



**AAMA 508-07 TEST REPORT**

**TESTING INFORMATION**

REPORT NO.: A2100.01-602-44  
TEST DATE: 06/30/2010  
REPORT DATE: 07/29/2010

**TESTING AGENCY INFORMATION**

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**TEST SPECIMEN DESCRIPTION:**

**SERIES/MODEL:** OMNI RS™  
**PRODUCT TYPE:** PRESSURE EQUALIZED RAIN SCREEN SYSTEM

**OVERALL SIZE:** 8'0"X7'11"  
**INDIVIDUAL PANEL SIZES:** 3'11-3/4" X 3'11-1/4"  
**PANEL THICKNESS:** 4MM  
**CAVITY TO VENT RATIO:** 9.72FT<sup>3</sup>/0.006FT<sup>2</sup>  
**DRAINAGE:** ¼" DIAMETER SLOTTED WEEP HOLES (2 PER PANEL)

**Test Results:** The temperature during testing was 67°F. The results are tabulated as follows:

<b>Test Method</b>	<b>Title of Test</b>	<b>Results</b>	<b>Allowed</b>
ASTM E 283	Air Infiltration 1.57 psf (25 mph)	0.61 L/s/m <sup>2</sup> (0.12 cfm/ft <sup>2</sup> )	(0.11 cfm/ft <sup>2</sup> min) (0.13 cfm/ft <sup>2</sup> max)
ASTM E 1233	Pressure Cycling 100 cycles from 5.0 psf to 25.0 psf	<0.01 sec. Pass	0.08 sec
ASTM E 331	Static Water Resistance 6.24 psf	3.17 ft <sup>2</sup> Pass	3.2 ft <sup>2</sup>
AAMA 501.1	Dynamic Water Resistance 6.24 psf	2.99 ft Pass	3.2 ft <sup>2</sup>