

Clear Float Glass

Pilkington **OptiView™**
Anti-Reflective Glass



Imagine a glass that looks like no glass at all.

Pilkington **OptiView™** Anti-Reflective Glass



PILKINGTON

First in Glass™



The most amazing glass you'll never see.



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Product Description

Pilkington **OptiView™** Anti-Reflective Glass combines two proprietary pyrolytic surfaces in a single laminated glass to cut visible light reflectance to less than 2%, while allowing more visible light to pass through than even clear float glass.

In addition to its anti-reflective properties, Pilkington **OptiView™** Glass blocks over 99% of UV transmittance to protect interiors and contents. At the same time it also offers the traditional benefits of laminated glass, including enhanced security, improved safety and damage protection, and superior acoustic control.

The result is a unique fabricated glass that combines the strength, security and sound reduction of laminated glass with the low reflectivity of a high-end specialty glass product.

Coupled with large size capability and the fact that it can be tempered and bent like ordinary glass, Pilkington **OptiView™** Glass is not only

ideal for typical anti-reflective uses such as museums and displays, but a practical choice for retail storefronts, showrooms, and a host of applications where an anti-reflective product was never an option.

All of which makes it a smart choice for places you've never seen anti-reflective glass before.

Pilkington **OptiView™** Anti-Reflective Glass... It's the most amazing glass you'll never see.

Product Features & Benefits

- Reduces exterior and interior visible light reflectance to less than 2%
- Transmits more than 90% visible light
- Superior safety, security and acoustic performance
- Blocks over 99% of UV transmittance
- Durable pyrolytic surface, bendable and temperable

Glazing Considerations

For glazing recommendations or glass samples, please contact Pilkington via phone at 800 221 0444, fax 419 247 4517, or e-mail at building.products@us.pilkington.com.

Performance Data

Product	Nominal Glass Thickness		Visible Light				Total Solar Energy			U-Factor			Solar Heat Gain Coefficient	Shading Coefficient
			Transmittance %	Reflectance %		Transmittance %	Reflectance %	UV Transmittance %	U.S. Summer*	U.S. Winter*	European**			
	in.	mm		Outside	Inside									
OptiView™ Glass	1/4	6	92	1.7	1.7	70	3	< 1	0.68	0.81	4.7	0.77	0.89	
Clear Float Glass	1/4	6	88	8	8	77	7	62	0.93	1.02	5.7	0.81	0.94	
OptiView™ Glass	1/2	12	89	1.6	1.6	63	3	< 1	0.65	0.77	4.5	0.72	0.83	
Clear Float Glass	1/2	12	84	8	8	64	6	49	0.89	0.98	5.5	0.73	0.84	

Notes: Contact Pilkington for other **OptiView™** thickness and laminated glass combinations. Pilkington **OptiView™** Anti-Reflective Glass performance based on:

- 6mm (1/4") laminated glass: 3mm (1/8") **OptiView™** (#1) + 0.76mm (0.030") clear pvb with 99% UV absorbance + 3mm (1/8") **OptiView™** (#4)
 - 12mm (1/2") laminated glass: 6mm (1/4") **OptiView™** (#1) + 0.76mm (0.030") clear pvb with 99% UV absorbance + 6mm (1/4") **OptiView™** (#4)
- Clear float glass performance based on non-laminated glass. *Btu/hr•sq ft•°F **W/sq m•°K



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Note: Cover photo and smaller photo shown on this page are actual photos comparing reflectivity of clear float glass and Pilkington **OptiView™** Anti-Reflective Glass. Due to reproduction and printing limitations, photos may vary from actual glass colors. Please see glass samples from Pilkington.

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Printed in U.S.A., 0405/5M/4483/Metzgers Form No. 4483