



# ColorCast Acrylics Specifications

### Material

» Cell cast acrylic

### **Finish**

- » Matte non-glare
- » Gloss ■

### **Sheet Size**

» 24" x 48" (610 x 1219mm) + 0, - .125"

### \* Thickness 2-ply

- » 1/8" (3.2mm) Use CC342 as first digits of item code.
- » .236" (6.0mm) Use CC352 as first digits of item code.
- \* Cell Cast Acrylics have thickness variations that may present difficulties in applications where thickness tolerance is important (i.e. fitting into extrusions, thermoforming applications where walls must maintain uniform thickness, and assembly of complex structures). Remember to check gauge when non-contact engraving takes place, and to periodically re-check focal lengths when laser engraving. In some cases, thickness variations may require the operator to make multiple passes during laser engraving.

### Usage

- » Interior signage
- » Exterior signage

### **Engraving Method**

- » Laser
- » Router
- » Rotating carbide

### **Engraving Depth**

» .003" (.08mm)

### **Fabrication**

- » Saws
- » Back-filling » UV stable
- » Bonds
- » Hot stamps » Outdoor weatherable
- » Screen prints
- » Laser vector cuts
- » Permits fine
- detail engraving » UV-LED printable
- » Back-lighting

Visit www.rowmark.com for Rowmark's complete line of products for rotary engraving, laser engraving and sublimation.

Find answers to all your questions in the Technical Help section. Be sure to check out support tools under the Sales Tools and Downloads sections.

To request a sample or promotional literature, please call 1-877-ROWMARK (419-429-3160) or email samples@rowmark.com. For technical assistance, call 1-877-ROWMARK (419-429-3160), visit www.rowmark.com or email inquiries@rowmark.com. Can't find exactly what you're looking for? Contact your authorized Rowmark distributor or speak with one of our customer





service specialists at 1-800-243-3339 (419-425-2407).

### ColorCast Acrylics<sup>™</sup> Sign Kit

Fabricate the ColorCast Acrylics™ Sign Kit by downloading the file found under the downloads section of our website at www.rowmark.com.























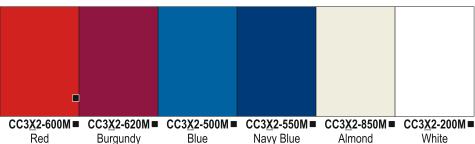


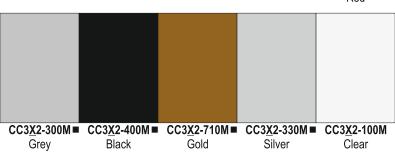


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ColorCast Acrylics is a cell cast acrylic product that is harder and has greater optical clarity than extruded acrylics. This product is great for fine detail reverse laser engraving, and you'll find them to be the perfect application for Point-of Purchase displays and outdoor signage.





ColorCast Acrylics are also available with a gloss finish as shown here. To order ColorCast Acrylics with the gloss finish substitute a "G" in place of the "M" found at the end of each item code.

Gloss Finish

Rowmark's Reflexions Mirrored Acrylics feature a stunning, easy-to-fabricate metallic surface resembling the look of glass and mirror. Enhance a broad range of decorative indoor applications, from signage and Point-Of-Purchase (POP) projects to accent décor, custom gifts, craft jobs and more!



RM942-340 Silver Mirror



Ice Silver Mirror



RM942-351 Platinum Mirror



Carbon

Mirror



RM942-730 Gold Mirror

# Reflexions Specifications

» Cell cast acrylic (PMMA)

### **Sheet Size**

» 24" x 48" +.1875" -.0" (610 x 1219mm)

- » Frosted matte non-glare (1 sided)
- » Mirrored (1 sided)

### Thickness 2-ply

» .125" (3.18mm)

### **Engraving Depth**

- » .012" (.03mm) for engraving
- » .128" (3.25mm) for cutting

### **Engraving Method**

- » Laser
- » Rotating carbide
- » Cuts with a laser engraver or plotter

### Usage

- » Interior signage
- » Exterior signage » Signage component or substrate
- » Craft and artistry projects

### Capabilities

**Bronze** 

Mirror

- » Scores
- » Bevels
- » Hot Stamps
- » UV Stable
- » Thermal Prints
- » Saws
- » Heat Bendable
- » Bonds
- » Paintfill » Drills
- » Screen Prints
- » Fine Detail » Back-lighting





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