

Structural Test Report Summary

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This summary is to be used as a reference.

Series/Model	Test Size	Report Number	Air (cfm/ft ²)	Water (psf)	Uniform Load	Design Pressure
8100 SH	36 X 74	01-45626.01	0.17	7.50	75.00	H-R50 36X74
8100 SH	48 X 78	01-45626.01	0.17	7.50	45.00	H-R30 48X78
8300 DH	36 X 74	ATI-01-37547.01	0.1	5.25	52.5	H-R35 36X74
8300 DH	48 X 78	ATI-01-37547.01	0.25	4.50	30.00	H-R20 48X78
8300 PW/HR/FR/OC/SS	50 X 86	01-45112.01	0.03	7.50	75.00	F-R50 50X86
8500 DH	36 X 74	01-44831.02	0.28	6.75	60.00	H-R40 36X74
8500 DH	48 X 78	01-44831.02	0.28	6.75	30.00	H-R20 48X78
8500 PW/HR/FR/OC/SS	50 X 86	01-45112.01	0.03	7.50	75.00	F-R50 50X86
8700 DH	36 x 74	01-41591.01	0.11	7.50	75.00	H-R50 36X74
8700 DH	48 x 78	01-44599.01	0.11	6.00	37.50	H-R25 48X78
8700 DH	55 x 84	01-42983.02	0.11	5.25	22.50	H-R15 55X84
8700 PW/HR/FR/OC/SS	50 X 86	01-45112.01	0.03	7.50	75.00	F-R50 50X86
Repl. SH 2-LITE SLIDERS	info. not avail.		0.13	4.50	45.00	HS-R30 70x49
Repl. DH 2-LITE SLIDERS	70 X 49	ATI-01-35857.01	0.20	3.75	37.50	HS-R25 70X49
100 SH	35 1/4 X 71 5/8	ATI-01-36851.01	0.05	5.25	37.50	F-R25 35X72
100 PW/HR/FR/OC/SS	50 X 86	ATI-01-36847.00	<0.01	10.50	67.50	F-R45 50X86
150/160 SH	36 x 74	01-48900.01	0.18	7.50	75.00	H-R50 36x74
150/160 SH	48 x 78	01-48900.01	0.18	7.50	37.50	H-R25 48x78
150/160 CONT. HEAD & SILL	108 x 74	01-49604.01	0.21	7.50	75.00	H-R50 108x74
150/160 CONT. HEAD & SILL HP	108 x 74	01-49604.01	0.22	6.00	45.00	H-R30 108x74
150 PW/HR/FR/OC/SS	info. not avail.				75.00	F-R50 50X86
151/161 2SL	70 x 49	01-49607.01	0.13	4.50	45.00	HS-R30 70x49
200 SH	36 X 74	ATI-01-42981.02	0.18	5.25	52.50	H-R35 36X74
200 SHHP/DWHP/OS	36 X 74	ATI-01-41036.03	0.13	7.50	75.00	H-R50 36X74
200 SHHP/DWHP	48 X 84	ATI-01-42982.01	0.18	5.25	52.50	H-R35 48X84
200 PW/HR/FR/OC/SS	50 X 86	ATI-01-45110.01	0.03	7.50	97.50	F-R50 50X86
201 2SL	70 x 49	ATI-01-35855.01	0.15	2.86	22.50	HS-R15 70x49

Series/Model	Test Size	Report Number	Air (cfm/ft ²)	Water (psf)	Uniform Load	Design Pressure
450 DH	36 x 74	62755.01-801-47	0.26	5.43	52.63	H-R35 36X74
455 DH	36 x 74	62755.01-801-47	0.26	7.52	75.19	H-R50 36x74
450 CONT. HEAD & SILL	info. not avail.					
455 CONT. HEAD & SILL HP	108 x 74	63498.01-109-44	0.20	7.52	75.24	H-R50 108x74
450 PW/HR/FR/OC/SS	50 x 86	62614.01-801-47	0.01	7.52	75.24	F-R50 50x86
451 2SL	70 x 49	62754.01-801-47	0.09	3.76	45.11	HS-R25 70x49
700/750 Casements	36 x 66	65843	0.01	10.65	82.71	C-R55 36x66
705/755 Awnings	48 x 36	66671	0.09	8.36	67.67	C-R45 48x36
700/750 PW	72 x 72	66673	0.01	8.36	82.71	C-R55 72x72
311/312	70 3/4 x 79 1/2	ATI-40641.01	0.10	6.75	52.50	SGD-R35
332	70 3/4 x 79 1/2	ATI-01-44025.01	0.19	7.50	75.00	SGD-R50
332	70 3/4 x 95 1/2	ATI-01-44025.01	0.19	6.75	60.00	SGD-R40