

Glacier™ AR

Premium anti-reflective
display glass



Glacier™ AR is the ideal solution for display applications requiring maximum light transmission and readability under all ambient light conditions.

The base material is an extra clear low iron glass. Through a vacuum magnetron sputtering process, multiple nanometer-thin layers of titanium oxide and silicon oxide are applied to the surface. Due to the different refractive indices of these layers, surface reflections are eliminated.

The result is less than 1% residual surface reflections, making the glass virtually invisible and providing a clear, unobstructed view.

In addition, an extra smooth and hard top coating makes Glacier™ AR very scratch-resistant and durable.

For greater safety, Glacier™ AR can be thermally tempered (from 4 mm thickness) or laminated (Glacier™ AR SAFE).

Technical Data

Standard Thicknesses:	3-6 mm
Minimum Dimensions:	182x120 mm
Maximum Dimensions:	321x2250 mm
Visual Appearance:	Transparent or light green
Light Transmission:	>99%
Reflection:	<1%
UV Protection:	70% (92% for Glacier AR UV)