



LISTING INFORMATION OF

Habersham Metal Products BR Windstorm 4080 Single Swing Door and Frame

SPEC ID: 77355

Habersham Metal Products Company, Inc.
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United States

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LISTING INFORMATION

Habersham Metal Products BR Windstorm 4080 Single Swing Door and Frame is a 2 inch thick steel stiffened hollow metal reinforced windstorm door assembly.

WINDSTORM RATINGS

Configuration	Maximum Sizes	Latching Hardware	Impact Ratings	Design Pressure
Single Outswing	Frame: Width: 4' 4" Height: 8' 2" Door: Width: 4' 0" Height: 8' 0"	Best 45H Series Mortise Latch with Deadbolt	TAS201 TAS203 ASTM E1886 ASTM E1996 9 lb Missile @ 50 ft/sec.	TAS 202 ASTM E330 +/- 75 PSF

Door Hinges: (5) 4- 1/2"x 4-1/2" Hinges w/ 12-24 x 1/4" machine screws

AIR INFILTRATION RATING

Test Standard	Test Type	Air Infiltration Rating	
		Pressure	Rating
ASTM E283/E283M (2019) TAS 202	Air Infiltration	@ 1.57 psf @ 6.27 psf	0.34 cfm/ft ² 0.48 cfm/ft

Assembly sealing components:

- 1 row of Pemko S88 Adhesive bulb - jambs/strike/head interior
- 1 row of National Guard Products #135NA/137NA Screw Fastened Bulb Seal jambs/strike/head interior
- 1 Door Threshold Pemko #2705AT
- 1 ASSA ABLOY/ Pemko #315 Sweep - Door Bottom Exterior.

WATER RESISTANCE RATING

Test Standard	Test Type	Water	
		Pressure	Rating
ASTM E331-00 (R2023) TAS 202	Water Resistance	10.5 psf	PASS

Assembly sealing components:

- 1 row of Pemko S88 Adhesive bulb - jambs/strike/head interior
- 1 row of National Guard Products #135NA/137NA Screw Fastened Bulb Seal jamestrike/head interior
- 1 Door Threshold Pemko #2705AT
- 1 ASSA ABLOY/ Pemko #315 Sweep - Door Bottom Exterior.

Frame Anchorage: (12) 0.375" diameter anchors, (6) per jamb based on 98 inch maximum height frame, spaced 6" from each end and maximum 20 inches on center.

Attribute	Value
Criteria	ASTM E331 (2000) (R2023)
Criteria	TAS 201 (1994)
Criteria	TAS 202 (1994)
Criteria	TAS 203 (1994)
Criteria	ASTM E330 (2014) (R2021)
Criteria	ASTM E1996 (2020)
Criteria	ASTM E1886 (2013a)
Criteria	ASTM E283/E283M (2019)
CSI Code	08 11 00 Metal Doors and Frames
CSI Code	08 11 13 Hollow Metal Doors and Frames
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	WIND LOAD RESISTANT DOORS
Listing Section	WINDSTORM - EXTERIOR DOORS
Report Number	105671996, q8517.01
Spec ID	77355
Swing	Out swing
Swing	Single Swing
Verification Testing	No