



AL-FAROOQ CORPORATION

CONSULTING ENGINEERS & PRODUCT DEVELOPMENT

PRODUCT APPROVAL EVALUATION RULE CHAPTER #61G20-3 • METHOD 1 OPTION D

Detailed Product Description:

Manufacturer: VIWINCO, INC.

Manufacturer Address: PO BOX 499, MORGANTOWN, PA 19543

Model Name: OCEANVIEW SERIES VINYL DOUBLE HUNG WINDOW

Maximum Load: +70 PSF, -70 PSF (Large Missile Impact)

Installation Drawings # 19-16F

FL29512

Date: 02/26/2021

This product does <u>not comply</u> with the High Velocity Hurricane Zone (HVHZ) testing requirements.				
For maximum sizes, combination of span vs loads and anchor type refer to installation drawings.				
Comparative analysis used <u>X</u> Yes <u> </u> No				
Mandatory Tests (Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440/NAFS)				
Test	Description	Test Location	Test Report Date	Test Report #
ASTM E283	Air Infiltration Leakage	Architectural Testing	7/19/2011	B1833.01-109-47
			1/10/2008	76646.01-109-47
			12/5/2007	75147.01-109-47
			8/15/2011	B1834.01-109-47
ASTM E331 & ASTM E547	Water Penetration	Architectural Testing	7/19/2011	B1833.01-109-47
			1/10/2008	76646.01-109-47
			12/5/2007	75147.01-109-47
			8/15/2011	B1834.01-109-47
ASTM E330	Uniform Static Air Press.	Architectural Testing	11/13/2007	75595.01-109-47
			7/19/2011	B1833.01-109-47
			1/10/2008	76646.01-109-47
			3/26/2014	D0902.03-109-47
			12/5/2007	75147.01-109-47
ASTM F588	Forced Entry Test	Architectural Testing	8/15/2011	B1834.01-109-47
			8/6/2015	E8004.01-109.47
			11/13/2007	75595.01-109-47
			7/19/2011	B1833.01-109-47
ASTM F588	Forced Entry Test	Architectural Testing	1/10/2008	76646.01-109-47
			12/5/2007	75147.01-109-47
			8/15/2011	B1834.01-109-47
			7/19/2011	B1833.01-109-47

Supplemental Tests				
Test	Description	Test Location	Test Report Date	Test Report#
ASTM E1886/1996	Large Missile Impact & Cyclic	Architectural Testing	6/30/2011	B1074.01-109-47
			1/15/2008	75581.01-109-47
			10/14/2013	D0902.02-109-47
			11/20/2007	76955.01-109-47
			2/16/2008	80365.01-109-47
			8/16/2011	B1832.01-109-47
			5/15/2009	88662.01-109-47
			8/6/2015	E8004.02-109-47
			11/12/2007	75560.02-109-47
Under the limitations of the attached installation drawings, to the best of my knowledge and ability, the above product conforms to the requirements of the 2020 Florida Building Code.				
Evaluation Report Engineer:				
Jalal Farooq				
Al-Farooq Corporation				
PE # 81223		Sealed: 3/9/2021		
EB # 3538				