

## Resin Options

# EXTERIOR RESIN SOLUTIONS

Lumicor meets the demands of outdoor projects while delivering sophisticated design solutions. Our product combines high performance and design flexibility with exceptional aesthetics and is engineered with the high impact strength, UV resistance and performance necessary for exterior applications.

	LUMICLEAR EX™	LUMISHIELD EX™
PERFORMANCE	<ul style="list-style-type: none"> <li>Specially formulated acrylic resin (PMMA) is naturally resistant to UV rays</li> <li>Color encapsulated in center of panel</li> <li>Superior clarity</li> <li>7 times stronger than annealed glass of similar thickness</li> <li>Half the weight of glass</li> <li>Class C fire rating</li> </ul>	<ul style="list-style-type: none"> <li>Specially formulated polycarbonate with UV cap on both sides</li> <li>Color encapsulated in center of panel</li> <li>130 times the impact strength of glass</li> <li>30 times the impact strength of acrylic</li> <li>Half the weight of glass</li> <li>Class A &amp; B fire rating</li> </ul>
LIGHT TRANSMITTANCE & ENERGY EFFICIENCY	<ul style="list-style-type: none"> <li>Allows 92% of visible light transmittance</li> <li>Up to 8 times more energy efficient than glass</li> </ul>	<ul style="list-style-type: none"> <li>Allows 86% of visible light transmittance</li> <li>Up to 4 times more energy efficient than glass</li> </ul>
ENVIRONMENTAL IMPACT	<ul style="list-style-type: none"> <li>Contains up to 50% pre-consumer recycled content</li> <li>Qualifies for LEED MR Credit 4 and IEQ Credit 8.1 &amp; 8.2 (daylight and views)</li> <li>100% recyclable</li> </ul>	<ul style="list-style-type: none"> <li>Contains 40% pre-consumer recycled content</li> <li>Qualifies for LEED MR Credit 4 and IEQ Credit 8.1 &amp; 8.2 (daylight and views)</li> <li>100% recyclable</li> </ul>

## SPECIFICATIONS

Not all décors, resins, finishes, and add-ons are compatible. Work with your Lumicor rep when specifying Resin Panels for exterior use.

### AVAILABLE SIZES

*Lumiclear EX sizes:*

- .236" x 48" x 96" (6 x 1219 x 2438 mm)
- .236" x 48" x 120" (6 x 1219 x 3048 mm)
- .472" x 48" x 96" (12 x 1219 x 2438 mm)
- .472" x 48" x 120" (12 x 1219 x 3048 mm)

*Lumishield EX sizes:*

- .236" x 48" x 96" (6 x 1219 x 2438 mm)
- .472" x 48" x 96" (12 x 1219 x 2438 mm)

### AVAILABLE FINISHES

- Sandstone *Recommended*
- Gloss
- Matte
- Brushed
- Moiré
- Satin
- Frost
- Stucco
- Hi-Gloss *Glacier panels only*

### AVAILABLE ADD-ONS

- Luminous
- Cloud White Opaque
- Illume
- ChemShield

## AVAILABLE DÉCORS

