MAPES HISTORY
Mapes Industries has manufactured high quality commercial architectural products since 1952 and is committed to providing the same high quality product and service that has become the foundation of past success.

PANEL CUSTOMIZATION
Easily customize Mapes panels to fit your building project requirements. All panels are made to order and custom colors are available.

INCREASED R-VALUE
Mapes panels can achieve R-Values of up to R=27 and are available with any architectural finish, making them the smart panel solution for your next project.

CHOOSE FROM MANY FINISHES
Kynar, Anodized Aluminum, Baked Enamel, Spandrel Glass, Porcelain on Steel

APPLICATIONS
• Spandrel Glass
• Curtain Wall
• Window Replacement
• Schools/Hospitals
• Transoms
• Thermal Retrofit
• Accent Panels

WHY MAPES PANELS?
Amanda Stout Elementary School in Reading, Pennsylvania
Bow Creek Recreational Center in Virginia Beach, Virginia
PANEL SOLUTIONS

MAPES-R
Laminated glazing infill that improves energy efficiency, abuse resistance and design flexibility.
• For use in all major window and curtainwall systems
mapespanels.com/mapes-r

MAPES-R+
Energy efficient Rabbet Edge panels that fit into any ¼” or 1” glazing pocket. Increase R-Value by 100%-200%.
• Retrofit applications
mapespanels.com/mapes-r-plus

MAPESTOP
Fire resistant infill panels designed to meet local code requirements.
• Class A rated
• 15-30 minute fire rated
mapespanels.com/mapestop

MAPESOUND
Panels designed to improve the acoustical performance of window and curtainwall systems.
• STC up to 55
• Available in all architectural finishes
mapespanels.com/mapesound

MAPESHAPE
Formed edge panels improve energy efficiency and design options.
• Flush with frame glazing option
• Butt glazing
mapespanels.com/mapeshape

MAPESPAN
Spandrel glass laminated into a unitized panel with an interior finish.
• Single source factory laminated
• Reduces field labor and fabrication
mapespanels.com/mapespan

MAPESHIELD
Impact resistant infill panels designed for coastal or high security areas.
• Large and small missile impact rated
• Explosion and bullet-resistant glazing
mapespanels.com/mapeshield

CORELITE
Laminated infill panels with corrugated high density polyethylene substrates.
• Water resistant substrates
• Light weight
mapespanels.com/corelite

MOLDINGS
¼” and 1” moldings.
• Veneer applications

VENEER / GLAZING
Panels designed to replace standard glass for all glazing infill.
• Abuse resistant / unbreakable
• Fascia, soffit, wall facing applications
mapespanels.com/veneer-glazing
## SELECTION GUIDE

Consult the “Spec Builder” at [mapespanels.com/spec-builder](http://mapespanels.com/spec-builder) for complete details.

<table>
<thead>
<tr>
<th>SKINS</th>
<th>THICKNESS</th>
<th>TEXTURE</th>
<th>EMBOSSED</th>
<th>SMOOTH</th>
<th>STANDARD</th>
<th>COLORS</th>
<th>CUSTOM</th>
<th>COLORS</th>
<th>AVAILABLE WIDTHS</th>
<th>FINISH</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Porcelain on Steel</td>
<td>0.014</td>
<td>•</td>
<td></td>
<td>8</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>20</td>
</tr>
<tr>
<td>Standard Kynar</td>
<td>0.032</td>
<td>•</td>
<td></td>
<td>18</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>20</td>
</tr>
<tr>
<td>Custom Kynar</td>
<td>0.036 - 0.125</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>10</td>
</tr>
<tr>
<td>Spandrel Glass</td>
<td>0.25</td>
<td>•</td>
<td></td>
<td>8</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>5</td>
</tr>
<tr>
<td>Colorlume E</td>
<td>0.012</td>
<td>•</td>
<td></td>
<td>6</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>5</td>
</tr>
<tr>
<td>Colorlume S</td>
<td>0.022</td>
<td>•</td>
<td></td>
<td>2</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>5</td>
</tr>
<tr>
<td>.025 Clear Anodized (Coil)</td>
<td>0.025</td>
<td>•</td>
<td></td>
<td>1</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>n/a</td>
</tr>
<tr>
<td>.025 Bronze Anodized (Coil)</td>
<td>0.025</td>
<td>•</td>
<td></td>
<td>1</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>n/a</td>
</tr>
<tr>
<td>Class 1 Anodized</td>
<td>0.036 - 0.125</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>48”</td>
<td>60”</td>
<td>5</td>
</tr>
</tbody>
</table>

### LAMINATION

<table>
<thead>
<tr>
<th>SUBSTRATES</th>
<th>LAMINATION WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” Hardboard</td>
<td>0.125</td>
</tr>
<tr>
<td>3/16” Hardboard</td>
<td>0.187</td>
</tr>
<tr>
<td>1/2” Gypsum</td>
<td>0.5</td>
</tr>
<tr>
<td>Cement Board</td>
<td>4mm</td>
</tr>
<tr>
<td>Corelite (H.D.P.E.)</td>
<td>4mm</td>
</tr>
<tr>
<td>Solid Plastic (SPS)</td>
<td>0.125 &amp; 0.187</td>
</tr>
</tbody>
</table>

### CORES

| 2# Density Polystyrene       | most cost effective per R-Value (4.74 - 20.31 R-Value) |
| Isocyanurate                 | most insulation per inch (6.41 - 27.79 R-Value)        |
| Micore                       | Class A Fire Rated (3.05 - 15.50 R-Value)               |