

## R20 SR HPR film

### features & benefits

Reflective solar control and privacy film that offers significant improvement of working conditions due to a high reduction in solar heat gain and air-conditioning costs.

The film acts as a 'one way mirror' offering privacy during daylight hours. Also reduces glare significantly with anti-UV protection which helps to reduce fading of textiles, furniture, and works of art. It's also scratch resistant allowing for easy cleaning.

Applicable as Decor and Design or Privacy film, also available as Safety film for interior installation.

Technical data according to EN410 and EN 673	4mm Single	0.837	4/16/4mm double
<b>Solar Energy Transmission</b>	12%		12%
<b>Solar Energy Reflection</b>	51%		46%
<b>Solar Energy Absorption</b>	36%		42%
<b>Visible Light Transmission</b>	16%		17%
<b>Visible Light Reflection (external)</b>	58%		61%
<b>Visible Light Reflection (Internal)</b>	59%		63%
<b>Ultraviolet Transmission</b>		<1%	
<b>Ultraviolet Rejection</b>		>99%	
<b>g value</b>	0.20		0.30
<b>shading coefficient</b>	0.23		0.36
<b>total solar energy rejected</b>	80%		69%
<b>glare reduction</b>	82%		83%
<b>u value, single glazing (w/m<sup>2</sup>.K)</b>	5.3		-
<b>U value, double glazing, air filled (w/m<sup>2</sup>.K)</b>	-		2.6
<b>Emissivity</b>		0.71	
<b>Thickness without Liner</b>		45μ	
<b>Film Colour</b>		Silver	
<b>Installation Position</b>		Interior	
<b>Warranty</b>		7 years	
<b>Installation Notes</b> - Use Film On for Installation			