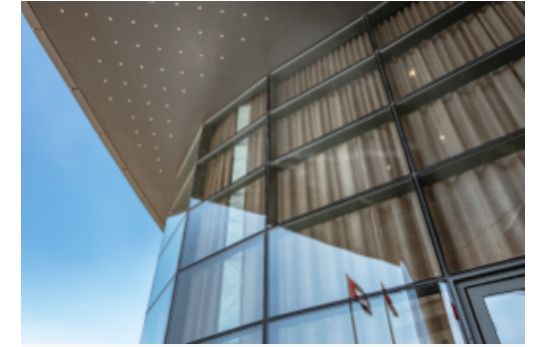


ClimaGuard®

ClimaGuard Neutral 70

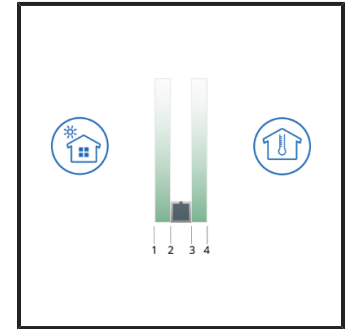
Durability and efficiency for doors and specialty applications

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 Insulated Glass Unit
Appearance	Neutral



Double Glazed

Visible light				Ultraviolet	Solar Energy						Thermal Properties
Transmittance	Reflectance		General Color Rendering Index (Ra)	Trans UV(τ_{uv} %)	Transmittance	Reflectance		Absorptance	Solar Factor(g%)	Shading Coefficient (sc)	U-Value
Visible (τ_v %)	pv % out	pv % in			Solar (τ_e %)	pe % out	pe % in	Solar(a_e %)			Ug W/m ² ·K
Double Glazed: 4-16-4 ClimaGuard® on Guardian ExtraClear #2, ClimaGuard Neutral 70 on Guardian ExtraClear #3, 90% Argon fill											
71	11	12	96	44	52	23	20	25	67	0.77	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.

www.guardianglass.com

All trademarks noted are owned by, licensed to or used with permission by Guardian Glass.
©2021 Guardian Glass, LLC

19, rue du Puits Romain L-8070 Bertrange Grande-Duchy de Luxembourg
Phone: +352 27 86 32 60 e-mail: information@guardian.com

Published Date: 21-Oct-2022

The products in this publication are sold subject to Guardian's standard terms and conditions of sale and any applicable written warranties (available at www.guardianglass.com or from your local Guardian representative upon request). It is the responsibility of the purchaser to confirm that the products are suitable for their intended application in compliance with the applicable laws and regulations. Please contact your local Guardian representative to obtain any applicable handling and fabrication guides and for the most current product information.