

**TEST REPORT**

**Report No.:** B2080.01-501-47

**Rendered to:**

DECEUNINCK NORTH AMERICA, LLC  
Monroe, Ohio

**PRODUCT TYPE:** PVC Horizontal Sliding Window, Type XX and XOX  
**SERIES/MODEL:** 177.043 HS\_XX-001 and 177.043 HS\_XOX-003  
with Composite Reinforcement

**SPECIFICATION:** AAMA/WDMA/CSA 101/LS.2/A440-05, *Standard/Specification  
for Windows, Doors, and Unit Skylights.*

**Test Dates:** 07/25/11  
**Through:** 07/29/11  
**Report Date:** 10/07/11  
**Test Record Retention Date:** 07/29/15

**Summary of Results**

Title	Summary of Results	
	Test Specimen #1 with 3/32" Annealed Glass (1/3 - 1/3 - 1/3)	Test Specimen #2 with 1/8" Annealed Glass (1/4 - 1/2 - 1/4)
Primary Product Designator	HS-LC30 2743 x 1422 (108 x 56)	HS-LC30 2743 x 1422 (108 x 56)
Design Pressure	±1440 Pa (±30.08 psf)	±1440 Pa (±30.08 psf)
Air Infiltration	0.6 L/s/m <sup>2</sup> (0.11 cfm/ft <sup>2</sup> )	0.6 L/s/m <sup>2</sup> (0.11 cfm/ft <sup>2</sup> )
Water Penetration Resistance Test Pressure	360 Pa (07.52 psf)	360 Pa (07.52 psf)
Maximum Structural Test Pressure	±2160 Pa (±45.11 psf)	±2160 Pa (±45.11 psf)

Title	Summary of Results	
	Test Specimen #3 with 3/32" Annealed Glass	Test Specimen #4 with 3/32" Annealed Glass
Primary Product Designator	HS-LC35 1829 x 1422 (72 x 56)	HS-LC55 1753 x 1118* (69 x 44*)
Design Pressure	±1680 Pa (±35.09 psf)	±2640 Pa (±55.14 psf)
Air Infiltration	0.5 L/s/m <sup>2</sup> (0.10 cfm/ft <sup>2</sup> )	N/A
Water Penetration Resistance Test Pressure	400 Pa (08.36 psf)	N/A
Maximum Structural Test Pressure	±2520 Pa (±52.63 psf)	±3960 Pa (±82.71 psf)

**Test Completion Date: 07/29/2011**

Reference must be made to Report No. B2080.01-501-47, dated 10/07/11 for complete test specimen description and detailed test results.