



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: 9.72FT³/0.006FT²
DRAINAGE: ¼" DIAMETER SLOTTED WEEP HOLES (2 PER PANEL)

Test Method	Title of Test	Results	Allowed
ASTM E283	Air Infiltration 1.57 psf (25 mph)	0.61 L/s/m ² (0.12 cfm/ft ²)	(0.11 cfm/ft ² min) (0.13 cfm/ft ² max)
ASTM E1233	Pressure Cycling 100 cycles from 5.0 psf to 25.0 psf	<0.01 sec. Pass	0.08 sec
ASTM E331	Static Water Resistance 6.24 psf	3.17 ft ² Pass	3.2 ft ²
AAMA 501.1	Dynamic Water Resistance 6.24 psf	2.99 ft Pass	3.2 ft ²

Test Method	Description of Test	Deflection	Deformation
ASTM E330-14	Panel Deflection	0.48	0.01
Structural	Perimeter Framing	0.80	0.01
	Anchor Deflection	0.02	0.01