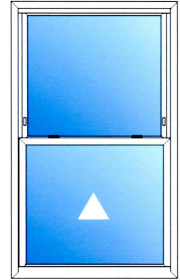




# Test Report Specifications 1150 Single Hung



**AMAA/WDMA/CSA 101/I.S.2/A440-05 & 08, NAFS  
ANSI/AAMA/NWDA 101/I.S.2-97/A440-05**

## Summary of Results

Title	Specimen 2 ATI # 79786.03	Specimen 4 ATI # C0885.02	Specimen 5 ATI # C0885.02	Specimen 1 ATI # 77689.03
Rating	<b>DP HS-R 50</b> 36 x 72	<b>DP R-PG 30</b> 48 x 72	<b>DP HR-PG 50</b> 40 x 63	<b>DP HR-PG 35</b> <u>Twin</u> - 88 x 72
Design Pressure	± 50.16 psf	± 30.08 psf	± 30.08 psf	± 35.11 psf
Air Infiltration	0.11 cfm/ft <sup>2</sup>	0.07 cfm/ft <sup>2</sup>	0.11 cfm/ft <sup>2</sup>	0.06 cfm/ft <sup>2</sup>
Water Resistance Pressure	6.89 psf	7.52 psf	7.52 psf	6.06 psf

## NFRC 100/200/500

### Report # B4053.10-116-45

Base Unit Validated 47.25+x 59.00+	
Simulated Thermal Transmittance (U-Factor)	0.36

## Specific Thermal Results

\* Indicates standard options

Spacer Type	*Intercept						Specifically for the Northern Climate Zone		Super Spacer				Specifically for the Northern Climate Zone	
	CLEAR ONLY NO Argon		E-Max* (Low-e <sup>2</sup> ) Argon		Advanced E-Max (Low-e <sup>3</sup> ) Argon		Advanced E-Max & 189 Argon		E-Max* (Low-e <sup>2</sup> ) Argon		Advanced E-Max (Low-e <sup>3</sup> ) Argon		Advanced E-Max & 189 Argon	
Low-E Type	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids
<b>U-Factor</b>	<b>0.49</b>	<b>0.49</b>	<b>0.32</b>	<b>0.32</b>	<b>0.31</b>	<b>0.31</b>	<b>0.26</b>	<b>0.27</b>	<b>0.30</b>	<b>0.30</b>	<b>0.30</b>	<b>0.30</b>	<b>0.25</b>	<b>0.26</b>
<b>SHGC</b>	<b>0.62</b>	<b>0.56</b>	<b>0.30</b>	<b>0.27</b>	<b>0.22</b>	<b>0.20</b>	<b>0.22</b>	<b>0.20</b>	<b>0.30</b>	<b>0.27</b>	<b>0.22</b>	<b>0.20</b>	<b>0.22</b>	<b>0.20</b>
VT	0.65	0.58	0.56	0.50	0.52	0.46	0.50	0.44	0.56	0.50	0.52	0.46	0.51	0.44
CR	43	43	54	54	54	54	43	43	50	50	58	58	48	48