

Structural							Thermal ¹				
PRODUCT UNIT	TEST SIZE IN INCHES	AIR INFILTRATION (cfm/ft ²)	WATER RESISTANCE (psf)	UNIFORM LOAD TEST PRESSURE (psf)	DESIGN PRESSURE (psf)	OVERALL PERFORMANCE	GLAZING	U-FACTOR	SHGC	VT	CR
Noah Merrill - Double Hung	48x80	0.16	6.06 psf	52.63 psf	35.09 psf	LC PG35	Insul/Low-E Argon	0.26	0.28	0.50	61
Noah Merrill - Double Hung*	44x63	0.16	9.19 psf	75.19 psf	50.13 psf	LC PG50	Insul/Low-E Argon	-	-	-	-
Noah Merrill - Double Hung	-	-	-	-	-	-	PassivGlas	0.27	0.47	0.58	60
Noah Merrill - Direct Set Picture	-	<0.01	12.10 psf	82.5 psf	55.14 psf	LC PG55	Insul/Low-E Argon	0.25	0.35	0.63	61
Noah Merrill - Direct Set Picture	-	-	-	-	-	-	PassivGlas	0.27	0.59	0.72	60
Noah Merrill - Casement-Venting	36x72	0.06	12.10 psf	60.15 psf	40.10 psf	LC PG40	Insul/Low-E Argon	0.23	0.28	0.50	62
Noah Merrill - Casement-Venting	-	-	-	-	-	-	PassivGlas	0.25	0.47	0.57	60
Noah Merrill - Awning-Venting	60 x 36	0.06	7.50 psf	45.11 psf	30.05 psf	LC PG30	Insul/Low-E Argon	0.23	0.28	0.50	57
Noah Merrill - Awning-Venting	-	-	-	-	-	-	PassivGlas	0.25	0.47	0.57	56

* PG50 Upgrade Required



¹Thermal values are based on no-grilles

