Solar Control & Energy Savings

Spectra Select 50



Performance data	VS 50 SR CDF	
	Single Pane	Dual Pane
Solar Energy Transmission	32%	29%
Solar Energy Reflection-Exterior	38%	37%
Solar Energy Absorption	30%	34%
Visible Light Transmission	50%	47%
Visible Light Reflection-Exterior	28%	32%
Visible Light Reflection-Interior	24%	26%
UV Transmission	<1%	
Shading Coefficient	0.44	0.53
Emissivity	0.54	0.54
U-Value (EN673W/m2K)	4.88	2.50
Glare Reduction	44%	43%
Coefficient of Total Energy Transmission (g-value)	0.38	0.46
Total Solar Energy Rejected	62%	54%
Colour Rendering	95%	94%



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Characteristics & benefits

VS 50 SR CDF

- Good heat control to help give your air conditioner a break
- Rejects up to 62% of solar energy, helping reduce heat build-up and energy costs, while helping to increase occupant comfort
- Durable scratch-resistant coating for easy cleaning
- Shields >99% of UV rays (300-380nm), helping to reduce fading of valuables, fabrics and furnishings
- Eye-comforting glare reduction
- Interior installation



