

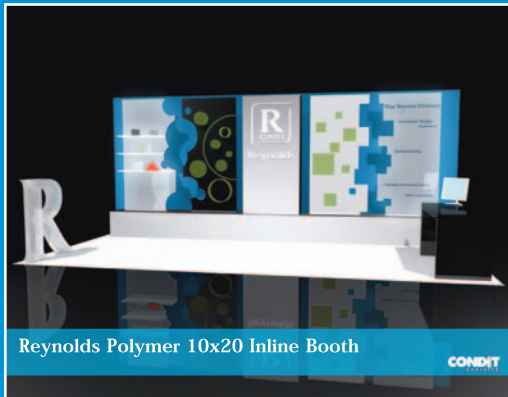
R-CAST™ ACRYLIC
OPAQUES &
Luminations



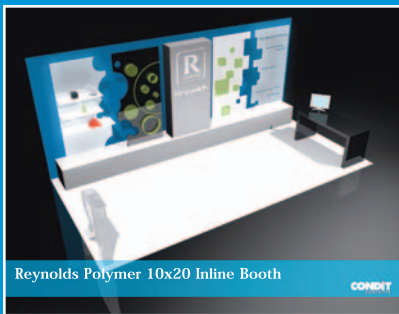
 **Reynolds**
POLYMER TECHNOLOGY, INC.
www.reynoldspolymer.com

Way Beyond Ordinary.

OPAQUES & Luminations



Reynolds Polymer 10x20 Inline Booth



Reynolds Polymer 10x20 Inline Booth

For Reynolds Polymer Technology's debut trade show booth, we fabricated R-Cast™ Opaque white and black sheets into intricate designs showcasing R-Cast's ability to be shaped and fabricated. The four R-Cast™ acrylic sheets sit in a brushed aluminum light box, and the middle R-Cast™ sign was designed with a white laminate sheet in which the letters push through a brushed aluminum face and lit from a base.



Reynolds Polymer Technology, Inc., the world leader in the manufacture and installation of unique acrylic structures, brings cutting-edge acrylic design options to the resort, casino, dining, retail and custom furniture industries. Advanced R-Cast™ technology combined with experience in building some of the world's most challenging structures makes Reynolds Polymer Technology the number one choice for architects and designers looking to create stunning designs.

Why Use R-Cast™?

R-Cast™ is Reynolds Polymer Technology's high performance cast acrylic. The R-Cast technology provides strong, durable structural acrylic which can be bonded, formed and machined into virtually any shape and size. The durability is unmatched and it is the perfect material for precision installation, ease of maintenance, and a lifetime of beauty.

The R-Cast™ Opaques and Luminations cast acrylic line are an extension of the R-Cast™ brand providing designers, architects, furniture manufacturers, artists and signage houses a high quality colored and translucent thick gauge acrylic source.

Our Focus Is on Quality

In our global manufacturing facilities we produce R-Cast™ in almost any shape, size and color, and opacity using only the strictest quality standards. We are able to bond R-Cast™ acrylic shapes together, in the factory or on-site, to provide almost any configuration imaginable. With our ground-breaking aquarium, architecture and custom designs, Reynolds Polymer Technology is known throughout the world for quality and innovation.

Some key features of R-Cast™ include:

Weatherability

R-Cast™ material is resistant to discoloring from harsh outdoor exposure caused by harmful UV rays and comes with our exclusive 10 year warranty. Unlike other plastics, the physical properties of R-Cast™ do not degrade when submerged in a water environment or exposed to a harsh outdoor environment.



Signage,
Multiple
Locations,
Globally

Fabrication and Custom Castings

R-Cast™ can be custom cast or formed into various architectural shapes. R-Cast™ material can easily be machined and fabricated. Surface textures can be applied to enhance the light transmission or feel of the material; as well as engravings and detailed fabrication.

Value Engineering

Reynolds Polymer Technology's engineering team work together with architects and interior designers to provide design and engineering assistance for almost any application. General contractors rely on RPT's experience to foresee and avoid on-site problems that may arise with each unique project.

Light Transmission

Due to acrylic's ability to pull light evenly, R-Cast Luminations make an ideal medium for any lighted or semi-transparent application. Surface textures or engravings can be applied to create an even more dramatic effect.

Resurfaceable

R-Cast cast acrylic is one of the only materials that can be polished and repaired to its original state. When compared with glass, PETG or polycarbonate, acrylic's superior resurfaceable quality make it an ideal material for any application that will receive high traffic or be outside for long periods of time.

R-Cast™ Enables Innovative Design

The versatility of R-Cast™ Opaques and Luminations acrylic provides an ideal medium for innovative design. Reynolds Polymer Technology's focus on value engineering has created extraordinary, yet cost-effective acrylic designs.

R-Cast™ is ideal for architectural elements, artistic applications, as well as water retaining glazing and signage applications. The quality of R-Cast™ products in combination with a strong engineering department and innovative design team have created what others have said could not be done. With R-Cast™ the possibilities are endless.



Mr. Chow, Seoul, South Korea



Mr. Chow, Seoul, South Korea



Armani Store, Bellagio Hotel, Las Vegas, NV

Abstract R-Cast™ Luminations window panel

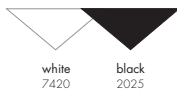
R-Cast™ Acrylic Thick Gauge Sheet – OPAQUES & Luminations

R-Cast™ acrylic thick gauge sheet is available trimmed or untrimmed and is oversized. Many cast acrylic users prefer oversized sheet because it allows for maximum yield. Compare the square footage from the nominal sheet with the R-Cast™ oversized sheet.

Thickness (inches)	Sheet Size 48" x 96"	Sheet Size 72" x 96"	Thickness (inches)	Sheet Size 72" x 186"	Sheet Size 96" x 128"
.708	✓	✓	.708	✓	✓
1.00	✓	✓	1.00	✓	✓
1.25	✓	✓	1.25	✓	✓
1.50	✓	✓	1.50	✓	✓
1.75	✓	✓	1.75	✓	✓
2.00	✓	✓	2.00	✓	✓
2.50	✓	✓	2.50	✓	✓
3.00	✓	✓	3.00	✓	✓
3.50	✓	✓	3.50	✓	✓
4.00	✓	✓	4.00	✓	✓

Sheet Colors

Opaque is currently stocked in Black & White. Custom Colors are available upon request.



Additional Information

- Price is based on Nominal Sheet Size.
- All sheet sizes can be combined for freight paid requirements.
- Larger sheet sizes available upon request.
- Custom gauges available up to 13" thick.

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