

# AT35 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, $\tau_e$	<b>53 %</b>	<b>43 %</b>
Solar Energy Reflection, $\rho_e$	<b>6 %</b>	<b>12 %</b>
Solar Energy Absorption, $a_e$	<b>40 %</b>	<b>45 %</b>

Visible Light Transmission, $\tau_v$	<b>42 %</b>	<b>38 %</b>
Visible Light Reflection (External), $\rho_{ve}$	<b>6 %</b>	<b>13 %</b>
Visible Light Reflection (Internal), $\rho_{vi}$	<b>6 %</b>	<b>8 %</b>

Ultraviolet Transmission, $\tau_{UV}$	<b>&lt; 1 %</b>
Ultraviolet Rejection	<b>&gt; 99 %</b>

g value	<b>0.63</b>	<b>0.66</b>
Shading Coefficient	<b>0.72</b>	<b>0.76</b>
Total Solar Energy Rejected	<b>37 %</b>	<b>34 %</b>
Glare Reduction	<b>52 %</b>	<b>57 %</b>

U value, single glazing (W/m <sup>2</sup> .K)	<b>5.60</b>	<b>-</b>
U value, double glazing, Air filled (W/m <sup>2</sup> .K)	<b>-</b>	<b>2.70</b>

Emissivity, $\epsilon_n$	<b>0.84</b>
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Thickness without liner	<b>35 <math>\mu</math></b>
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Colour Rendering Index, $R_a$	<b>89</b>	<b>88</b>
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Film Colour / Appearance **Medium Grey**

Installation position **Interior**

Warranty **5 years\*\***

Installation Notes: 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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## Features & Benefits

- Glare control and daylight privacy film
- Good glare reduction with low visible light reflection
- 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

## Spectra

