

## ClimaGuard®

### ClimaGuard Neutral 70

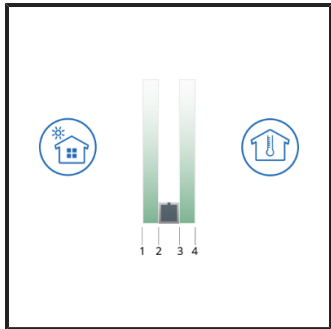


#### Durability and efficiency for doors and specialty applications

ClimaGuard® Neutral 70 represents a new standard in durable high performance low-E glass. Designed for use in light commercial and residential applications, Neutral 70 provides the optical clarity and energy performance traditionally associated with sputter coatings. It also has handling and fabrication characteristics comparable in most respects to pyrolytic coatings. Neutral 70 is the perfect solution for doors and wear-and-tear applications, such as between-the-glass blinds.

##### Product Information

Substrate	
Base Glass/Thickness	Guardian ExtraClear/4-12 mm
Applications	Windows / Doors / Roofs
Manufacturing options	Annealed / Heat Treated for T versions / Laminated
Recommended Coating Positions	Surface 3 (double IGU) Surface 2&5 (triple IGU)
Maximum Size	<3210x6000mm
Edge Deletion	No, with conditions*
Glass type	Single Silver Coated Glass
Glass functions	Thermal Insulation
Fabrication options	Must be used in Insulating Glass Units
Appearance	Neutral



Double Glazed

Visible light				Ultraviolet	Solar Energy							Thermal Properties
Transmittance	Reflectance		General Color Rendering Index (Ra)	Trans UV(tuv %)	Transmittance	Reflectance		Absorptance	Solar Factor(g%)	Shading Coefficient (sc)	Secondary Heat Transfer (qi)	U-Value
Visible (tv %)	pv % out	pv % in			Solar (te %)	pe % out	pe % in	Solar(ae %)				Ug W/m²·K
Double Glazed: 4-16-4 ClimaGuard® on Guardian ExtraClear #2, ClimaGuard Neutral 70 on Guardian ExtraClear #3, 90% Argon fill												
70.5	11.4	11.7	95.9	43.9	51.5	23.1	20.4	25.4	67.0	0.77	15.5	1.4

The performance values shown are nominal and subject to variations due to manufacturing tolerances. Spectra-photometric values according to EN 410:2011 , EN 673:2011 / Metric.



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