



LISTING INFORMATION OF

Habersham Metal Windstorm Door and Frames with Glazing Assemblies

SPEC ID: 32898

Habersham Metal Products Company, Inc.
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United States

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LISTING INFORMATION

PRODUCT DESCRIPTION:

Steel stiffened, hollow metal, windstorm doors and frames with side lights.

MAXIMUM SIZE:

Doors - Opening Size - 3'6" wide x 7'0" high - Outswing

RATINGS / ASSEMBLIES:

Assembly 1, 2, and 3 General Description - without Door Glazing Option

- 3' 6" x 7' x 2" Hollow Core Door with Vertical Stiffeners
- Swing - Outswing
- Frame - 12 ga
- Skin - 12 ga,
- Perimeter Channel - 10 ga welds @ 2.5" o/c
- End Channels - 10 ga welds @ 3" o/c
- Stiffener Material - 18 ga, spot welded @ 2.5" o/c
- Hinge Reinforcement x4 - 7 ga, welded in six locations
- Lockset – Southern Steel 10120 frame mounted institutional dead latch
- Frame Glazing - General Electric 1/2" clear MR10 Lexan
- Frame Glazing - Sealant - GE 1200 Series Silicone

Individual Ratings and Details

Assembly #	1	2	3
Design Pressure	+69, -93 psf	+36 -48 psf	+36 -48 psf
Forced Entry	300 lbs	300 lbs	300 lbs
Air Infiltration	0.01 cfm/ft ²	0.01 cfm/ft ²	0.02 cfm/ft ²
Water Resistance	2.86 psf	5.4 psf	5.4 psf
Threshold	PEMKO 2005AT	NGP 950	PEMKO 2005AT
Weather-stripping	PEMKO 305CR	NGP 137, NGP 5050, and NGP	PEMKO 303AV, PEMKO S88, or

		96VA	PEMKO 57AV
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Assembly 1, 2, and 3 General Assembly Descriptions – with Door Glazing

- Hollow Core
- Frame - 12 ga
- Skin - 12 ga,
- Perimeter Channel - 10 ga welds @ 2.5" o/c
- End Channel 10 ga welds @ 3" o/c
- Stiffener Material 18 ga, spot welded @ 2.5"
- Door Glazing – Globe Amerada P916 Window-Pane, nominal 9/16" thick
- Frame Glazing - General Electric 1/2" clear MR10 Lexan
- Frame Glazing - Sealant - GE 1200 Series Silicone
- Lockset – Southern Steel 10120 frame mounted institutional dead latch
- Hinge Reinforcement x 4 - 7 ga, welded in six locations

Alternate Details and Corresponding Ratings

Assembly #	1	2	3
Design Pressure	+69, -93 psf	+36 -48 psf	+36 -48 psf
Forced Entry	300 lbs	300 lbs	300 lbs
Air Infiltration	0.16 cfm/ft ²	0.16 cfm/ft ²	0.16 cfm/ft ²
Water Resistance	2.86 psf	5.4 psf	5.4 psf
Threshold	PEMKO 2005AT	NGP 950	PEMKO 2005AT
Weather-stripping	PEMKO 305CR	NGP 137, NGP 5050, and NGP 96VA	PEMKO 303AV, PEMKO S88, or PEMKO 57AV

EVALUATION CRITERIA:

- TAS201
- TAS202
- TAS203
- ASTM E283
- ASTM E330
- ASTM E331

ASTM E1886
ASTM E1996
ANSI A250.13

Attribute	Value
Criteria	ASTM E330 (2002)
Criteria	ASTM E331 (2000)
Criteria	TAS 203
Criteria	TAS 201
Criteria	TAS 202
Criteria	ASTM E283 (2004)
Criteria	ASTM E1886 (2005)
Criteria	ANSI A250.13 (2005)
Criteria	ASTM E1996 (2008)
Criteria	ASTM E331 (2009)
CSI Code	08 11 00 Metal Doors and Frames
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	WINDSTORM - FRAMES
Listing Section	WINDSTORM - EXTERIOR DOORS
Spec ID	32898
Test Original Issue Date	9/25/2007