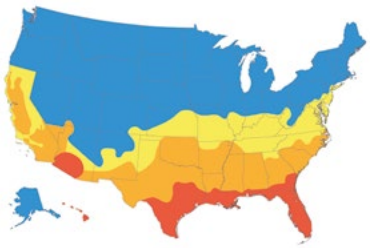
ClimaGuard® 55 Residential Glass

POWERFUL SOLAR CONTROL WITH BEAUTIFUL CLARITY AND LIGHT TRANSMISSION

Deliver next-generation performance now: ClimaGuard 55 residential coated glass offers a best-in-class solar heat gain coefficient (SHGC).[1] Just a simple switch today and you lead the way – ahead of ENERGY STAR® V7 criteria. Your customers in warm climates will enjoy plenty of light and views without the heat and glare. ClimaGuard 55 is available on a variety of glass thicknesses and can be fabricated to meet your project's needs.

Application

Designed for ENERGY STAR V7 compliance in Southern, South-Central and North-Central U.S. zones. ClimaGuard 55 is designed for placement on surface 2 of an insulating glass unit. Combine with ClimaGuard IS 20 interior surface coating to further enhance performance.



Performance

Center-of-glass performance calculated according to NFRC-100 based on dual pane IGU composed of: 3mm CG 55 on surface 2/0.5" gap/3mm clear, argon filled, with a second option to add IS 20 on surface 4.

Product	Visible Light			Solar Energy	Thermal	UltraViolet		
	Transmittance	Reflectance		SHGC	U-Value	Trans UV	Fade Factor*	NFRC ID
	Tvis	out	in					
CG 55	55%	15%	19%	.258	.243	15%	39	26163
CG 55 + IS 20 #4	54%	16%	19%	.250	.202	14%	38	26163/3298

*Fade Factor – Tdw (damage weighted index) is a 0 to 100 scale that measures the potential for fading with 100 being the worst. Tdw considers three metrics that contribute to fading, visible light transmission, UV transmission and SHGC.

Available Now

- Sizes: 72" x 84", 72" x 96", 96" x 130", 96" x 144"
- Thicknesses: 2.3mm–5mm

Visit our website to learn more or get a quote.

1 Among mid-VLT products (as of this publication). Mid-VLT refers to products with visible light transmission between 55–65%.

www.guardianglass.com

Phone: 1.866.482.7374

GUARDIAN® GLASS
See what's possible™