

**AAMA/WDMA/CSA 101/I.S.2/A440-05 AND
ANSI/AAMA/NWDA 101/I.S.2-97
TEST REPORT**

Rendered to:

NEWTOWN-SLOCOMB MANUFACTURING INC.

**SERIES/MODEL: 477 Windblocker
PRODUCT TYPE: PVC Double Hung Window**

**Report No.: 96018.02-501-47
Test Dates: 11/10/09
Through: 12/14/09
Report Date: 01/12/10
Expiration Date: 12/14/13**



**AAMA/WDMA/CSA 101/L.S.2/A440-05 AND
ANSI/AAMA/NWDA 101/L.S.2-97
TEST REPORT**

SUMMARY OF RESULTS

Title	Summary of Results	
	Test Specimen #1 Reinforced Lock Rail (3/32" glass)	Test Specimen #2 Reinforced Both Meeting Rails (3/32" glass)
AAMA/WDMA/CSA 101/L.S.2/A440-05 Rating	H-LC25 1118 x 1956 (44 x 77)	H-LC30 1118 x 1956 (44 x 77)
ANSI/AAMA/NWDA 101/L.S.2-97 Rating	H-LC25 44 x 77	H-LC30 44 x 77
Design Pressure	±1200 Pa (±25.08 psf)	±1440 Pa (±30.09 psf)
Operating Force (in motion)	151 N (34 lbf)	N/A
Air Infiltration	0.55 L/s/m ² (0.11 cfm/ft ²)	N/A
Water Penetration Resistance Test Pressure	360 Pa (7.52 psf)	N/A
Uniform Load Structural Test Pressure	±1800 Pa (±37.62 psf)	±2160 Pa (±45.14 psf)
Forced Entry Resistance	Grade 10	N/A

Title	Summary of Results	
	Test Specimen #3 Reinforced Both Meeting Rails and Bottom Stiles (3/32" glass)	Test Specimen #4 Reinforced Both Meeting Rails and Bottom Stiles (1/8" glass)
AAMA/WDMA/CSA 101/L.S.2/A440-05 Rating	H-LC50 1118 x 1956 (44 x 77)	H-LC50 1118 x 1956 (44 x 77)
ANSI/AAMA/NWDA 101/L.S.2-97 Rating	H-LC50 44 x 77	H-LC50 44 x 77
Design Pressure	±2400 Pa (±50.16 psf)	2400 Pa (50.16 psf)
Operating Force (in motion)	N/A	N/A
Air Infiltration	N/A	N/A
Water Penetration Resistance Test Pressure	N/A	N/A
Uniform Load Structural Test Pressure	±3600 Pa (±75.24 psf)	±3960 Pa (±82.76 psf)
Forced Entry Resistance	N/A	N/A



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SUMMARY OF RESULTS (CONTINUED)

Title	Summary of Results		
	Test Specimen #5 Reinforced Both Meeting Rails (3/32" glass)	Test Specimen #6 Reinforced Both Meeting Rails (1/8" glass)	Test Specimen #7 Reinforced Both Meeting Rails and Bottom Stiles (3/32" glass)
AAMA/WDMA/CSA 101/L.S.2/A440-05 Rating	H-LC50 1118 x 1600* (44 x 63*)	H-LC50 1118 x 1600* (44 x 63*)	H-LC50 1118 x 1600* (44 x 63*)
ANSI/AAMA/NWDA 101/L.S.2-97 Rating	H-LC50* 44 x 63	H-LC50* 44 x 63	H-LC50* 44 x 63
Design Pressure	±2400 Pa (±50.16 psf)	2400 Pa (50.16 psf)	2400 Pa (50.16 psf)
Operating Force (in motion)	N/A	N/A	N/A
Air Infiltration	N/A	N/A	N/A
Water Penetration Resistance Test Pressure	N/A	N/A	N/A
Uniform Load Structural Test Pressure	±3600 Pa (±75.24 psf)	±4680 Pa (±97.81 psf)	±4680 Pa (±97.81 psf)
Forced Entry Resistance	N/A	N/A	N/A

Test Completion Date: 12/14/09

Reference must be made to Report No. 96018.02-501-47, dated 01/12/10 for complete test specimen description and data.