

Silver

# R20 SR HPR

Heat protection    Glare reduction    UV-filtering    Low E    Privacy    Safety    Security    Design / Deco

Installation position: Interior

PERFORMANCE DATA	SINGLE	DOUBLE	DOUBLE LOW E
% Solar Energy Transmission	13	11	11
% Solar Energy Reflection – Exterior	52	41	43
% Solar Energy Absorption	34	47	46
% Visible Light Transmission	18	17	17
% Visible Light Reflection – Exterior	62	59	58
% Visible Light Reflection – Interior	62	63	63
% Ultraviolet Transmission	< 1	< 1	< 1
g value	0,22	0,30	0,38
Shading Coefficient	0,26	0,35	0,44
% Total Solar Energy Rejected	78	70	62
% Glare Reduction	80	81	81
U value (EN 673 W/m <sup>2</sup> .K)	5,40	2,61	1,59
Emissivity		0,71	
Thickness without liner		45 µ	
Film Colour		Silver	

## Film to Glass Guidelines

Vertical glazing:

Single pane	<input checked="" type="checkbox"/> Float Glass	<input checked="" type="checkbox"/> Toughened glass	<input checked="" type="checkbox"/> Laminated float glass
Double pane	<input checked="" type="checkbox"/> Float Glass	<input checked="" type="checkbox"/> Toughened glass	<input checked="" type="checkbox"/> Laminated float glass
Double low E	<input checked="" type="checkbox"/> Float Glass	<input checked="" type="checkbox"/> Toughened glass	<input checked="" type="checkbox"/> Laminated float glass

Sloping / horizontal glazing:

Single pane	<input checked="" type="checkbox"/> Float Glass	<input checked="" type="checkbox"/> Toughened glass	<input checked="" type="checkbox"/> Laminated float glass
Double pane	<input type="checkbox"/> Float Glass	<input checked="" type="checkbox"/> Toughened glass	<input type="checkbox"/> Laminated float glass
Double low E	<input type="checkbox"/> Float Glass	<input checked="" type="checkbox"/> Toughened glass	<input type="checkbox"/> Laminated float glass

(Note: Check the complete Film to Glass Thermal Stress Compatibility Guidelines before film installation)



All values for engineering parameters are determined by the manufacturer and independent testing laboratories.

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## FEATURES AND BENEFITS

- 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
- Daylight privacy – ‘one way’ mirror
- Excellent glare reduction for reduced eye strain
- Excellent UV filtering integral to the polyester: reduces fading of textiles, furniture, and works of art
- Scratch resistant coating: increased longevity and easy cleaning
- Also available as a safety film

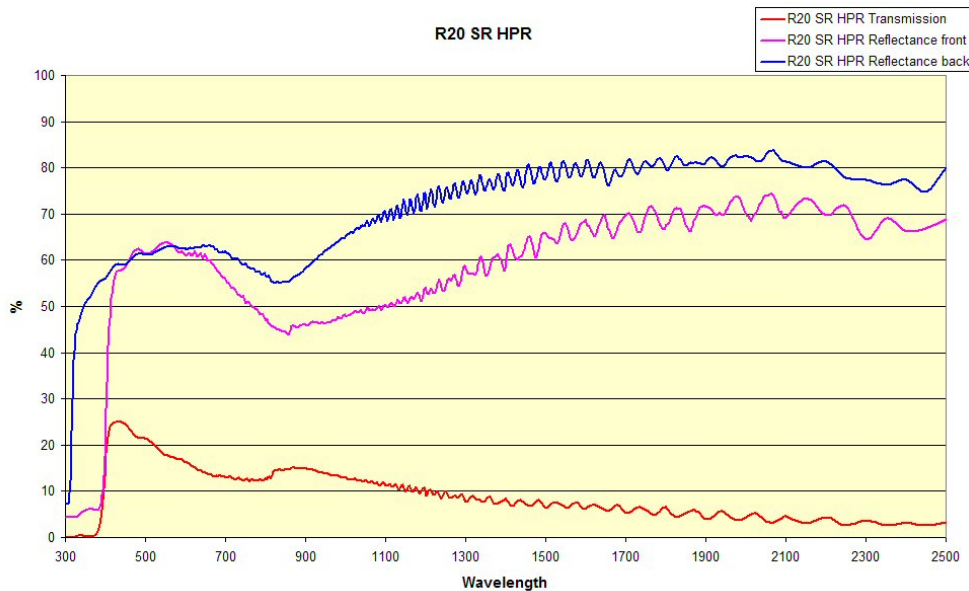
## INSTALLATION ADVICE / SPECIAL TOOLS NEEDED

- Standard installation for scratch resistant films with HPR-adhesive
- Use sharp stainless blades when cutting the film

Note: These are guidelines specific to this product; other requirements for glass preparation and installation also apply. Always consult CPFilms for specific installation guidelines.

## MARKETS

Solar control & energy savings ; Glare reduction ; Privacy



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