

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

**Rendered to:**

**DECEUNINCK NORTH AMERICA, LLC.**

**SERIES/MODEL: 141.194  
PRODUCT TYPE: PVC Double Hung Window**

**Report No.: 82279.01-501-47  
Test Dates: 04/09/08  
Through: 05/01/08  
Report Date: 08/12/08  
Revision 1: 08/15/08  
Expiration Date: 05/01/12**



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

**SUMMARY OF RESULTS**

Title	Summary of Results	
	Test Specimen #1	Test Specimen #2
AAMA/WDMA/CSA 101/I.S.2/A440-05 Rating	H-R25 1219 x 1829 (48 x 72)	H-R25 1118 x 1600 (44 x 63)
ANSI/AAMA/NWDA 101/I.S.2-97 Rating	H-R25 48 x 72	H-R25 44 x 63
Design Pressure	±1200 Pa (±25.08 psf)	±1200 Pa (±25.08 psf)
Operating Force (in motion)	111 N (25 lbf)	111 N (25 lbf)
Air Infiltration	0.66 L/s/m <sup>2</sup> (0.13 cfm/ft <sup>2</sup> )	0.62 L/s/m <sup>2</sup> (0.12 cfm/ft <sup>2</sup> )
Water Penetration Resistance Test Pressure	290 Pa (6.06 psf)	290 Pa (6.06 psf)
Uniform Load Structural Test Pressure	±1800 Pa (±37.62 psf)	±1800 Pa (±37.62 psf)
Forced Entry Resistance	Grade 10	Grade 10

Title	Summary of Results	
	Test Specimen #3	Test Speciman #4
AAMA/WDMA/CSA 101/I.S.2/A440-05 Rating	H-R30 1118 x 1600 (44 x 63)	H-R35 1118 x 1600 (44 x 63)
ANSI/AAMA/NWDA 101/I.S.2-97 Rating	H-R30 44 x 63	H-R35 44 x 63
Design Pressure	±1440 Pa (±30.09 psf)	±1680 Pa (±35.11 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	±2160 Pa (±45.14 psf)	±2520 Pa (±52.66 psf)
Forced Entry Resistance	N/A	N/A

**Test Completion Date:** 05/01/08

Reference must be made to Report No. 82279.01-501-47, dated 08/15/08 for complete test specimen description and data.