



May 17, 2016

Mr. Henry Bilge
Cladiators Advanced Engineering
3114 Tonnelle Avenue
North Bergen, New Jersey 07047

RE: Test Results

Dear Mr. Bilge,

Testing was recently performed by Architectural Testing, Inc., an Intertek company ("Intertek-ATI") on a Series/Model, CL-580 wall panel system at the Intertek-ATI test facility in York, Pennsylvania. The wall panel system tested had an overall size of 2438 mm (96") wide by 2438 mm (96") high.

The test specimen was tested in accordance with ASTM E283-04 (2012) for air infiltration, and ASTM E330/E330M-14 for uniform structural loads. The unit achieved the following test results:

ASTM E283-04 (2012), Air Infiltration (sill open)

Pressure	Air Infiltration
75 Pa (1.57 psf)	3.4 L/s/m ² (0.67 cfm/ft ²)
299 Pa (6.24 psf)	7.9 L/s/m ² (1.57 cfm/ft ²)

ASTM E283-04 (2012), Air Infiltration (sill taped off)

Pressure	Air Infiltration
75 Pa (1.57 psf)	0.8 L/s/m ² (0.16 cfm/ft ²)
299 Pa (6.24 psf)	2.1 L/s/m ² (0.42 cfm/ft ²)

ASTM E330/E330M-14, Structural Load Results

Design Pressure		Overload Pressure	
3352 Pa (70.0 psf)	Pass	5027 Pa (105.0 psf)	Pass
3352 Pa (70.0 psf)	Pass	5027 Pa (105.0 psf)	Pass

If you have any questions, please feel free to contact me at your convenience.

Sincerely,

ARCHITECTURAL TESTING, INC.

Jeremy R. Bender
Lead Technician

JRB:vlm
cc: F7981.01-109-44-LOR