

Tru Vue Glazing Options and Recommended Usages



Sunscreen For Your Art.

Glazing Options featuring UV Filtering

	Pastels, Charcoal and Static Sensitive Pieces	Shadow Boxes	B&W & Bright Colored Pictures	Posters	Maximum # of Mats	Needle Art	Large Pieces, Shipping, Earthquake Zones & Safety Areas
MUSEUM GLASS®	★★★★	★★★★	★★★★	★★★★	Any	★★★★	
OPTIUM™ MUSEUM ACRYLIC	★★★★	★★★★	★★★★		Any		★★★★
CONSERVATION PERFECT VUE GLASS	★★★★		★★★★	★★★★	5	★★★★	
CONSERVATION REFLECTION CONTROL® GLASS	★★		★★	★★	3	★	
CONSERVATION REFLECTION CONTROL® ACRYLITE® acrylic sheet					3		★★
CONSERVATION CLEAR® GLASS	★	★★	★	★	Any	★★★★	
CONSERVATION CLEAR® ACRYLITE® acrylic sheet with Scratch Resistance		★			Any		★★★★
CONSERVATION CLEAR® ACRYLITE® acrylic sheet		★			Any		★

Good ★ Better ★★★ Best ★★★★★

ACRYLITE® is a registered trademark of CYRO Industries, Rockaway, New Jersey, USA.



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Your Complete Source for Glazing Options!

GLASS

Ideal for all your framing needs.

OPTIUM™ ACRYLIC PRODUCTS

Ideal for pastels, charcoal and other valued works of art.

ACRYLITE® acrylic sheets

Ideal for hanging and shipping oversized artwork.

UV

Anti-Reflective

Premium

TRU VUE AR REFLECTION-FREE™

- Lowest reflection rating available
- Coated edge-to-edge

OPTIUM™ ACRYLIC

- Anti-reflective
- Attracts less dust

Conservation

MUSEUM GLASS®

- Anti-reflective technology coupled with UV blocking properties
- No special handling procedures or cleaners needed
- Highest quality picture framing glass available

OPTIUM™ MUSEUM ACRYLIC

- Anti-reflective
- Blocks 98% of harmful UV light rays
- Attracts less dust

Low Reflection

PERFECT VUE

- Reduces unwanted mirror-like images

CONSERVATION PERFECT VUE

- Proprietary technology improves transmission
- Safeguards valuable artwork with UV blocking properties

Non-Glare

REFLECTION CONTROL®

- Single-sided etched non-glare for optimal clarity
- Very fine etch pattern delivers high resolution

REFLECTION CONTROL® ACRYLITE® acrylic sheet

- Single-sided embossed non-glare for optimal clarity
- Very fine embossed pattern delivers high resolution

CONSERVATION REFLECTION CONTROL®

- Single-sided etched non-glare with UV blocking properties
- Protects artwork from irreversible UV damage

CONSERVATION REFLECTION CONTROL® ACRYLITE® acrylic sheet with OP-3 UV Filtering Technology

- Single-sided embossed non-glare with UV blocking properties
- Protects artwork from irreversible UV damage

Clear

PREMIUM CLEAR®

- Highest quality—made in USA
- Ready to frame from the box

PREMIUM CLEAR ACRYLITE® acrylic sheet

- General-purpose use
- Picture framing grade (defect-free)

CONSERVATION CLEAR®

- Blocks 98% of harmful UV rays
- Essential for conservation framing

CONSERVATION CLEAR® ACRYLITE® acrylic sheet with OP-3 UV Filtering Technology

- Blocks 98% of harmful UV rays

Scratch Resistance

CONSERVATION CLEAR® ACRYLITE® acrylic sheet with OP-3 UV Filtering Technology and Scratch Resistance

- Blocks 98% of harmful UV rays



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Sunscreen For Your Art.

All TruGuard® UV Products block 98% of harmful indoor and outdoor UV light rays.

Visual Properties

Picture framing glazing has three basic properties: Light Transmission, Light Reflection and UV Blocking Capacity. Transmission values show how much light reaches the artwork, allowing it to be seen. Reflection values show how much reflection is “bounced back” off the surface of glass. UV blocking values represent how much light in the 300-380 nanometer range is prevented from reaching the artwork.

	Light Transmission	Light Reflection	UV Blocking Capacity
Class			
Museum Glass®	96%	<1%	98%
Tru Vue AR Reflection-Free™	96%	<1%	78%
Conservation Perfect Vue	>93%	<4.6%	98%
Perfect Vue	>93%	<4.6%	>69%
Conservation Reflection Control®	90%	8%	98%
Reflection Control®	90%	8%	45%
Conservation Clear®	>89%	8%	98%
Premium Clear	>90%	8%	45%
Acrylic			
Optium™ Museum Acrylic with OP-3 UV Filtering Technology 3.0mm (.118") & 4.5mm (.177")	96%	<1%	>98%
Optium™ Acrylic 3.0mm (.118") & 4.5mm (.177")	96%	<1%	93%
Conservation Reflection Control® ACRYLITE® acrylic sheet with OP-3 UV Filtering Technology 2.3mm (.090") & 3.0mm (.118")	92%	8%	>98%
Reflection Control® ACRYLITE® acrylic sheet 2.3mm (.090") & 3.0mm (.118")	92%	8%	66%
Conservation Clear® ACRYLITE® acrylic sheet with OP-3 UV Filtering Technology and Scratch Resistance 2.3mm(.090") & 3.0mm (.118")	92%	8%	>98%
Conservation Clear® ACRYLITE® acrylic sheet with OP-3 UV Filtering Technology 2.3mm (.090") & 3.0mm (.118")	92%	8%	>98%
Premium Clear ACRYLITE® acrylic sheet 2.3mm (.090"), 2.5mm (.098) & 3.0mm (.118")	92%	8%	66%