



# Test Report Specifications 2100 Single Glider

**ANSI/AMAA/NWWDA 101/I.S-97**  
**Report # 51785.02-701-47**  
**NAMI Certification: NI0011512**



Title	Specimen 1	Specimen 2
Rating	<b>DP HS-R25</b> 120 x 66 XOX	<b>DP HS-R30</b> 72 x 66 XO
Operating Force	14 lbs	N/A
Air Infiltration	0.12 cfm/ft <sup>2</sup>	N/A
Water Resistance Pressure	3.75 psf	4.50 psf
Uniform Deflection Pressure	± 25.0 psf	± 30.0 psf
Uniform Structural Pressure	± 37.5 psf	± 45.0 psf
Deglazing	Passed	N/A
Forced Entry Resistance	Passed	N/A

## Summary of Results NFRC 100/200/500 Report # G6289.09-116-45

Base Unit Validated 59.00" x 47.00"	
Simulated Thermal Transmittance (U-Factor)	0.30
NOTES:	Aluminum reinforcement in lock stile and keeper stile only
	190.093 SS was physically tested

## Specific Thermal Results

Spacer Type	Intercept				Specifically for the Northern Climate Zone		Super Spacer				Specifically for the Northern Climate Zone	
	E-Max* (Low-e <sup>2</sup> ) w/ Argon		Advanced E-Max (Low-e <sup>3</sup> ) w/Argon		E-Max* (Low-e <sup>2</sup> ) & 189 w/Argon		E-Max* (Low-e <sup>2</sup> ) w/ Argon		Advanced E-Max (Low-e <sup>3</sup> ) w/Argon		CLR/Low-e 180 w/Argon	
Low-E Type	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids
<b>U-Factor</b>	<b>0.30</b>	<b>0.30</b>	<b>0.30</b>	<b>0.30</b>	<b>0.26</b>	<b>0.26</b>	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	<b>0.30</b>	<b>0.30</b>
<b>SHGC</b>	<b>0.29</b>	<b>0.26</b>	<b>0.22</b>	<b>0.20</b>	<b>0.29</b>	<b>0.26</b>	<b>0.29</b>	<b>0.26</b>	<b>0.22</b>	<b>0.20</b>	<b>0.55</b>	<b>0.49</b>
VT	0.55	0.49	0.51	0.45	0.53	0.48	0.55	0.49	0.51	0.45	0.62	0.56
CR	56	56	57	57	44	44	60	60	60	60	61	61