

SUPREME WINDOW FACTORY, INC.

SERIES DURAGUARD XT PERFORMANCE DATA

THERMAL/OPTICAL PERFORMANCE BY GLASS CONFIGURATION

MODEL	GLAZING	SOLAR ENERGY (DIRECT)		U-FACTOR Winter		U-FACTOR Summer		Shading Coef.	SHGC
		%TRANSMITTANCE	REFLECT % OUT	AIR	ARGON	AIR	ARGON		
Horizontal Slider	1/8-1/8 5/8 air	36	37	0.34	0.24	0.30	0.21	0.44	0.347
Double Hung	1/8-1/8 5/8 air	36	37	0.34	0.24	0.30	0.21	0.44	0.347
Picture Window	1/8-1/8 5/8 air	36	37	0.33	0.23	0.29	0.20	0.44	0.347

UNIFORM STRUCTURAL LOAD, WATER RESISTANCE, AIR INFILTRATION, AND FORCED ENTRY RATINGS

Model	Rating	Maximum Size Tested	Structural Load Test Pressure	Water Resistance Test Pressure	Air Infiltration	Forced Entry
Horizontal Slider*	HS-1C35 (DP 35)	72 x 56	52.66 psf	5.43 psf	0.09 cfm/ft ²	Grade 10
Double Hung	H-1C40 (DP 40)	44 x 75	60.19 psf	8.36 psf	0.19 cfm/ft ²	Grade 10
Picture Window	F-C-50 (DP 50)	60 x 60	50.16 psf	7.52 psf	0.02 cfm/ft ²	Grade 10

* THIS PRODUCT IS AVAILABLE IN XX, 3 LITE CONFIGURATION. Performance may vary.

INDUSTRY STANDARDS REFERNECES

Supreme Window Factory tests its products in accordance with the requirements of AAMA/WDMA 101/I.S.-2 and under the requirements of ASTM, NFRC Industry Standards as follows:

Structural Performance:	ASTM E330	Thermal Performance:	NFRC 2001	Forced Entry:	ASTM F588
Air Infiltration:	ASTM E283	Water Resistance:	ASTM E547		

DATA ABOVE REPRESENT ALL WINDOW COLORS "BLUE WHITE, BEIGE AND COMMERCIAL BRONZE"