



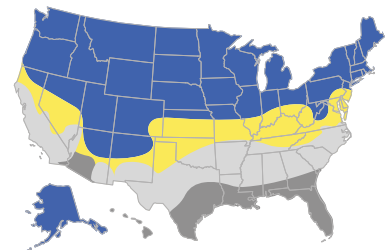
ClimaGuard® 70 Residential Glass

BEST-IN-CLASS INSULATING PERFORMANCE WITH EXCEPTIONAL LIGHT TRANSMISSION.

Deliver next-generation performance now: ClimaGuard 70 residential coated glass offers an industry-leading U-factor with incredible visible light transmittance. Just a simple switch today and you lead the way – ahead of ENERGY STAR® V7 specifications. Your customers in cooler climates will enjoy steady comfort through hot and cold weather extremes. CG70 is available on a variety of glass thicknesses and can be fabricated to meet your project's needs. Guardian Glass innovation makes it possible.

Application

Designed for ENERGY STAR V7 compliance in cool climates. In the North-Central U.S. region, pair ClimaGuard 70 on surface #2 with ClimaGuard IS-20 on surface #4 of a double-pane insulating glass unit. In the Northern region, use ClimaGuard 70 as part of a triple-pane IGU.



Performance

Center of glass performance calculated according to NFRC-100 based on a dual pane IGU comprised of: 3mm CG70#2 / .50"gap/3mm clear, argon filled.

Product	IGU COG Performance							
	Tvis	SHGC	LSG	U-value	Hemi Emissivity	R out	R in	NFRC ID
CG 70	69%	.347	1.97	.242	.0248	15%	16%	3264

Available November 2022

- 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.

www.guardianglass.com

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