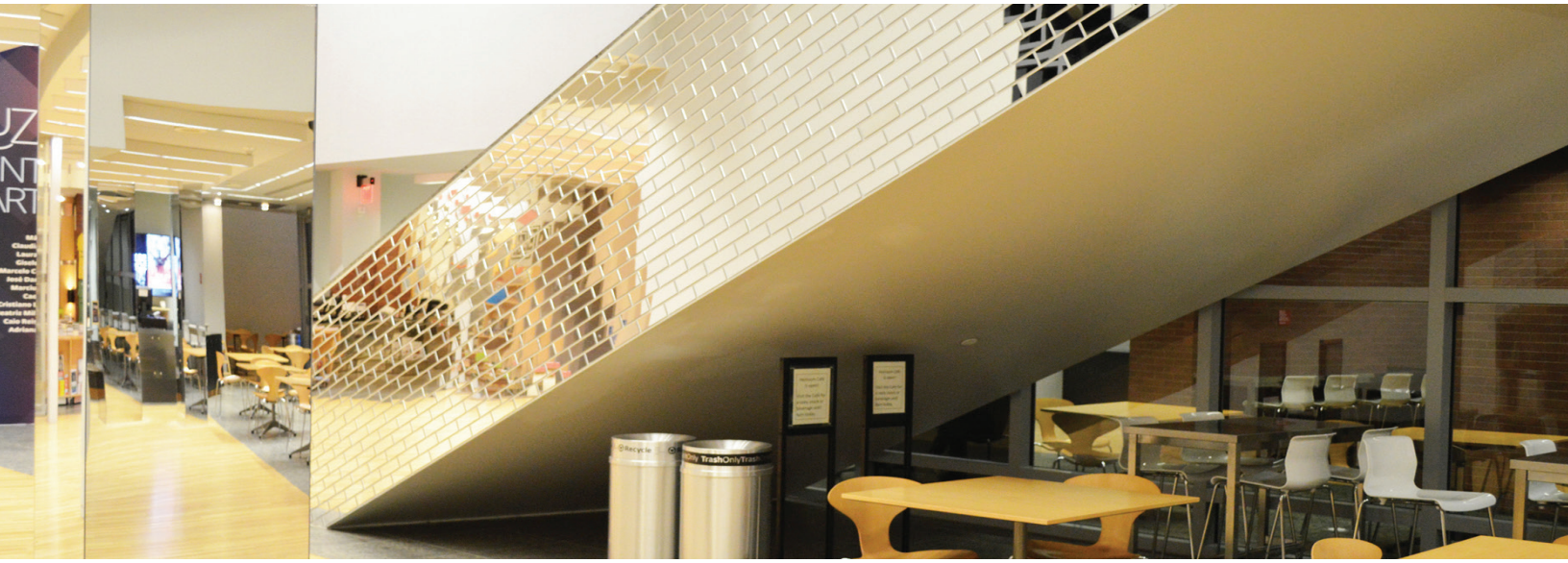
FABBACK®
ACRYLIC MIRROR



FABBACK ACRYLIC MIRROR – A POSITIVE REFLECTION ON STYLE

FABBACK Acrylic Mirror has the widest range of thicknesses, sizes and patterns. Available in over twenty (20) colors including clear and two textures for special design needs. FABBACK Acrylic Mirror utilizes the industry's toughest protective back-coating to maintain a scratch-resistant surface during fabrication. The mirrored surface is obtained through a vacuum metallizing process with aluminum, which provides a superior reflecting surface.



EASE OF FABRICATION

FABBACK Acrylic mirror is ideally suited for a variety of applications using standard plastic fabrication processes and techniques.

- Economical
- Does not shatter into sharp-edged pieces like glass
- Easy to fabricate
- Wide range of colors available
- Abrasion-resistant coating available
- Marine grade options
- Made with OPTIX® Acrylic

Applications include: POP displays, security mirrors, artwork, home furnishing, novelty, license plates

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TYPICAL PROPERTIES

Physical Properties	ASTM Test Method	Units	Values
PHYSICAL			
Specific Gravity	D792	–	1.19
Water Absorption	D570	%	0.4
MECHANICAL			
Tensile Strength	D638	psi	11,030
Tensile Modulus	D638	psi	490,000
Flexural Strength	D790	psi	17,000
Izod Impact Strength	D790	ft-lb/in Notch	0.4
THERMAL			
Deflection Temperature, 264 psi	D648	°F	203
Deflection Temperature, 66 psi	D648	°F	207
Coefficient of Thermal Expansion	D696	in/in/°F	3.0×10^{-5}

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

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