



# Test Report Specifications Sargas DG / CS 2000 DG

**ANSI/AMAA/NWWDA 101/I.S-97**  
**Report # 55821.02-122-47**  
*NAMI Certification: NI0011508*

## Summary of Results

Title	Specimen 3
Rating	<b>DP H-R20</b> 72 x 48
Operating Force	15 lbs max
Air Infiltration	0.15 cfm/ft <sup>2</sup>
Water Resistance Pressure	9.00 psf
Uniform Deflection Pressure	640.0 psf
Uniform Structural Pressure	660.0 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

**NFRC 100-2014/200-2014/500-2014**  
**Report # G8984.01-116-45**

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

## 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> ) & I89 w/Argon		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> ) & I89 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>0.25</b>	<b>0.25</b>
<b>SHGC</b>	<b>0.28</b>	<b>0.25</b>	<b>0.21</b>	<b>0.19</b>	<b>0.27</b>	<b>0.24</b>	<b>0.28</b>	<b>0.25</b>	<b>0.21</b>	<b>0.19</b>	<b>0.27</b>	<b>0.24</b>
VT	0.52	0.46	0.48	0.43	0.51	0.45	0.52	0.46	0.48	0.43	0.51	0.45
CR	56	56	56	56	44	44	59	59	60	60	47	47