



EnerLogic® VEP70 SR CDF

BENEFITS

- Patent pending, glass insulation technology directs solar and radiant heat back to its source for substantial energy savings.
- Provides a perfect balance of energy efficiency, comfort, and cost savings – all year long.
- Virtually invisible, lets in more light than heat with little reflection.
- Upgrades the annual insulating performance of single-pane windows to that of double-pane windows and double-pane to triple-pane.*
- Achieves up to 10% savings on year-round commercial building energy costs.
- Reduces home heating costs as much as 10% in cold weather climates.
- Compatible with high efficiency lighting (low iridescence).
- Manufacturers warranty (see an authorized dealer for details).

RECOMMENDED APPLICATIONS

- Commercial Offices
- Schools and Universities
- Government Buildings
- Health Care
- Retail Spaces
- Homes

* For some types and sizes of double and triple pane windows. Based on average window insulating values for winter (0°F, -18°C) and summer (90°F, 32°C) conditions.





A revolutionary glass insulation technology that outsmarts sunlight to save energy, increase comfort, and save money—all year long.



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GLASS TYPE	RESIDENTIAL 1/8" (3 mm)		COMMERCIAL 1/4" (6 mm)	
	SINGLE PANE CLEAR	DUAL PANE CLEAR	SINGLE PANE CLEAR	DUAL PANE CLEAR
Visible Light Transmittance	70%	63%	68%	61%
Total Solar Energy Rejected	49%	48%	51%	50%
Solar Heat Gain Coefficient	.51	.52	.49	.50
Winter Median U-Value	.61	.34	.60	.34
Summer U-Value	.44	.31	.44	.30
Glare Reduction	22%	22%	23%	23%
Ultraviolet Rejected	99%	99%	99%	99%
Total Solar Transmittance	46%	40%	43%	35%
Total Solar Reflectance	21%	22%	18%	17%
Total Solar Absorptance	33%	38%	39%	48%
Visible Light Reflectance: Exterior	8%	15%	8%	14%
Visible Light Reflectance: Interior	4%	8%	4%	8%
Shading Coefficient	.59	.61	.57	.58
Emissivity	.09	.09	.09	.09
Light to Solar Heat Gain Ratio	1.37	1.21	1.39	1.22
Solar Heat Reduction	41%	31%	39%	28%

All solar properties have been measured in accordance with NFRC standards. All values averaged from routinely accumulated quality control data.



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