



Architectural Testing

Performance Test Report

Estolga® 3000 AAMA 508 Pressure Equalized Rainscreen Panel System

PRODUCT TYPE: Aluminum Composite Wall Panel System

SERIES/MODEL: ESTOLGA 3000 RAIN SCREEN

Report No.: E3653.01-109-44

Title	Summary of Results
Design Pressure	+6464 Pa (+135.00 psf)
Negative Design Pressure	-4309 Pa (-90.00 psf)
Uniform Load Structural Test Pressure	+9696 Pa (+202.50 psf)
Uniform Load Structural Test Pressure	-6464 Pa (-135.00 psf)

* Refer to Report No. E3653.01-109-44 performed by Architectural Testing, Inc.

ASTM Test Results		
Test Method	Title of Test	Results
ASTM E-283	Air Infiltration 1.57 psf (25 mph)	0.12 cfm/ft ² = Pass
ASTM E-331	Water Resistance 6.24 psf	No Leakage
AAMA 501.1	Water Resistance 15.05 psf	1.52 ft ² = Pass
ASTM E-1233	Pressure Cycling 100 cycles from 5.0 psf to 25 psf	<0.08 sec = Pass

* Refer to Report No. 82368.01-109-44 performed by Architectural Testing, Inc.