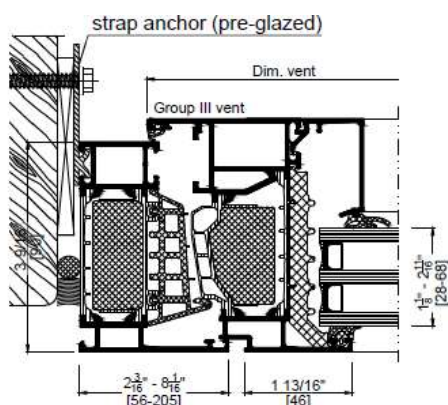


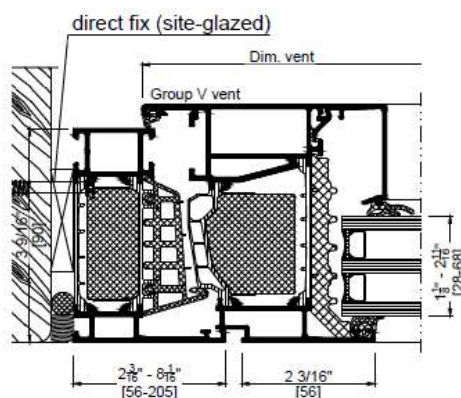
Bigfoot Door - Product Performance Summary Sheet

AWS 90.SI Inward Opening Windows

AWS 90.SI+ small vent



AWS 90.SI+ large vent



Concealed Hardware



Performance Overview

Variants

Turn-tilt, tilt-turn side hung casement, hopper



Minimum Vent Dimensions

18-1/2" x 21-1/4" (470 x 540 mm) (300 stay)
22-7/16" x 30-11/16" (570 x 780 mm) (400 stay)

Maximum Vent Dimensions

Tilt-turn & Casement

56-3/4" x 98-7/16" (1442 x 2500 mm)
66-15/16" x 82-11/16" (1700 x 2100 mm)

Hopper

98-7/16" x 39-3/8" (2500 x 1000 mm)

Maximum Weight

Standard with stay 300	287 lb. (130 kg)
Standard with stay 400	353 lb. (160 kg)
Heavy Duty for tilt turn	441 lb. (200 kg)
Heavy Duty for casement	551 lb. (250 kg)

Water Penetration

15psf (720 Pa)

AAMA Rating

AW-PG 70 with standard locking points
AW-PG 120 with RC2 locking points

Hardware

Concealed AvanTec SimplySmart, 180° opening possible

The clip-on technology allows for the corner pivot, stay and corner drive to be installed without the use of tools. In addition, the locking bars can be clipped on in any sequence.

Accessories

General window restrictor, New York City specific window restrictor, ADA operable force handle, SmartActive antimicrobial lockable/ non-lockable handle, roller catch, night time ventilation

Thermal Example*

Glass U-Value	Spacer Type	Overall U-Value
0.29	Aluminum	0.32
0.29	TGI-M warm edge	0.30
0.24	TGI-M warm edge	0.27
0.16	TGI-M warm edge	0.21
0.10	TGI-M warm edge	0.17

*Information based on NFRC standard test size for tilt-turn window (47-1/4" x 59" [1200 mm x 1500 mm]).

This system has an approved Passive House Certificate through the Passive House Institute.

Note: Above mentioned information and data depending to specific system configurations.

Please find detailed information in our technical documentations or contact Bigfoot Door directly.