



## NFRC & AAMA Standards Test Data - Victory Window System

8/20/2020  
ACG

### uPVC Series 190 Single Horizontal Slider (HS) - Argon Filled - Warm Edge Spacer

Glass Type (1)	Frame Type	Total Unit (2)(5)		Visible Light Transmittance (3)(5)	UV Transmission Glass Area	AAMA/WDMA CSA 101 / I.S.2 A440-17 NAFS-1 HS-LC-PG30 (72" x 42" Test Size)	Air Infiltration cfm/sq.ft.
		U Value	SHGC Solar Heat Gain Coeff.				
3/4" Lo-E 272 Insulated DS (3mm) Glass	uPVC	0.29	0.34 / 0.30	0.58 / 0.52	16%		0.11

Structural - NAFS Results: Maximum Size Tested 3/6 x 6/0; i.e.) 42 x 72 (1,067 x 1,829); Performance Grade 30 (30 psf design pressure)

### uPVC Series 190 Single Hung (VHS) - Argon Filled - Warm Edge Spacer

Glass Type (1)	Frame Type	Total Unit (2)(5)		Visible Light Transmittance (3)(5)	UV Transmission Glass Area	AAMA/WDMA CSA 101 / I.S.2 A440-17 NAFS-1 H-LC-PG30 (42" x 72" Test Size)	Air Infiltration cfm/sq.ft.
		U Value	SHGC Solar Heat Gain Coeff.				
3/4" Lo-E 272 Insulated DS (3mm) Glass	uPVC	0.29	0.34 / 0.30	0.58 / 0.52	16%		0.11

Structural - NAFS Results: Maximum Size Tested 6/0 x 4/8; i.e.) 71 x 55 (1,797 x 1,397); Performance Grade 35 (35 psf design pressure)

- 1 All glass DS (3mm)
- 2 Thermal performance and air penetration values are per NFRC procedures performed by independent certified testing laboratories
- 3 Visible Light Transmittance values listed are per NFRC procedures.
- 4 AAMA/WDMA/CSA 101 I.S.2/A440-11 NAFS-1 test levels are from tests performed by certified independent testing laboratories.
- 5 GIA (Grill-In-Airspace) values are given as the second number.

NFRC = National Fenestration Ratings Council  
 AAMA = American Architectural Manufacturers Association  
 WMDA = Window and Door Manufacturers Association