

## **KEY FEATURES**

Glass Substrate Float, Low-Iron, Tempered or Customer Furnished

Maximum Size 100" x 144" (254cm x 366cm)

Thickness 1.1mm - 12.0mm

First Surface Reflection

Vista AR Aqua < 0.55% Photopic Brightness

Light Transmission Range up to 99%

Abrasion 100 Rub Eraser Test at 2.5 lbs.

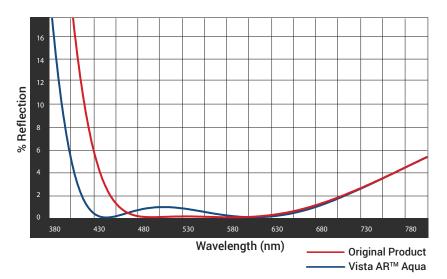
Applications Suitable for Indoor and Outdoor Environments

Outdoor Rating 18 Months Continuous Salt, Fog & Humidity Exposure,

No Deterioration

## **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.



The total reflectance and transmittance of a filter depends on the type of glass used, the rear surface coating, and the combination of coatings involved: The thickness of the substrate does impact reflection.

## 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
ASTM C1036-90	Standard Specification for Flat Glass

Contact us at: VistaAR@tru-vue.com

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