

## Aside New Construction Performance Ratings

1900 Series

NAFS Product Performance (Rev. 3/9/18)

Product Type	Test Unit Size (Inches)	Overall Rating	Air Infiltration (cfm/ft2)	Air Exfiltration (cfm/ft2)	Air Leakage Level (Canada)	Water Pressure (psf)	Structural Pressure (psf)	Test Standard(s)
Single Hung (1900)	44 x 75	LC-PG20-H	0.15	0.14	A2	4.60	+/- 30.08	NAFS 05, 08, 11
	52 x 78	LC-PG25-H	0.13	0.13	A2	4.60	+/- 37.59	NAFS 05, 08, 11
	48 x 84	R-PG20-H	0.17	0.16	A2	3.13	+/- 30.08	NAFS 05, 08, 11
	48 x 96 Oriel	LC-PG25-H	0.09	0.09	A3	6.06	+/- 37.59	NAFS 05, 08, 11
	52 x 84 Oriel	LC-PG30-H	0.10	0.10	A3	6.06	+/- 45.11	NAFS 05, 08, 11
	36 x 72 (HP Option)	LC-PG50-H*	0.14	0.14	A2	7.52	+/- 75.19	NAFS 05, 08, 11
	40 x 72 (HP Option)	LC-PG40-H*	0.14	0.14	A2	6.06	+/- 60.15	NAFS 05, 08, 11
Single Slider (1902)	71 x 56	R-PG20-HS	0.12	0.14	A2	3.76	+/- 30.08	NAFS 05, 08, 11
	71 x 56	LC-PG25-HS	0.06	0.08	A3	4.59	+/- 37.59	NAFS 05, 08, 11
	72 x 72	R-PG15-HS	0.07	0.08	A3	4.59	+/- 22.56	NAFS 05, 08, 11
	84 x 60	R-PG15-HS	0.06	0.08	A3	3.76	+/- 22.56	NAFS 05, 08, 11
	48 x 60 (HP Option)	LC-PG30-HS*	0.06	0.08	A3	4.59	+/- 45.11	NAFS 05, 08, 11
Picture Window (1904)	56 x 56	LC-PG50-FW	< 0.01	< 0.01	Fixed	7.52	+/- 75.19	NAFS 05, 08, 11
	72 x 82	LC-PG50-FW	< 0.01	< 0.01	Fixed	7.52	+/- 75.19	NAFS 05, 08, 11
	54 x 96	LC-PG50-FW	< 0.01	< 0.01	Fixed	7.52	+/- 75.19	NAFS 05, 08, 11
Double Hung (1901)	44 x 75	R-PG20-H	0.30	0.23	A2	3.13	+/- 30.08	NAFS 05, 08, 11
	52x76	R-PG20-H	0.27	0.26	A2	4.60	+/- 30.08	NAFS 05, 08, 11
	48x84	LC-PG25-H	0.26	0.26	A2	4.60	+/- 37.59	NAFS 05, 08, 11
	38 x 74 (HP Option)	LC-PG35-H*	0.19	0.20	A2	7.52	+/- 52.63	NAFS 05, 08, 11
	40 x 72 (HP Option)	LC-PG35-H*	0.19	0.20	A2	7.52	+/- 52.63	NAFS 05, 08, 11
DH Picture Window (1914)	56 x 56	LC-PG50-FW	< 0.01	< 0.01	Fixed	7.52	+/- 75.19	NAFS 05, 08, 11
	72 x 82	LC-PG50-FW	< 0.01	< 0.01	Fixed	7.52	+/- 75.19	NAFS 05, 08, 11
	54 x 96	LC-PG50-FW*	< 0.01	< 0.01	Fixed	7.52	+/- 75.19	NAFS 05, 08, 11
Triple Slider (1/4-1/2-1/4) (1903)	108 x 60	R-PG20-HS	0.10	0.10	A2	3.76	+/- 30.08	NAFS 05, 08, 11
	96 x 72	R-PG15-HS	0.08	0.09	A3	3.76	+/- 22.56	NAFS 05, 08, 11
Triple Slider (1/3-1/3-1/3) (1909)	108 x 60	R-PG20-HS	0.06	0.06	A3	3.76	+/- 30.08	NAFS 05, 08, 11
	96 x 72	R-PG15-HS	0.11	0.11	A2	3.76	+/- 22.56	NAFS 05, 08, 11
Twin Single Hung (1920)	88 x 75	R-PG15-H	0.30	0.14	A2	3.76	+/- 22.56	NAFS 05, 08, 11
	96 x 84	R-PG25-H	0.23	0.12	A2	3.76	+/- 37.59	NAFS 05, 08, 11
	81 x 72 (HP Option)	R-PG35-H*	0.16	0.15	A2	6.90	+/- 52.63	NAFS 05, 08, 11
Triple Single Hung (1930)	88 x 75	R-PG20-H	0.29	0.14	-	5.43	+/- 30.08	NAFS 05, 08, 11
	108 x 84	R-PG25-H	0.21	0.19	A2	4.60	+ 37.59/-45.11	NAFS 05, 08, 11
	108 x 74 (HP Option)	R-PG40-H	0.21	0.19	A2	6.90	+/- 60.15	NAFS 05, 08, 11
Twin Double Hung (1921)	88 x 75	R-PG20-H	0.30	.30	A2	3.76	+/- 30.08	NAFS 05, 08, 11
	96 x 84	R-PG20-H	0.22	0.21	A2	3.76	+/- 30.08	NAFS 05, 08, 11
	72 x72 (HP Option)							
Triple Double Hung (1931)	108 x 75	LC-PG25-H	0.24	0.21	A2	3.76	+/- 37.59	NAFS 05, 08, 11
	108 x 84	R-PG20-H	0.21	0.20	A2	3.76	+/- 30.08	NAFS 05, 08, 11
	96 x72 (HP Option)							
Awning (0151)	48 x 48	LC-PG35-AP	0.01	0.02	A3	9.19	+/- 52.63	NAFS 05, 08, 11
	48 x 32	LC-PG55-AP	0.01	0.02	A3	9.19	+/- 82.71	NAFS 05, 08, 11
	48 x 24	LC-PG60-AP*	0.01	0.02	A3	9.19	+/- 112.78	NAFS 05, 08, 11
	36 x 24	LC-PG60-AP*	0.01	0.02	A3	9.19	+/- 135.34	NAFS 05, 08, 11
Casement (0171)	36 x 78	LC-PG30-C	0.01	0.01	A3	8.35	+/- 45.11	NAFS 05, 08, 11
	36 x 60	LC-PG40-C	0.01	0.01	A3	8.35	+/- 60.15	NAFS 05, 08, 11
	24 x 48	LC-PG55-C*	0.01	0.01	A3	8.35	+/- 105.26	NAFS 05, 08, 11
Casement (0172)	48 x 48	LC-PG50-C*	0.02	0.03	A3	7.52	+/- 82.71	NAFS 05, 08, 11
	72 x 60	LC-PG30-C	0.02	0.03	A3	7.52	+/- 45.11	NAFS 05, 08, 11
	72 x 78	LC-PG25-C	0.02	0.03	A3	7.52	+/- 37.59	NAFS 05, 08, 11
Casement (0173)	96 x 48	R-PG45-C*	0.01	0.02	A3	7.52	+/- 67.67	NAFS 05, 08, 11
	96 x 60	R-PG35-C	0.01	0.02	A3	7.52	+/- 52.63	NAFS 05, 08, 11
	120 x 78	R-PG20-C	0.01	0.02	A3	7.52	+/- 30.08	NAFS 05, 08, 11
1100 Patio Door	96 x 80 (X-O)	R-PG25-SD	0.13	0.13	A2	5.43	+/- 37.59	NAFS 05, 08, 11
	108 x 80 (O-X-O)	R-PG20-SD	0.16	0.16	A2	3.76	+/- 30.08	NAFS 05, 08, 11

*This color code denotes that testing is still underway. Final results may vary.*

\* Tested size is smaller than the gateway size for optional higher structural loads