



TRU-AR™ Acrylic Anti-Reflective Coating

KEY FEATURES

Maximum Size	72" x 120" (183cm x 305cm)
Thickness	Up to 9mm
First surface reflection	< 0.5% Photopic brightness
Light Transmission	Range up to 98%
Abrasion	Adhesion Snap Test
Applications	Suitable for indoor and outdoor environments
Outdoor Rating	1 year—salt fog & humidity exposure, no deterioration

APPLICATIONS	Instrumentation and Gauges
	Large Format Displays
	Medical Devices
	Industrial
	Security
	Gaming
	Marine



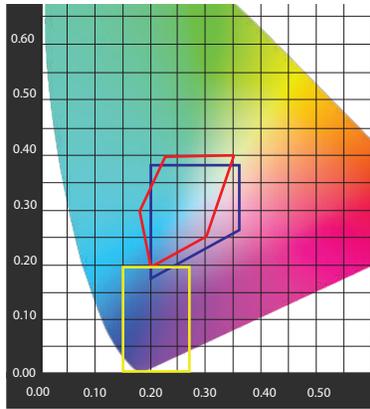
DESIGNED TO MINIMIZE REFLECTION AND MAXIMIZE TRANSMITTANCE FOR HIGH-VISIBILITY DISPLAYS.

At Tru Vue, we utilize thin film technology to control the reflection and transmission of light. Our magnetron sputtered, anti-reflective coating is engineered for demanding optical requirements, durability, and strength. TRU-AR™ Acrylic is a non-conductive, wide band coating designed to minimize reflection and maximize transmittance on acrylic over the visible spectrum. It is especially designed for the high performance needs of display applications.

THE TRU VUE DIFFERENCE

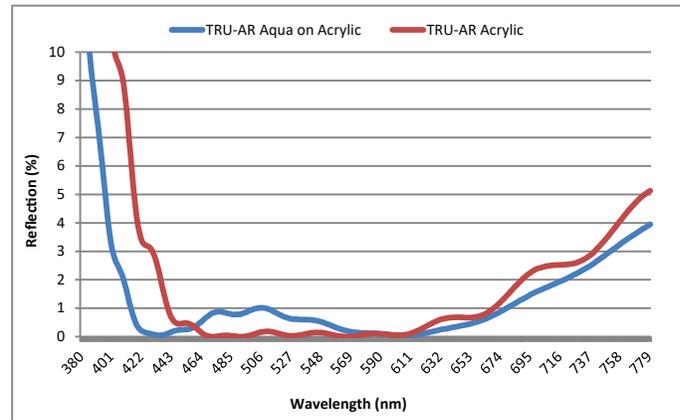
At Tru Vue, you can rely on our in-depth experience, insights and expertise for high-quality optical thin film coatings, large volume production and large size capabilities. We pride ourselves on our innovative thin film technology to control the reflection and transmission of light. In addition, our anti-reflective products are inspected according to stringent Tru Vue cosmetic specifications.

That's the Tru Vue difference you can count on.



— TRU-AR Aqua on Acrylic Color Box
 — TRU-AR Aqua on Glass Color Box
 — TRU-AR Glass & TRU-AR Acrylic Color Box

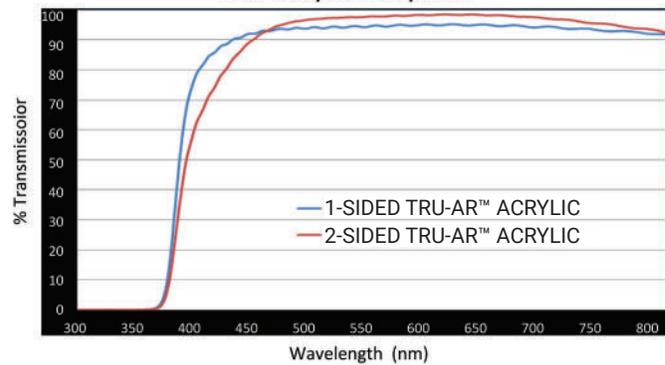
TRU-AR Acrylic %R Comparison



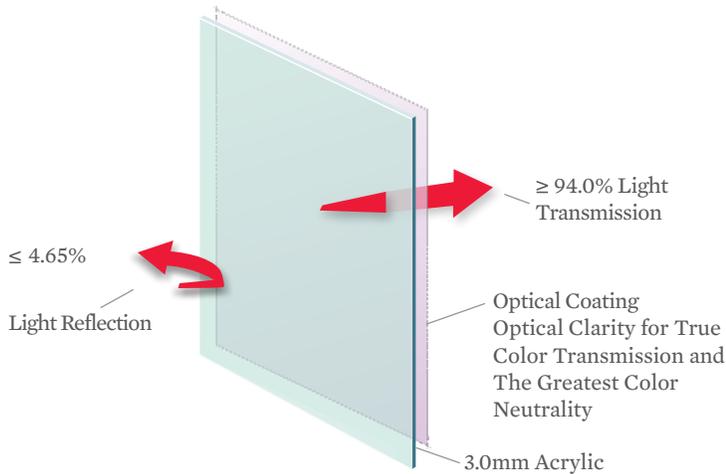
SPECIFICATIONS

Reflectance and transmittance are defined using luminance values photopically corrected and integrated in the visible region. The 1931 CIE Chromaticity diagram with 10 degree observer and illuminant D65 is used to define the reflected color when specified.

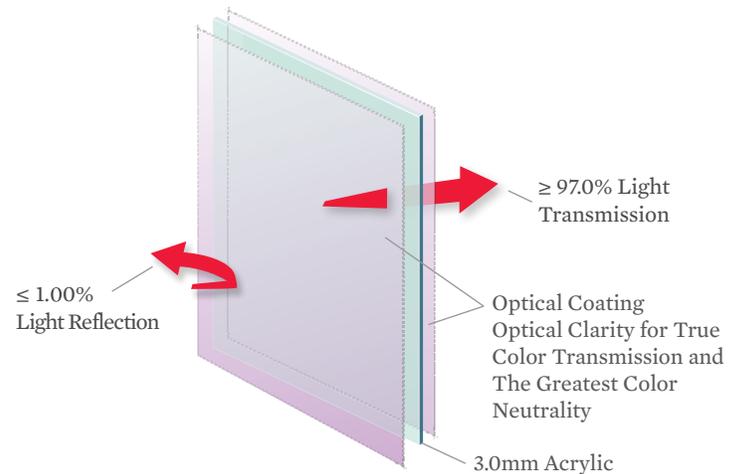
Vista AR Acrylic %T Comparison



1-SIDED TRU-AR™ ACRYLIC



2-SIDED TRU-AR™ ACRYLIC



A variety of other coating and substrate combinations utilizing Tru Vue coatings are available and will be specified on the purchase order.

APPLICABLE SPECIFICATIONS AND STANDARDS

MIL-C-48497A—Coating, Single or Multilayer, Interference: Durability Requirements; MIL-C-14806A—Coating, Reflection Reducing, For Instrument Cover Glasses and Lighting Wedges; MIL-M-13508C—Mirror, Front Surface Aluminized: For Optical Elements; MIL-STD-810E—Environmental Test Methods and Engineering Guidelines

This specification is subject to change without prior notice.