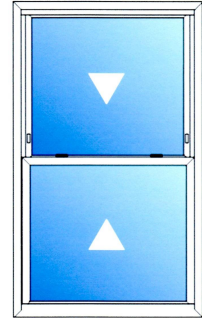




# Test Report Specifications

## Ultra DH / CS 6000 DH



**ANSI/AMAA/NWWDA 101/I.S-97**  
**Report # 57194.02-701-47**  
**NAMI Certificate NI0015006**

### Summary of Results

Title	Specimen 1	Specimen 2	Specimen 3
Rating	<b>DP H-R25</b> 48 x 72	<b>DP H-R25</b> 44 x 60	<b>DP H-R40</b> 44 x 60
Operating Force	24 lbs max	24 lbs max	24 lbs max
Air Infiltration	0.08 cfm/ft <sup>2</sup>	0.08 cfm/ft <sup>2</sup>	0.08 cfm/ft <sup>2</sup>
Water Resistance Pressure	3.75 psf	3.75 psf	6.00 psf
Uniform Deflection Pressure	± 25.0 psf	± 25.0 psf	± 40.0 psf
Uniform Structural Pressure	± 37.5 psf	± 37.5 psf	± 60.0 psf
Deglazing	Passed	Passed	Passed
Forced Entry Resistance	Grade 10	Grade 10	Grade 10

**NFRC 100/200/500**  
**Report # QCT-SIM-10139 01**

### Specific Thermal Results

Spacer Type	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		Advanced E-Max & I89 w/Argon	
Low-E Type	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids
<b>U-Factor</b>	<b>0.29</b>	<b>0.30</b>	<b>0.29</b>	<b>0.30</b>	<b>0.26</b>	<b>0.26</b>
<b>SHGC</b>	<b>0.27</b>	<b>0.25</b>	<b>0.21</b>	<b>0.19</b>	<b>0.20</b>	<b>0.18</b>
VT	0.52	0.46	0.47	0.42	0.47	0.41
CR	58	59	59	59	44	44