



Pilkington **Optifloat™** Green

Add a splash of natural color to your design with a popular color choice that is aesthetically pleasing and performance driven.

When you're looking for a classic soft color choice with performance benefits, Pilkington **Optifloat™** Green Glass is the perfect selection. Reduce unwanted heat gain while allowing high natural daylight transmittance. Enhance visual performance and lower artificial lighting needs.



PILKINGTON
NSG Group Flat Glass Business



Pilkington Optifloat™ Green

Pilkington **Optifloat™** Green Glass is the ultimate addition to the Pilkington **Optifloat™** line of natural colors - Blue-Green, Bronze and Grey. For more color options, explore the advanced solar performance benefits of Pilkington High Performance Tints, available in Pilkington **Arctic Blue™**, Pilkington **EverGreen™** and Pilkington **SuperGrey™**.



Enhance the overall performance of an insulated unit by adding Pilkington **Energy Advantage™** as the inboard lite of glass.

Features and Benefits

- High Daylight Transmittance
- Natural Light Green Color
- High Clarity
- Reduced Solar Heat Gain
- Low UV Transmittance
- Reduced Cooling Loads
- Low Reflectivity
- Excellent Availability

Applications

- Low, Mid and Hi-Rise
- Medical/Hospital
- Educational/Schools
- Office/Retail
- Apartment Buildings

Available Thickness

- 1/4"

Available Stock Sizes

- 96" x 130"
- 130" x 204"

Performance Data ^{1,10}

	Glass Thickness (in.)	Visible Light ²			Solar Energy ²			U-Factor ⁵			Solar Heat Gain Coefficient ⁷	Shading Coefficient ⁸
		Transmittance ³	Reflectance ⁴ %		Transmittance ³ %	Reflectance ⁴ %	UV Transmittance ² %	U.S. Summer*	U.S. Winter*	European**		
			Outside	Inside								
Single Glass												
Pilkington Optifloat™ Green	1/4	76	7	7	46	5	29	0.93	1.03	5.7	0.61	0.70
Double Glass												
Pilkington Optifloat™ Green Outer Lite and Pilkington Optifloat™ Clear Inner Lite	1/4	68	12	14	38	8	23	0.50	0.47	2.8	0.49	0.56
Pilkington Optifloat™ Green Outer Lite and Pilkington Energy Advantage™ - Low-E Inner Lite	1/4	63	13	15	33	9	18	0.33	0.33	1.8	0.44	0.50

Insulating units constructed of equal thickness: 1/4" contains a 1/2" airspace (1" overall thickness)

*U.S. U-factor (Btu/hr.sq ft. °F) is based on NFRC/ASTM standards. **European U-factor (W/sq m k) is based on EN 410/673 (CEN) standard

All performance values are center-of-glass values calculated by the LBNL Window 5.2 program.

See Pilkington Architectural Product Guide for explanation of superscript references^{-1,10}



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