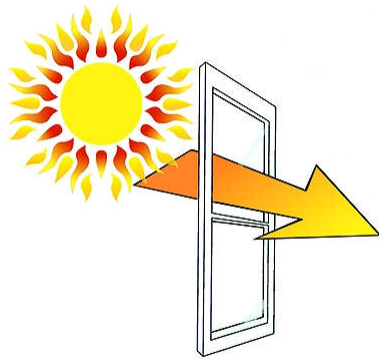


## Krystal Klear®

AFG, the industry leader in solar glass development, has been supplying solar glass products since 1972 and is dedicated to producing quality solar glass products for photovoltaic, commercial greenhouse glazing and active or passive applications.

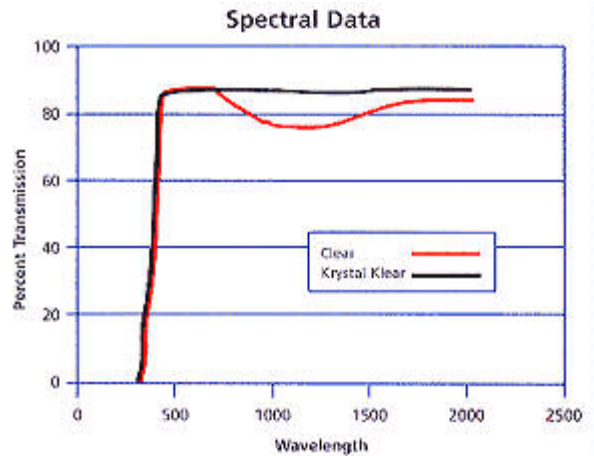
With low-iron content, AFG solar glass products have long been recognized for their superior composition.

The crystal clear, colorless property of AFG's Krystal Klear product provides a higher light and solar energy transmission rate when tested against competitive glass products, as well as acrylic and polycarbonate products. Due to Krystal Klear being virtually colorless, it is ideal for passive solar applications. AFG's Krystal Klear is a low iron, float glass. It is available in 1/8 (3mm), 1/4 (6mm) and 3/8 (10mm) inch thicknesses and is fully temperable.



### Applications:

- Furniture
- Appliances
- Framing
- Shelving
- Display Cases
- Spandrels
- Storefronts
- Photovoltaic
- Solar thermal
- Greenhouses
- High transmission glass



### Krystal Klear Solar Glass

AFG's solar glass is a perfect choice for photovoltaic, solar thermal, greenhouse and high transmission glass applications.

Glass Thickness	U-Factor		Shading Coefficient	Solar Heat Gain Coefficient	Transmittance (%)			Reflectance (%)	
	Winter	Summer			UV	Visible	Solar	Visible	Solar
1/8	1.11	1.00	1.06	.91	73	91	91	8	8
5/32	1.10	1.00	1.06	.91	70	91	91	8	8
3/16	1.10	1.00	1.05	.91	68	91	90	8	8
1/4	1.09	.99	1.05	.91	66	91	90	8	8