



# Vista AR™ Acrylic Anti-Reflective Coating

## Key Features

<b>Maximum Size</b>	72" x 120" (183cm x 305cm)
<b>Thickness</b>	Up to 9mm
<b>First Surface Reflection</b>	< 0.6% Photopic Brightness
<b>Light Transmission</b>	Range up to 98%
<b>Abrasion</b>	Adhesion Snap Test
<b>Applications</b>	Suitable for Indoor and Outdoor Environments
<b>Outdoor Rating</b>	40 Days—Salt Fog & Humidity Exposure, No Deterioration

## Applications

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



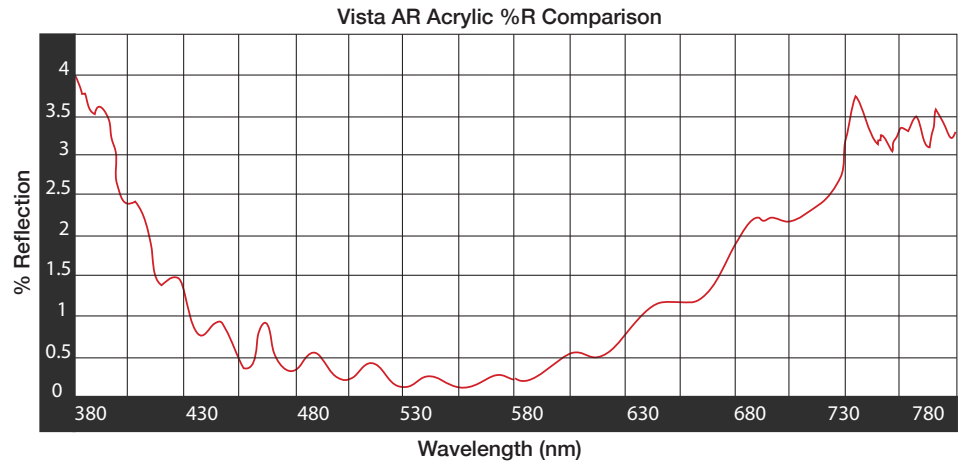
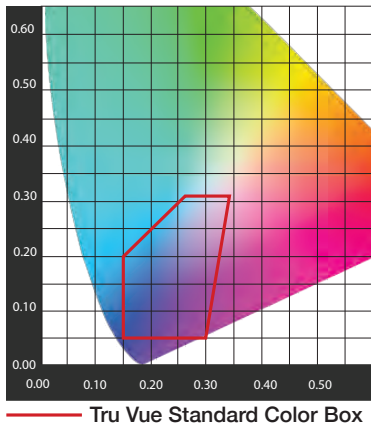
## Designed to minimize reflection and maximize transmittance for high-visibility displays.

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. Vista 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

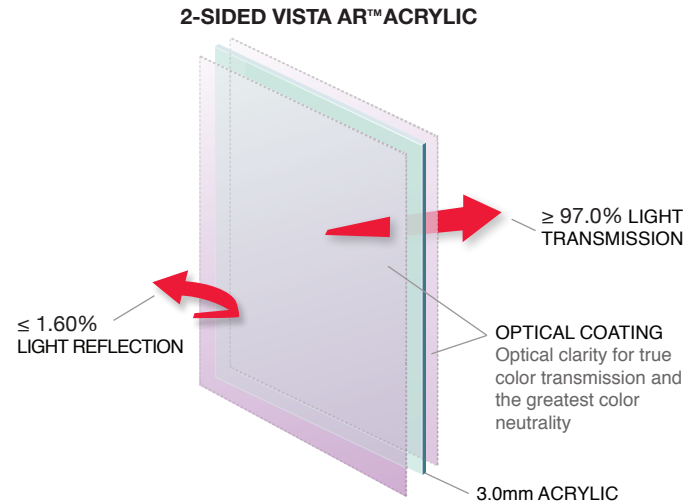
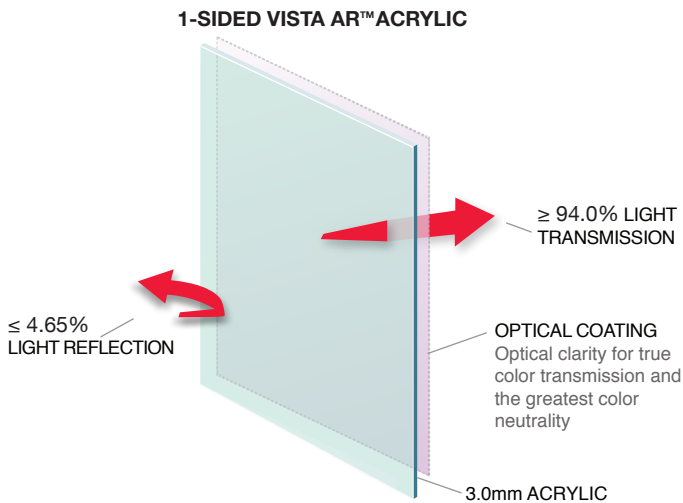
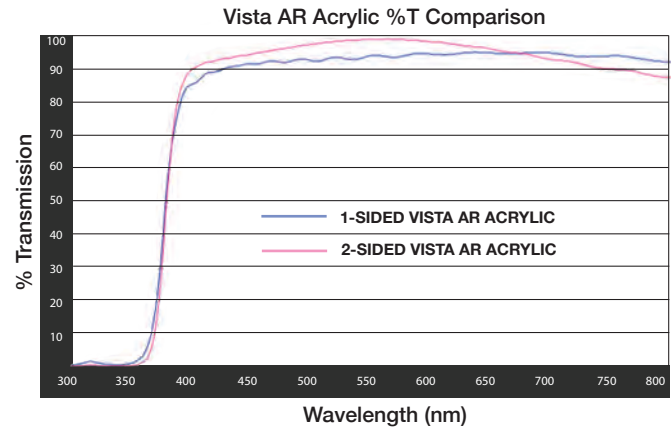
At Tru Vue, you can rely on our in-depth experience, insights and expertise for high-quality optical thin film coatings, large volume production and large size capabilities. We pride ourselves on our innovative thin film technology to control the reflection and transmission of light. In addition, our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

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



## 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.



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

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This specification is subject to change without prior notice.