



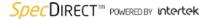
#### LISTING INFORMATION OF

# Habersham Metal Windstorm Door and Frames with Glazing Assemblies

SPEC ID: 32898

Habersham Metal Products Company, Inc. 264 Stapleton Road Cornelia, GA 30531 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 <sup>2</sup>	0.01 cfm/ft <sup>2</sup>	0.02 cfm/ft <sup>2</sup>
Water Resistance	2.86 psf	5.4 psf	5.4 psf
Threshold	PEMKO 2005AT	NGP 950	PEMKO 2005AT
Weather-stripping	PEMKO 305CR	· ·	PEMKO 303AV, PEMKO S88, or



	96VA	PEMKO 57AV	

# 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 <sup>2</sup>	0.16 cfm/ft <sup>2</sup>	0.16 cfm/ft <sup>2</sup>
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

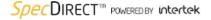
**TAS202** 

**TAS203** 

ASTM E283

ASTM E330

ASTM E331



ASTM E1886 ASTM E1996 ANSI A250.13

Attribute	Value
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 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