

# VS61 SR CDF

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, $\tau_e$	45 %	38 %
Solar Energy Reflection, $\rho_e$	23 %	23 %
Solar Energy Absorption, $a_e$	32 %	38 %

Visible Light Transmission, $\tau_V$	61 %	56 %
Visible Light Reflection (External) , $\rho_{Ve}$	19 %	24 %
Visible Light Reflection (Internal) , $\rho_{Vi}$	19 %	22 %

Ultraviolet Transmission, $\tau_{UV}$	< 1 %
Ultraviolet Rejection	> 99 %

g value	0.52	0.55
Shading Coefficient	0.60	0.64
Total Solar Energy Rejected	48 %	45 %
Glare Reduction	30 %	37 %

U value, single glazing (W/m <sup>2</sup> .K)	5.2	-
U value, double glazing, Air filled (W/m <sup>2</sup> .K)	-	2.6

Emissivity, $\epsilon_n$	0.67
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Thickness without liner	49 $\mu$
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Film Colour / Appearance	Neutral Bronze
Installation position	Interior
Warranty	10 years**

Installation Notes: X-100 must not be used to install this film. 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

- Solar control film with high visible light transmission
- Useful for shop windows
- Improvement of working conditions due to a reduction in solar heat gain
- Reduction in air-conditioning costs and hence a reduction in energy costs
- Adapted for use on single, double and double low-E insulating glazing systems
- Excellent anti-UV protection integral to the polyester, < 0.1% UV Transmittance: 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

## VS61 SR CDF Spectra

