Low-E Neutral

VE 35 SR CDF

Performance Data



Technical data according To EN 410 and EN 673*	4 mm single	4/16/4 mm double
Solar Energy Transmission, τ _e	20%	19%
Solar Energy Reflection, ρ _e	41%	39%
Solar Energy Absorbtion, α_{e}	39%	42%
Visible Light Transmission, τ _ν	28%	26%
Visible Light Reflection (External), ρ_{ve}	36%	38%
Visible Light Reflection (Internal), ρ_{vi}	38%	39%
Ultraviolet Transmission, τ _{uv}	<1%	
Ultraviolet Rejection	>99 %	
g value	0.27	0.38
Shading Coefficient	0.34	0.48
Total Solar Energy Rejected	73%	62%
Glare Reduction	69%	68%
U value, single glazing (W/m².K)	4.19	
U value, double glazing, Air filled (W/m².K)		2.3
Emissivity, ϵ_n	0.32	
Colour Rendering Index, R _a	92	
Film Colour / Appearance	Neutral Bronze	
Installation position	Internal	
Warranty**: 5 Years		

Installation Notes: Not for use on glazing where condensation may occur. Edge sealing required. X-100 must not be used to install this film. Use Film On for installation.

Datasheet created on 17/05/17. For a more recent version please contact your LLumar representative.

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Please check the complete Film to Glass Thermal Stress Compatibility Guidelines before film installation; Contact Eastman Performance Films for full details.

"The solar performance data reported for LLumar architectural window films was measured and/or calculated using EN410 methodology for glazing solar performance measurement as measured on single pane, 4mm clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties.

"Warranty validity; UK only