutting is complete, thoroughly clean all cut edges with dry cloth. Sand rough edges with 220 grit sandpaper before removing the protective masking.

Cleaning Instructions
For GENERAL CLEANING, use a damp, soft cloth with mild, non-abrasive soap and water. Low concentration ammonia based cleaning agents such as glass cleaners may also be used. More detailed information can be found in our Cleaning Guidelines PDF.

GENERAL WARRANTY
Some surface irregularities as well as color and pattern variations will appear. We recommend that you inspect the material before cutting or mounting by simply lifting up the edge of the protective mask and laying it back down. If any material proves to be defective, Móz Designs will be liable for the cost of that material only. In order to prove material defective a sample must be provided to Móz Designs for review. No other warranty is expressed or implied.