

Series 4800 Replacement Double Hung Windows Performance Data



THERMAL PERFORMANCE DATA

Window Series	Test Method	Glazing Type	U-Value	SHGC	Visible Light Transmittance	Energy Star Compliance
4800 Double Hung	NFRC 100-97	Clear I.G.	0.48	0.62	0.65	
		LowE I.G.	0.34	0.31	0.57	
		LowE/Argon I.G.	0.30	0.31	0.57	yes
		Ultra LowE I.G.	0.34	0.29	0.51	
		Ultra LowE/Argon I.G.	0.30	0.29	0.51	yes
		Clear I.G. w/Grid	0.48	0.55	0.58	
		LowE I.G. w/Grid	0.34	0.28	0.51	
		LowE/Argon I.G. w/Grid	0.30	0.28	0.51	yes
		Ultra LowE I.G. w/Grid	0.34	0.26	0.45	
		Ultra LowE/Argon I.G. w/Grid	0.30	0.26	0.45	yes
4800 Slider	NFRC 100-97	Clear I.G.				
		LowE I.G.				
		LowE/Argon I.G.				
		Ultra LowE I.G.				
		Ultra LowE/Argon I.G.				
		Clear I.G. w/Grid				
		LowE I.G. w/Grid				
		LowE/Argon I.G. w/Grid				
		Ultra LowE I.G. w/Grid				
		Ultra LowE/Argon I.G. w/Grid				
4800 Fixed Lite	NFRC 100-97	Clear I.G.				
		LowE I.G.				
		LowE/Argon I.G.				
		Ultra LowE I.G.				
		Ultra LowE/Argon I.G.				
		Clear I.G. w/Grid				
		LowE I.G. w/Grid				
		LowE/Argon I.G. w/Grid				
		Ultra LowE I.G. w/Grid				
		Ultra LowE/Argon I.G. w/Grid				



Climate Region	U-Value	Solar Heat Gain Coefficient (SHGC)
Northern*	< = 0.30	No Requirement
North/Central	< = 0.32	< = 0.40
South/Central	< = 0.35	< = 0.30
Southern	< = 0.60	< = 0.27

*see alternatives



STRUCTURAL PERFORMANCE DATA

* Factory Muller Pair

** Optional Reinforced Sash

Window Series	Test Method	Window Size	Air Infiltration @ 25 MPH	Water Resistance	Structural Test Pressure	DP Rating
4800 Double Hung	AAMA/WDMA/CSA 101/1.S.2/A440-05	44 x 60	0.18	7.5 psf	37.5 psf	DP-25
4800 Slider	AAMA/WDMA/CSA 101/1.S.2/A440-05					
4800 Fixed Lite	AAMA/WDMA/CSA 101/1.S.2/A440-05					