

# Series 5500

## New Construction Windows

### Performance Data



#### THERMAL PERFORMANCE DATA

Window Series	Test Method	Glazing Type	U-Value	SHGC	Visible Light Transmittance	Energy Star Compliance
5500 Double Hung	NFRC 100-97	Clear I.G.	0.47	0.60	0.63	
		LowE I.G.	0.34	0.30	0.56	
		LowE/Argon I.G.	0.31	0.30	0.56	Yes alt 2
		Ultra LowE I.G.	0.34	0.28	0.49	
		Ultra LowE/Argon I.G.	0.30	0.28	0.49	Yes
		Clear I.G. w/Grid	0.47	0.54	0.56	
		LowE I.G. w/Grid	0.34	0.27	0.50	
		LowE/Argon I.G. w/Grid	0.31	0.27	0.50	Yes alt 2
		Ultra LowE I.G. w/Grid	0.34	0.25	0.44	
		Ultra LowE/Argon I.G. w/Grid	0.30	0.25	0.44	Yes
5500 Slider	NFRC 100-97	Clear I.G.	0.47	0.61	0.64	
		LowE I.G.	0.33	0.31	0.57	
		LowE/Argon I.G.	0.30	0.31	0.57	Yes
		Ultra LowE I.G.	0.33	0.29	0.51	
		Ultra LowE/Argon I.G.	0.29	0.29	0.51	Yes
		Clear I.G. w/Grid	0.47	0.55	0.57	
		LowE I.G. w/Grid	0.33	0.28	0.51	
		LowE/Argon I.G. w/Grid	0.30	0.28	0.51	Yes
		Ultra LowE I.G. w/Grid	0.33	0.26	0.45	
		Ultra LowE/Argon I.G. w/Grid	0.29	0.26	0.45	Yes
5500 Fixed Lite	NFRC 100-97	Clear I.G.	0.47	0.67	0.70	
		LowE I.G.	0.33	0.34	0.62	
		LowE/Argon I.G.	0.29	0.34	0.62	Yes
		Ultra LowE I.G.	0.32	0.31	0.55	Yes alt 2
		Ultra LowE/Argon I.G.	0.28	0.31	0.55	
		Clear I.G. w/Grid	0.47	0.60	0.63	
		LowE I.G. w/Grid	0.33	0.31	0.56	
		LowE/Argon I.G. w/Grid	0.29	0.30	0.56	Yes
		Ultra LowE I.G. w/Grid	0.32	0.29	0.50	Yes alt 2
		Ultra LowE/Argon I.G. w/Grid	0.28	0.28	0.44	Yes



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
5500	AAMA/WDMA/CSA	44 x 63	0.13	5.25	37.5	R25
Double hung	101/I.S.2/A440-05	36 x 72**	0.13	7.5	75	DP50
5500	AAMA/WDMA/CSA	72 x 48	0.24	4.5	30	R20
Slider	101/I.S.2/A440-05					
5500	AAMA/WDMA/CSA	72 x 63	0.03	6.75	67.5	R45
Fixed Lite	101/I.S.2/A440-05					