



Pilkington **OptAR™** Plus monolithic anti-reflective

Pilkington **OptAR™** Plus is a high performance, anti-reflective glass for use in computer screens, aircraft transparencies, televisions, flat panels, and as the cover glass for digital displays. It is ideally suited for projected capacitive and other touch screen technologies. This high-performance glass reduces reflection to ~0.7% from the coated surface, while providing high light transmittance. As a result, visual acuity is increased, and displays are easier to read.

Features and benefits

- High light transmittance
- Low reflection, less than 1% from front surface
- Electrically conductive
- Improves visual performance with high light transmittance
- Easy to toughen, bend and laminate
- Durable pyrolytic coating
- Available on low iron substrate
- Durable and robust coatings
- Large stock sizes (2440 × 3300 mm)

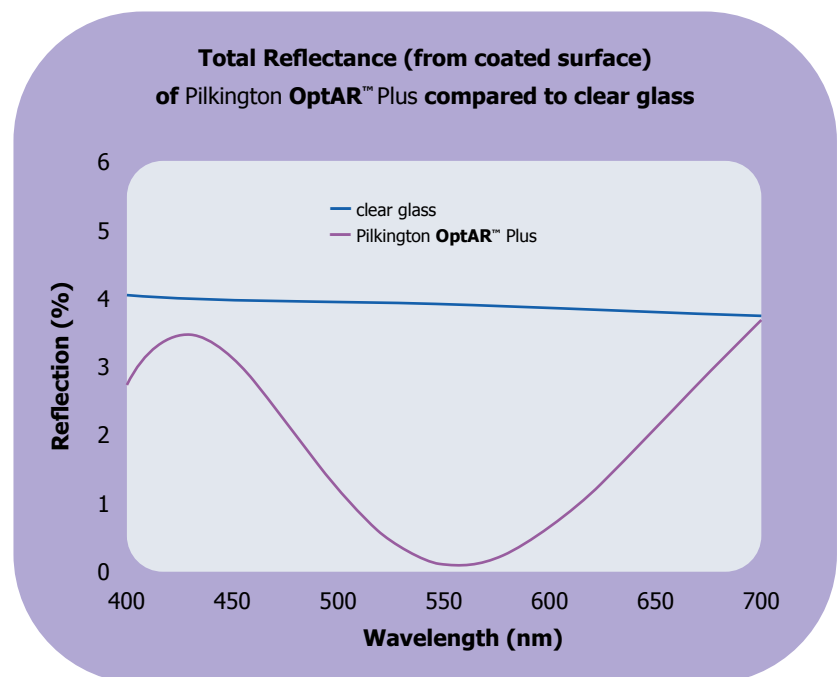
Product	Nominal glass thickness (mm)	Front surface reflection (%)	Visible transmittance (%)	Total visible reflectance (%)
Clear glass	3	<4	90	8
Pilkington OptAR™ Plus	3.2	<1	91	<5
Pilkington OptiView™	3	<1	91	<5
Pilkington OptiView™	4	<1	91	<5
Pilkington OptiView™	6	<1	90	<5
Pilkington OptiView™ OW (low iron)	6	86	92	<5

Applications

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

Available thickness

- 3.2 mm (1/8")
- 4 mm (1/6")
- 6 mm (1/4")



This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, codes of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington, "OptiView" and "OptAR" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



CE marking confirms that a product complies with its relevant harmonised European Norm.

The Declaration of Performance for each product, including declared values, can be found at www.pilkington.com/CE



Pilkington Group Limited

European Technical Centre

Hall Lane – Lathom Nr Ormskirk L40 5UF – United Kingdom

marketing.communications@nsg.com

www.pilkington.com

April 2024