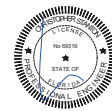


PRODUCT APPROVAL EVALUATION REPORT

RULE CHAPTER #61G20-3



Digitally signed by
Christopher Stanton
Date: 2025.08.13
15:46:24 -04'00'

MANUFACTURER

PERSPECTIVE GLASS COMPANY

750 SW 14 TH AVE.
POMPANO BEACH, FL 33069

PRODUCT

PGC-788 "SKYLIGHT SYSTEM"

ALUMINUM WINDOW WALL SYSTEM - LMI
LEVE D & LEVEL E IMPACT

MOCK-UP 'A1' TEST REPORT # P4470.01-450-18 R0
NON-REINFORCED
MAX. FRAME SIZE: 284-7/8" X 224" (O-O-O-O-O/O-XX-OO)
DESIGN PRESSURE: (MAX.) = -50/+50 PSF

MOCK-UP 'A2' TEST REPORT # P4470.01-450-18 R0
NON-REINFORCED
MAX. FRAME SIZE: 63-7/8" X 224" (O/O)
DESIGN PRESSURE: (MAX.) = -50/+50 PSF

MOCK-UP 'A' TEST REPORT # P3167.01-450-18 R0
MULTI-SPAN
MAX. FRAME SIZE: 35'-9-1/2" X 31' (CONFIG. PER TEST DRAWINGS)
DESIGN PRESSURE: (MAX.) = -120/+100 PSF

MOCK-UP 'B' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 12'-5" X 17'-4" (OOO/OOO)
DESIGN PRESSURE: (MAX.) = -80/+80 PSF

MOCK-UP 'C' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 18'-11" X 14'-6" (OOO/OXXO)
DESIGN PRESSURE: (MAX.) = -120/+100 PSF

MOCK-UP 'D' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 15'-3" X 14'-6" (OOO/OOO)
DESIGN PRESSURE: (MAX.) = -120/+100 PSF

MOCK-UP 'D1, D2' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 15'-3" X 10'-3" (OOO)
DESIGN PRESSURE: (MAX.) = -70/+70 PSF - D1
DESIGN PRESSURE: (MAX.) = -120/+100 PSF - D2

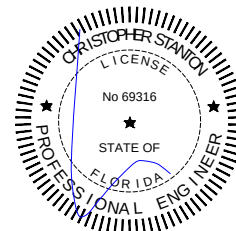
MOCK-UP 'E, E1, E2' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 15'-3" X 10'-3" (OOO)
DESIGN PRESSURE: (MAX.) = -120/+100 PSF - E
DESIGN PRESSURE: (MAX.) = -80/+70 PSF - E1
DESIGN PRESSURE: (MAX.) = -70/+70 PSF - E2

MOCK-UP 'F' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 20'-3" X 14'-6" (OOO/OOO)
DESIGN PRESSURE: (MAX.) = -120/+100 PSF

MOCK-UP 'F1' & 'F1A' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 20'-3" X 10'-3" (OOOO)
DESIGN PRESSURE: (MAX.) = -70/+70 PSF -F1
DESIGN PRESSURE: (MAX.) = -70/+70 PSF -F1A

MOCK-UP 'G' TEST REPORT # P3167.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 15'-3" X 10'-3" (OOO)
DESIGN PRESSURE: (MAX.) = -120/+100 PSF - E

MOCK-UP 'A' TEST REPORT # S2725.01-450-18 R0
SINGLE SPAN
MAX. FRAME SIZE: 152" X 162" (OO/OO)
DESIGN PRESSURE: (MAX.) = -103/+20 PSF



NOTE: THIS PRODUCT COMPLIES WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) TESTING REQUIREMENTS

SEE CHARTS ON PRODUCT APPROVAL \DRAWINGS TO COORDINATE ALLOWABLE DESIGN PRESSURES FOR SPECIFIC FRAME SIZES,
GLASS TYPE COMBINATIONS

MANITORY TESTS (TESTED IN ACCORDENCE WITH TAS 201/ TAS202/TAS203)

<u>TEST</u>	<u>DESCRIPTION</u>	<u>TEST LOCATION</u>	<u>TEST REPORT #</u>	<u>TEST DATE</u>	<u>ENGINEER</u>
TAS202-94	AIR INFILTRATION	INTERTEK	P4470.01-450-18 R0	11/22/22 - 11/28/23	TANYA DOLBY, P.E. PE #: 93536
TAS202-94	AIR INFILTRATION	INTERTEK	P3167.01-450-18 R0	01/19/23 - 12/13/23	TYLER WESTERLING, P.E. PE #: 72012
TAS202-94	WATER PENETRATION	INTERTEK	P4470.01-450-18 R0	11/22/22 - 11/28/23	TANYA DOLBY, P.E. PE #: 93536
TAS202-94	WATER PENETRATION	INTERTEK	P3167.01-450-18 R0	01/19/23 - 12/13/23	TYLER WESTERLING, P.E. PE #: 72012
TAS202-94	UNIFORM STATIC AIR PRESSURE	INTERTEK	P4470.01-450-18 R0	11/22/22 - 11/28/23	TANYA DOLBY, P.E. PE #: 93536
TAS202-94	UNIFORM STATIC AIR PRESSURE	INTERTEK	P3167.01-450-18 R0	01/19/23 - 12/13/23	TYLER WESTERLING, P.E. PE #: 72012
TAS202-94	UNIFORM STATIC AIR PRESSURE	INTERTEK	P3167.01-450-18 R0	01/19/23 - 12/13/23	TANYA DOLBY, P.E. PE #: 93536

SUPPLIMENTAL TESTS (TESTED IN ACCORDANCE WITH TAS 201 & TAS 203)

TAS 201-94 & TAS 203-94	LARGE MISSILE IMPACT & CYCLIC	INTERTEK	P4470.01-450-18 R0	11/22/22 - 11/28/23	TANYA DOLBY, P.E. PE #: 93536
TAS 201-94 & TAS 203-94	LARGE MISSILE IMPACT & CYCLIC	INTERTEK	P4470.01-450-18 R0	01/19/23 - 12/13/23	TYLER WESTERLING, P.E. PE #: 72012

UNDER THE LIMITATIONS OF THE ATTACHED INSTALLATION DRAWINGS, TO THE BEST OF MY KNOWLEDGE, THE ABOVE GLAZING SYSTEM PRODUCT
CONFORMS TO THE REQUIREMENTS OF THE 2020/ 2023 FLORIDA BUILDING CODE

PLEASE NOTE: TAS 201, 202 & 203 IS EQUIVELANT TO AAMA 501.

EVALUATION REPORT ENGINEER

Christopher Stanton, P.E.
Fla. P.E. #69316

STANTON ENGINEERING INC.
CERT. OF AUTHORIZATION #32093
2701 BOCA RATON BLVD. SUITE #204
BOCA RATON, FL 33431

