



See what you're supposed to see.

Glare Reduction, Low Reflective Glass
Pilkington OptAR™

Pilkington OptAR™ Glare Reduction, Low Reflective Glass



Description

Pilkington **OptAR™** is an affordable alternative for reducing glare that reflects off computer screens, aircraft transparencies, televisions, flat panels and similar electronic displays.

Manufactured on-line with a durable pyrolytic coating, Pilkington **OptAR™** offers all the benefits of an on-line coated glass including, easy handling, fabricating, cutting, tempering, bending and more.

Pilkington **OptAR™** reduces glare (reflected light intensity) and provides low reflectivity. As a result, eye strain is minimized, visual acuity is increased and displays are easier to read.

Applications

- Touch panel displays
- Aircraft transparencies
- Flat-panel LCD monitors
- Televisions and HDTV
- Specialty vehicle windshields and instrument panels
- Specialty electronic applications

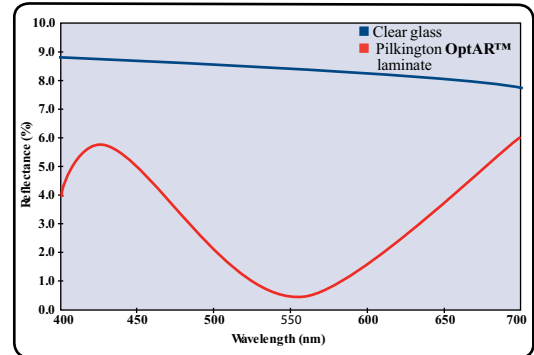
Features and Benefits

- Electrically conductive
- Improved visual performance
- Easily fabricated
- Bendable
- Durable pyrolytic coating

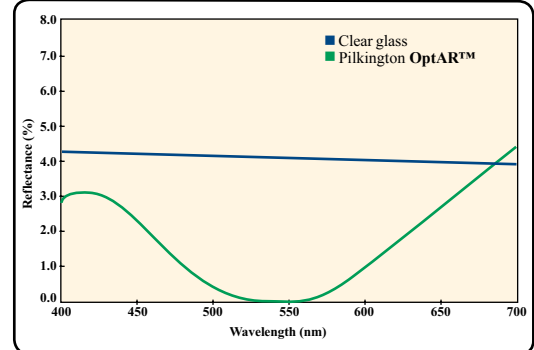
Available thickness

- 3.2mm - clear glass substrate

Total Reflectance (from both front and back surfaces) of Pilkington **OptAR™** Laminate Compared to 3.2mm Clear Glass



Front (coated) surface reflectance of Pilkington **OptAR™** Glass Compared to 3.2mm Clear Glass



Pilkington **OptAR™** Glare Reduction, Low Reflective Performance Data

Product	Nominal Glass Thickness	Visible Reflectance	Visible Transmittance	Sheet Resistance
	(mm)	(%)	(%)	(ohms/square)
Pilkington OptAR™	3.2	<6	~90	<250
Pilkington OptAR™ laminate*	7.2	<3	~88	<250

*Pilkington **OptAR™** coating on exposed glass surfaces
Note: 7.2mm laminated glass: 3.2mm Pilkington **OptAR™** + 0.76mm clear PVB + 3.2mm Pilkington **OptAR™**

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