LEP70 SR CDF EnerLogic 70

Technical data according to EN 410 and EN 673	4 mm single	4 / 16 / 4 mm double
Corrected emissivity of uncoafed glass surface	0.837	
Solar Energy Transmission, τ _e	47 %	40 %
Solar Energy Reflection, pe	20 %	20 %
Solar Energy Absorption, a _e	33 %	39 %
Visible Light Transmission, τ _V	70 %	62 %
Visible Light Reflection (External) , ρ_{Ve}	8 %	14 %
Visible Light Reflection (Internal) , ρ _{Vi}	4 %	8 %
Ultraviolet Transmission, τ _{υν}	< 1 %	
Ultraviolet Rejection	> 99 %	
g value	0.52	0.54
Shading Coefficient	0.60	0.63
Total Solar Energy Rejected	48 %	46 %
Glare Reduction	21 %	29 %
U value, single glazing (W/m².K)	3.5	•
U value, double glazing, Air filled (W/m².K)	-	2.1
Emissivity, ε _n	0.09	
Thickness without liner	56 µ	
Film Colour / Appearance	Neutral clear	
Installation position	Interior	
Warranty	15 years**	

^{*} 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.



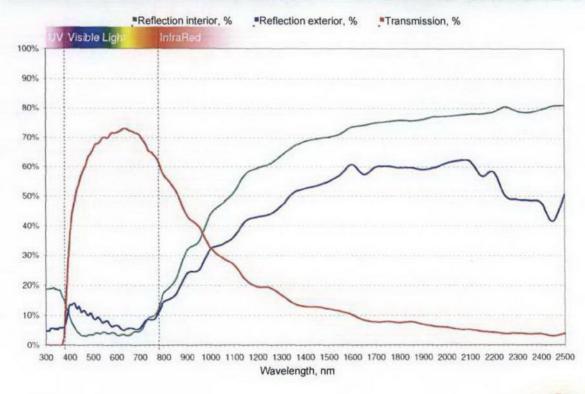


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Features & Benefits

- "Always on" technology gives year round all-season energy savings and carbon emissions reductions
- Up to 10 % savings on commercial building energy costs achievable
- Patent-pending, combined super-Low E (ε = 0,09) + solar control coating directs solar and radiant heat back to its source for good energy savings
- Provides a perfect balance of energy efficiency, comfort and cost savings improves working conditions
- Upgrades the annual insulating performance of single pane glazing to close to double pane glazing
- Ultra-low iridescence (rainbow) makes it fully compatible with many types of lighting, including high efficiency lighting
- Spectrally selective coating provides high visible light transmission with good solar energy rejection
- Low interior visible light reflection lower than glass
- · Excellent UV protection helps to reduce fading of textiles, furniture, and works of art
- Uniquely designed scratch resistant coating gives increased longevity & easy cleaning
- 15 years manufacturer-backed warranty

LEP70 SR CDF EnerLogic 70 Spectra



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