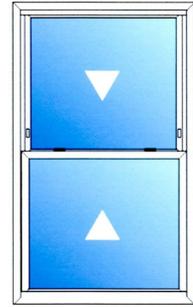




# Test Report Specifications Sargas/2000 DH

**ANSI/AMAA/NWWDA 101/I.S-97**  
**Report # 57195.02-701-47**  
**NAMI Certification # NI011507**



## Summary of Results

Title	Specimen 3
Rating	<b>DP H-R30</b> 44 x 60
Operating Force	22 lbs max
Air Infiltration	0.08 cfm/ft <sup>2</sup>
Water Resistance Pressure	7.50 psf
Uniform Deflection Pressure	630.0 psf
Uniform Structural Pressure	645.0 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

**NFRC 100-2014/200-2014/500-2014**  
**Report # G8982.01-116-45**

Base Unit Validated 47.25" x 59.00"	
Simulated Thermal Transmittance (U-Factor)	0.30

## Specific Thermal Results

2000 Double Hung																
Spacer Type	Intercept with Argon						Specifically for the Northern Climate Zone		Super Spacer with Argon						Specifically for the Northern Climate Zone	
	E-Max* (LoE <sup>2</sup> )		Advanced E-Max (LoE <sup>3</sup> )		E-Max* (LoE <sup>3</sup> ) & I-89		LoE180 & I-89		E-Max* (LoE <sup>2</sup> )		Advanced E-Max (LoE <sup>3</sup> )		E-Max* (LoE <sup>3</sup> ) & I-89		LoE 180 & I-89	
LoE Type	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids
U-Factor	0.29	0.29	0.29	0.29	0.25	0.25	N/A	N/A	0.28	0.28	0.28	0.28	0.24	0.24	0.26	N/A
SHGC	0.28	0.26	0.21	0.19	0.21	0.19	N/A	N/A	0.28	0.26	0.21	0.19	0.21	0.19	0.48	N/A
VT	0.53	0.48	0.49	0.44	0.48	0.43	N/A	N/A	0.53	0.48	0.49	0.44	0.48	0.43	0.45	N/A
CR	52	52	55	55	44	44	N/A	N/A	58	58	55	55	47	47	42	N/A