



January 22, 2018

Mr. Arndt Broecker
TECHNICAL GLASS PRODUCTS
8107 BRACKEN PL SE
SNOQUALMIE, WA, 98065-9258, US

Reference:	File R38707	Project 4787368216	Volume: N/A
Subject:	Letter Report for AAMA 501-05 – Methods of Tests for Exterior Walls		

Dear Mr. Arndt Broecker:

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Samples of the Fireframes Curtainwall Hurricane Series were tested and certified at the Built Environment Laboratory location in Northbrook, IL in accordance with the requirements of the following:

Standard	Title	Edition or Publication Date
ANSI/ASTM E330	Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference	2002
ANSI/ASTM E1886	Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials	2005
ANSI/ASTM E1996	Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	2009
TAS 201	Impact Test Procedures	1994
TAS 202	Criteria for Testing Impact & Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure	1994
TAS 203	Criteria for Testing Products Subject to Cyclic Wind Pressure Loading	1994

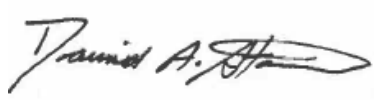
Submitted Fireframes Curtainwall Hurricane Series test data was reviewed and found to meet the intent of the following Method of Test / Guide Specification:

Standard	Title	Edition or Publication Date	Clause or Section
AAMA 501-05	Methods of Tests for Exterior Walls	April 5, 2005	Section 2, excluding all optional tests

The issuance of this report in no way implies Listing, Classification or Recognition by UL LLC and does not authorize the use of UL Listing, Classification, or Recognition Marks or any other reference to UL LLC on the product or system. UL LLC authorizes the above named company to reproduce this report provided it is reproduced in its entirety. UL's name or marks cannot be used in any packaging, advertising, promotion or marketing relating to the data in this report, without UL's prior written permission.

UL LLC, its employees, and its agents shall not be responsible to anyone for the use or nonuse of the information contained in this report, and shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use of, or inability to use, the information contained in this report.

Should you have any questions or comments concerning the above, please feel free to contact the undersigned.

Sincerely,	Reviewed by:
	
Richard LeGrand	Dave Stammen
Senior Project Engineer	Principal Engineer
Department: 3019AFPD	
Tel: 847.664.2123	
E-mail: Richard.Legand@ul.com	

