## RN07 GR SR HPR

Technical data according to EN 410 and EN 673	4 mm single	4 / 16 / 4 mm double
Corrected emissivity of uncoated glass surface	0.837	
Solar Energy Transmission, $\tau_{\rm e}$	6 %	5 %
Solar Energy Reflection, $\rho_{\text{e}}$	58 %	50 %
Solar Energy Absorption, a <sub>e</sub>	36 %	45 %
Visible Light Transmission, $\tau_v$	5 %	5 %
Visible Light Reflection (External) , $\rho_{\text{Ve}}$	65 %	63 %
Visible Light Reflection (Internal) , $\rho_{\text{Vi}}$	16 %	16 %
Ultraviolet Transmission, $\tau_{\text{UV}}$	< 1 %	
Ultraviolet Rejection	> 99 %	
g value	0.14	0.25
Shading Coefficient	0.16	0.30
Total Solar Energy Rejected	86 %	75 %
Glare Reduction	94 %	95 %
U value, single glazing (W/m <sup>2</sup> .K)	5.3	-
U value, double glazing, Air filled (W/m <sup>2</sup> .K)	-	2.6
Emissivity, ɛ <sub>n</sub>	0.71	
Thickness without liner	45 μ	
Film Colour / Appearance	Silver/Grey	
Installation position	Interior	
Warranty	5 years**	

Installation Notes: RN07GR is specially designed as a "one way mirror" film. It must be installed so that the reflective surface faces the area to be observed. Use Film On for installation.

\* Please check the complete Film to Glass Thermal Stress Compatibility Guidelines **before** film installation. \*\* Contact Solutia Performance Films for full details. All values for engineering parameters are determined by the manufacturer and independent testing laboratories.

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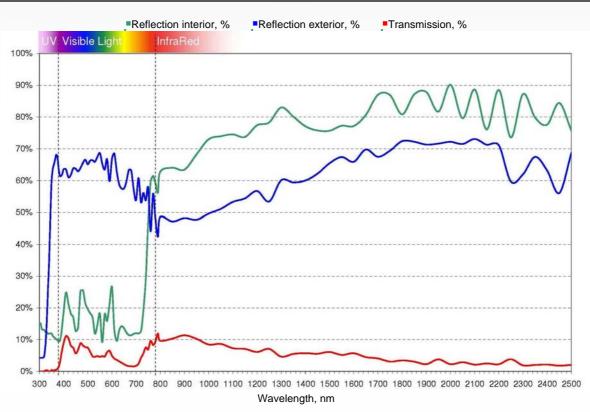


## RN07 GR SR HPR

## Features & Benefits

- Superb "One Way Mirror" Daylight privacy
- Solar control and privacy film dual reflective grey tint: Allows easier view out compared to silver reflective films
- · Significant improvement of working conditions due to a high reduction in solar heat gain
- Reduction in air-conditioning costs and hence a reduction in energy costs
- Excellent glare reduction
- Excellent anti-UV protection integral to the polyester: helps to reduce fading of textiles, furniture, and works of art
- Scratch resistant coating: Excellent resistance to scratching and abrasion, increasing longevity and allowing easy cleaning
- Interior installation
- Also used as a Décor & Design or Privacy Film

## **RN07 GR SR HPR Spectra**



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