

#### Built to exceed even Florida's stringent new codes

In hurricane-force winds, doors are critical to maintaining the integrity of a structure. A single breach can let in powerful winds, to literally blow the roof off and turn debris into deadly missiles.

This was just one of the many findings of building and construction experts in 1992, as they sifted through the \$28-billion worth of rubble left by Hurricane Andrew. As a result, they began to develop new windstorm codes and testing standards for extreme weather conditions.

## Holding Firm Against Mother Nature ASSA ABLOY Door Security Solutions

Choose from many windstorm-certified doorway configurations and components

Today, Florida has the most demanding new codes for windstorm certified doors and ASSA ABLOY Door Security Solutions has the most stringent testing standards.

New windstorm requirements are spreading throughout the Gulf states and beyond. Architects who design for clients in these areas have an important role in protecting property and lives.

# Full customer support from the highest quality products, to expert advice on codes

It is difficult and time-consuming for architects and specification writers to be fully informed of ever-changing state and local regulations, code revisions and liability issues. The smallest of errors can cause expensive construction headaches. Local inspectors, keenly aware of potential hurricane damage, are quick to insist on replacement of any non-compliant components they find on-site. Compounding the issue for specifiers is the fact that there are several standards for windstorm certification of door and hardware products. The American National Standards Institute (ANSI) A250.13 2003 and the American Society of Testing Materials (ASTM) are familiar to most professionals. The Florida State Building Commission goes further by dividing the state into regions. In addition, the commission sets standards for "Windstorm Debris Regions" and the "High Velocity Hurricane Zones" of Dade and Broward counties.

## A wide range of fully-certified windstorm assemblies and components

We at ASSA ABLOY Door Security Solutions offer our customers doors and hardware that meet or exceed all standards of compliance for their intended use. This includes the most demanding codes designed for the most precarious areas in the country. ASSA ABLOY Door Security Solutions products are ideal and essential for every installation.

#### Answers from a dedicated windstorm sales team

As a valuable service to building owners and architects, our specially-trained sales team is available to discuss windstorm compliance issues and evolving state and regional codes.

#### Free technical seminars – learn from the best

Following Hurricane Andrew, ASSA ABLOY Group companies were the first to provide windstorm-approved products that exceeded test protocols. As we continue to lead the industry in this area, our professional team shares their valuable knowledge about the latest news and technology. Join us for Hurricane Code seminars and learn about the most recent test standards. Call 800.DSS.EZ4U (377.3948) for information on our Hurricane Code (and other AIA/CES registered) seminars.

#### ASSA ABLOY Door Security Solutions supports architects in three ways, offering:

- + A wide range of windstorm approved products
- + Windstorm experts and consultants
- + Free Hurricane Code seminars

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### NEW! Certification of individual components gives architects more design options.

The new ANSI standard A250.13 and its acceptance into the Florida Building Code has led ASSA ABLOY Door Security Solutions to offer independent third-party certified individual components as well as entire door assemblies. This gives architects and specifiers more leeway in designing the openings they want, by mixing and matching components within a set.

Components meet the Florida Building Code 2001/2004 in accordance with the most critical protocols for high-velocity hurricane codes. Exterior envelope door components to be used on buildings in wind zones above 120 mph are tested against certification standards that require the product to withstand impact from a 9 lb. 2" x 4" piece of lumber fired from an air cannon at 35 mph. Door assemblies to be used in the high velocity hurricane zones (HVHZ) are subjected to impact testing (PA/TAS 201), subjected to 1.5 times design pressure, water penetration, air infiltration, intrusion resistance (PA/TAS 202), and to cycle testing (PA/TAS 203).

Testing on assemblies and components includes:

- + Impact test procedures
- + Structural load to 1.5 times design of windows, doors, hardware, sidelights and transoms, using uniform static air pressure
- + Cyclic wind pressure loading (positive and negative pressures)

## **Code Requirements**

The ASTM test standards, presently used in the Florida Building Code (FBC), will be used in the International Building Code (IBC). Dade County Notice of Acceptance (NOA) may or may not be used outside of Florida, depending on the local jurisdiction.

ASTM and ANSI standards are accepted in Florida, including the high velocity hurricane zones. In addition, these standards are accepted in other states throughout the U.S.

## Single Door Options & Components

Components listed on these two pages are approved for use together, in the combination of your choice.\*



#### Max. Design Pressure +/-60 psf Impact Rating 350 ft. lbs.

#### **Door Models**

#### CURRIES



607 (polystyrene) 707 (polystyrene) 707 (polystyrene embossed panel) 727 (mineral core - temperature rise)

747 (steel stiffened)

707



**CECO DOOR** Legion or Ultra (polystyrene) Medallion (steel stiffened) Imperial (polyurethane) Regent or Omega (honeycomb) Versadoor (embossed)

Regent or Omega

#### **Door Dimensions**

14, 16, and 18 gauge face sheets

3' x 7' maximum x 1-3/4" thickness

3/8" to 3/4" undercut

#### **Glass Lights**

GlassLam Safety Plus 2 glazing - up to full glass doors (including multi-light) with Applied window kit

24" x 66" maximum visible, 1584 sq in maximum (CURRIES) and 22" x 66" maximum visible, 1452 sq in maximum (CECO) - 1/4" polycarbonate glazing – up to half light doors with Applied window kit: 22.5" x 33.5" maximum visible. 754 sq in maximum

#### **All Frames, Transom Frames, Sidelight Frames**

#### 14 and 16 gauge

5-3/4" to 12" jamb depth (CURRIES); 5-3/4" to 14" jamb depth (CECO)

2" face jambs, sills and mullions, double rabbet, single rabbet, CURRIES CURRIElum and/or CECO Door SightLight profile

2" to 4" face heads

Jamb faces 2" to 2-13/16" (CURRIES); 2" to 4" (CECO)

Wall anchorage - Existing wall anchor bolts for wood stud or masonry and masonry "T" anchors

#### **Three-Sided Door Frames**

Knocked down, face or fully welded

3' x 7' maximum

2" to 4" face head and 2-13/16" face jambs maximum (CURRIES); 4" face jambs maximum (CECO)

#### **Transom Frames**

Face or fully welded

3' x 7' door with a maximum 10' overall frame height

Transom opening glazed with GlassLam Safety Plus 2 or welded-in

14 to 18 gauge honeycomb, polystyrene, polyurethane or steel stiffened panel iambs full height or spliced at transom mullion

#### **Sidelight Fames**

Face or fully welded

3' x 7' door with a maximum 12'8" x 10' frame

Sidelight opening glazed with GlassLam Safety Plus 2 or welded-in 14 to 18 gauge honeycomb, polystyrene or steel stiffened panels

#### Hinges

#### McKINNEY



TA 2714 - 4-1/2" x 4-1/2" standard weight or heavy weight butt hinges

TA 2714 - QC 4-1/2" x 4-1/2" standard weight QC (electric) hinge

MCK 14-HD continuous hinge

#### **Mortise Locks**

#### **CORBIN RUSSWIN**



ML2000





8200 Profile Series 8200 7800 Knob (not shown)

ML20800





8800

8896 eBoss

#### **Cylindrical Locks**

#### **CORBIN RUSSWIN**



CL3600 CL3300 CL33800 (not shown)

## CL3900





7 Line 10 Line 11 Line

SARGENT

10G77/78 Profile Series

YALE



5300LN 5400 5300 (not shown)



7150(F)WS, 7250M(F)WS and 2150(F)WS

**Rim Exit Devices** 

**CORBIN RUSSWIN** 

ED5200S(A) x M107

Profile Series WS8800

**Mortise Exit Devices** 

SARGENT



WS8900

#### **Auxiliary Devices**

#### **SECURITRON**



Cylindrical UNL Unlatch EPT and EPTL Power Transfer Unit Mortise MUNL Unlatch

**FOLGER ADAM EDC** 

ASSW 105A Position Switch (not shown)

## **Certifications**

These products meet the requirements of the Florida Building Code 2001 in accordance with the following test protocols for High Velocity Hurricane Zones:

- TAS 201-94, Impact Test Procedures
- TAS 202-94, Criteria For Testing Impact and Non Impact Resistant Building Envelope Components Using Uniform Static Air Pressure
- TAS 203-94, Criteria For Testing Products Subject to Cyclic Wind Pressure Loading
- ASTM E8-04, Standard Test Methods for Tension Testing of Metallic Materials
- ASTM E 330-02, Standard Test Method for Structural Performance of Exterior Window, Doors Skylights and Curtain Walls by Uniform Static Air Pressure Difference
- ASTM E1300-98, Standard Practice for Determining Load Resistance of Glass Buildings in Buildings
- ASTM E1886-02, Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
- ASTM E1996-03, Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Windborne Debris in Hurricanes, Missile D, Wind Zone 4

#### And the following industry standard:

ANSI/SDI A250.13-03, Testing and Rating of Severe Windstorm Components for Swinging Door Assemblies

\*Check with the manufacturer or sales rep as some combinations are not valid.

## Double and Single Door Options & Components

Components listed on this page are approved for use together, in the combination of your choice\*

#### Max Design Pressure +/-70 psf Impact Rating 350 ft. lbs.

#### Door Models

# 707



#### **CECO DOOR** Legion or Ultra (polystyrene)

**CURRIES** 

707 (polystyrene)

747 (steel stiffened)

Medallion (steel stiffened) Imperial (polyurethane) Regent or Omega (honeycomb) Versadoor (embossed)

Regent or Omega

#### **Door Dimensions**

#### 14 and 16 gauge face sheets

 $4'0"\ x\ 8'0"$  maximum x 1-3/4" thickness for singles;  $8'0"\ x\ 8'0"$  maximum x 1-3/4" thickness for pairs

3/8" to 3/4" undercut

#### **Glass Lights**

GlassLam Safety Plus 2 glazing - up to HG doors (including multi-light) with Applied window kit

32" x 42" maximum visible, 1344 sq in maximum

1/4" polycarbonate glazing - with Applied window kit

#### All Frames, Transom Frames, Sidelight Frames

14 and 16 gauge, 5-3/4" to 12" jamb depth (CURRIES); 5-3/4" to 14" jamb depth (CECO)

2" face jambs (CURRIES), 4" face jambs (CECO), sills and mullions, double rabbet, single rabbet, 2" to 4" face heads

Wall anchorage - Existing wall anchors with expansion shells, masonry T anchors, bolts for wood stud

#### **Three-Sided Door Frames**

Knocked down, face or fully welded 4'0" x 8'0" maximum for singles; 8'0" x 8'0" maximum for pairs

2" to 4" face head and 2" face jambs maximum (CURRIES); 4" face jambs maximum (CECO)

#### Hinges

#### McKINNEY



TA 2714 - 4-1/2" x 4-1/2" standard weight or heavy weight butt hinges

#### **Rim Exit Devices and Rim Exit Mullion**

#### CORBIN RUSSWIN



ED5200S(A) x M107 707A or 708A Mullion

#### SARGENT



#### HC8800, HC980 Mullion for Pairs



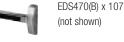


7150(F)WS, 7250M(F)WS M100(F) Mullion

#### **Vertical Rod Exit Devices**



MD8600



YALE 7170(F)WS (not shown)

**CORBIN RUSSWIN** 

These products meet the requirements of the Florida Building Code 2001 in accordance with the following test protocols for High Velocity Hurricane Zones:

- TAS 201-94, Impact Test Procedures
- TAS 202-94, Criteria For Testing Impact and Non Impact Resistant Building Envelope Components Using Uniform Static Air Pressure
- TAS 203-94, Criteria For Testing Products Subject to Cyclic Wind Pressure Loading
- ASTM E 330-02, Standard Test Method for Structural Performance of Exterior Window, Doors Skylights and Curtain Walls by Uniform Static Air Pressure Difference
- ASTM E1886-02, Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differential
- ASTM E1996-03, Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes, Missile D, Wind Zone 4
  And the following industry standard:
  - ANSI/SDI A250.13-03, Testing and Rating of Severe Windstorm Components for Swinging Door Assemblies

## Transom/Sidelight Options & Components

Components listed on this page are approved for use together, in the combination of your choice



#### Max Design Pressure +/-60 psf Impact Rating 350 ft. lbs.

#### **Door Models**

#### CURRIES



707 (polystyrene)

747 (steel stiffened)

- CECO DOOR
- Legion or Ultra (polystyrene) Medallion (steel stiffened) Imperial (polyurethane) Regent or Omega (honeycomb) Versadoor (embossed)

#### **Door Dimensions**

14 and 16 gauge face sheets

3'0" x 8'0" maximum x 1-3/4" thickness

3/8" undercut

#### **Glass Lights**

GlassLam Safety Plus 2 glazing - up to FG doors (including multi-light) with Type 2 window kit

24" x 66" maximum visible, 1584 sq in maximum

#### All Frames, Transom Frames, Sidelight Frames

14 and 16 gauge

5-3/4" to 12" jamb depth

2" face jambs, sills and mullions, double rabbet, single rabbet, 2" to 4" face heads

Wall anchorage - Existing wall anchors with expansion shells, masonry T anchors, bolts for wood stud

Welded to the building structure

Three-Sided Door Frames

Knocked down, face or fully welded

6'0" x 8'0" maximum

2" to 4" face head

2" face jambs maximum

#### **Surface Bolts**



SARGENT 988 CORBIN RUSSWIN 988CR (not shown) YALE 988Y (not shown)

#### **Hinges**

McKINNEY



TA 2714 - 4-1/2" x 4-1/2" standard weight or heavy weight butt hinges

#### **Mortise Locks**

#### **CORBIN RUSSWIN**



ML2000 with deadbolt function

#### **Rim Exit Devices and Rim Exit Mullion**

#### SARGENT

CORBIN RUSSWIN ED5200S(A) x M107 and 707A/708A Mullions (not shown)



YALE 7150(F)WS/7250(F)WS and M100(F)WS Mullions (not shown)

HC8800, HC980 Mullion

#### **Vertical Rod Exit Devices**

#### SARGENT



MD8600

#### **Auxiliary Devices**

#### FOLGER ADAM EDC

ASSW 105A Position Switch (not shown)

These products meet the requirements of the Florida Building Code 2001 in accordance with the following test protocols for High Velocity Hurricane Zones:

- TAS 201-94, Impact Test Procedures
- TAS 202-94, Criteria For Testing Impact and Non Impact Resistant Building Envelope Components Using Uniform Static Air Pressure
- TAS 203-94, Criteria For Testing Products Subject to Cyclic Wind Pressure Loading
- ASTM E 330-02, Standard Test Method for Structural Performance of Exterior Window, Doors Skylights and Curtain Walls by Uniform Static Air Pressure Difference
- ASTM E1886-02, Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
- ASTM E1996-03, Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes, Missile D, Wind Zone

And the following industry standard:

 ANSI/SDI A250.13-03, Testing and Rating of Severe Windstorm Components for Swinging Door Assemblies.

## Single Door Assemblies

Max. Design Pressure	+/-100 psf	+/-85 psf	+/-85 psf	+/-80 psf
Max. Opening Size	3'0" x 7'0"	4'0" x 7'0"	3'0" x 7'0"	3'0" x 7'0"
Max. Door Size	3'0" x 7'0"	4'0" x 7'0"	3'0" x 7'0"	3'0" x 7'0"
Face Type	Flush (F)	Flush (F)	Flush (F)	Flush (F)
Report Number	ATI 02.30013	ATI 16778	ATI 15813-N	ATI 02.30114
Dade Acceptance No.	02.0222.07	02-0814.05	01-1102.02	02-0222.07
Expiration Date	03/25/2007	09/19/2007	01/31/2007	03/25/2007
Door	CURRIES 707	CURRIES 747	CURRIES 707	CURRIES 707
Astragal	N/A	N/A	N/A	N/A
Vision Lite Kit Type	N/A	N/A	N/A	N/A
Anchors	Masonry T, WPS	Masonry T, WPS	Masonry T, WPS	Masonry T, WPS
Florida Building Commission Product Approval No.	FL2198	FL2198	FL2198	FL2198
Hinge	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714
Hardware	SARGENT 8200	SARGENT 8200*	SARGENT 6500	SARGENT 8900

Test Notes:

1. All CURRIES doors tested with SARGENT locking hardware and McKINNEY hinges and appropriate auxiliary hardware.

2. Glazed door may be glazed with any Dade County approved 1/4" thick clear polycarbonate.

3. Sizes shown maximum allowed. Smaller sizes may be used.

Contact us for detailed frame/door requirements and limitations, as well as all auxiliary hardware requirements. \*Deadbolt function not required for NOA/Certification, but may be used.

Please refer to the Notice of Acceptance (NOA) to determine all restrictions and associated hardware required.

## Single Door Assemblies (continued)

Max. Design Pressure	+/-72 psf	+/-57.2 psf		
Max. Opening Size	3'0" x 7'0"	4'0" x 7'0"		
Max. Door Size	3'0" x 7'0"	4'0" x 7'0"		
Face Type	Any glazed unit for 12" to 24" wide (HG)	Flush (F)		
Report Number	ITS J99021846-231-0	ATI 16779		
Dade Acceptance No.	03.0626.01	02-0814.05		
Expiration Date	08/21/2008	09/19/2007		
Door				
	CURRIES 707	CURRIES 747		
Astragal	N/A	N/A		
Vision Lite Kit Type	Type 1 Only	N/A		
Anchors	Masonry T, WPS	Masonry T, WPS		
Florida Building Commission Product Approval No.	FL2198	FL2198		
Hinge	McKINNEY TA2714	McKINNEY TA2714		
Hardware				
	SARGENT 8200*, 10 line	SARGENT HC8800		

This brochure represents a sampling of the approved products available through ASSA ABLOY Door Security Solutions. Contact your local Door Security Solutions representative or Windstorm consultant for more product offerings from CECO DOOR, CORBIN RUSSWIN, CURRIES, FOLGER ADAM EDC, McKINNEY, SARGENT, SECURITRON, and YALE.

Contact us for detailed frame/door requirements and limitations, as well as all auxiliary hardware requirements. \*Deadbolt function not required for NOA/Certification, but may be used. Please refer to the Notice of Acceptance (NOA) to determine all restrictions and associated hardware required.

Test Notes:

- 1. All CURRIES doors tested with SARGENT locking hardware and McKINNEY hinges and appropriate auxiliary hardware.
- 2. Glazed door may be glazed with any Dade County approved 1/4" thick clear polycarbonate.

3. Sizes shown maximum allowed. Smaller sizes may be used.

## **Double Door Assemblies**



Max. Design Pressure	+/-75 psf		+/-7	0 psf	+/-7	′0 psf	+/-62 psf	
Max. Opening Size	8'0" x 8'0"		8'0" x 8'0"		8'0"	x 8'0"	8'0" x 8'0"	
Max. Door Size	4'0" x 8'0"		8'0" x 8'0"		8'0"	x 8'0"	4'0" x 8'0"	
Face Type	Flush (F)		Flush (F) or Glazed (up to Half Glass (HG))			(up to Half Glass (HG))	Flush (F)	
Report Number	ATI 16562		ITS 3037990			037990	ATI 16734	
Dade Acceptance No.	02.0924.04		03-0812.07			812.07	02-0924.04	
Expiration Date	11/5/2007		04/29/2009		04/29	9/2009	11/5/2007	
	ACTIVE	INACTIVE	ACTIVE	INACTIVE	ACTIVE	INACTIVE	ACTIVE	INACTIVE
Door					h			
	CURRIES 747	CURRIES 747	<b>CURRIES 707/747</b>	<b>CURRIES 707/747</b>	<b>CURRIES 707/747</b>	<b>CURRIES 707/747</b>	CURRIES 747	CURRIES 747
Astragal	None	None	None	None	None	None	None	None
Vision Lite Kit Type	N/A	N/A	Type 1 or 2	Type 1 or 2	Type 1 or 2	Type 1 or 2	N/A	N/A
Anchors	Masonry T	Masonry T	Masonry T, WPS Masonry T, WPS		Masonry T, WPS	Masonry T, WPS	Masonry T	Masonry T
FL Building Commission Product Approval No.			FL2493		FL2493		FL2198	
Glazing			Glasslam 2 or Clear Polycarbonate		Glasslam 2 or Clear Polycarbonate			
linge								
	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714
Hardware	-	L	-		-		-	-
	SARGENT HC8700	SARGENT 8200*	SARGENT HC8800	SARGENT HC8800	SARGENT HC8800	SARGENT HC8800	SARGENT HC8700	SARGENT 8200
Auxiliary Hardware	ardware		SARGENT HC980 Mullion		None None			
ANSI 250.13 Windstorm Certifications		Yes		Yes				
FL Building Commission Product Approval No.			FL2	998	FL 2	2998		

Test Notes:

1. All CURRIES doors tested with SARGENT locking hardware and McKINNEY hinges and appropriate auxiliary hardware.

2. Glazed door may be glazed with any Dade County approved 1/4" thick clear polycarbonate.

3. Sizes shown maximum allowed. Smaller sizes may be used.

Contact us for detailed frame/door requirements and limitations, as well as all auxiliary hardware requirements. \*Deadbolt function not required for NOA/Certification, but may be used.

Please refer to the Notice of Acceptance (NOA) to determine all restrictions and associated hardware required.

## **Double Door Assemblies (continued)**

Max. Design Pres	+/-6	0 psf	+/-60 psf		+/-60 psf		+/-60 psf		+/-50 psf		
Max. Opening Size	12'8"	x 10'0"	12'8" x 10'0"		12'8" x 10'0"		6'0" x 7'0"		8'0" x 8'0"		
Max. Door Size	6'0"	x 8'0"	6'0" x 8'0"		6'0"	6'0" x 8'0"		3'0" x 7'0"		4'0" x 8'0"	
Face Type	Flush (F) or Glazed (	up to Half Glass (HG))	Flush(F) or Glazed (up to Half Glass(HG))		Flush(F) or Glazed (	Flush(F) or Glazed (up to Half Glass(HG))		Flush (F)		Flush Glass Louver (FGL) or FL	
Report Number	ATI 02-4	4412.01	ATI 02-4	4412.01	ATI 02-	ATI 02-4412.01		ATI 02-30040		ITS J98032808-231-01	
Dade Acceptance No.	Frames:04-0622.05	Doors:04-0622.06	Frames:04-0622.05	5 Doors:04-0622.06	Frames:04-0622.0	Frames:04-0622.05 Doors:04-0622.06		02-0222.06		03-0319.04	
Expiration Date	Frame:11/4/2009	Door:9/16/2009	Frame:11/4/2009	Door:9/16/2009	Frame:11/4/2009   Door:9/16/2009		03/25/2007		03/17/2008		
Door	ACTIVE		ACTIVE		ACTIVE						
	CURRIES 707/747	CURRIES 707/747		CURRIES 707/747	CURRIES 707/747	CURRIES 707/747	CURRIES 707	CURRIES 707	CURRIES 707	CURRIES 707	
Astragal	None	None	None	None	None	None	None	None	None	None	
Vision Lite Kit Type	Type 2	Type 2	Type 2	Type 2	Type 2	Type 2	N/A	N/A	N/A	N/A	
Anchors	Masonry T, WPS	Masonry T, WPS			Masonry T, WPS	Masonry T, WPS	Masonry T	Masonry T	Masonry T	Masonry T	
FBC Prod. Appr. #	- ·	192	•	192	FL3192		FL2198		FL2198		
Glazing	Glasslam 2	Glasslam 2	Glasslam 2	Glasslam 2	Glasslam 2	Glasslam 2	TLETOO				
Hinge	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714	McKINNEY TA2714 McKINNEY TA2714		McKINNEY TA2714	McKINNEY TA2714	
Hardware		1	j.	T	CORBIN RUSSWIN	SARGENT 988			SARGENT 10 Line or		
		SARGENT HC8800	SARGENT HC8800	SARGENT HC8800	ML2000**	Surface Bolt	SARGE	NT 8200*	SARGE	NT 6500	
Auxiliary Hardware	SARGENT HO	C980 Mullion	None	None	None	None					
ANSI 250.13 Certified	Yes		Yes		Yes						
FBC Prod. Appr. #	FL2998		FL2998		FL2998						
T+ N-+											

#### Test Notes:

1. CURRIES doors tested with CORBIN RUSSWIN & SARGENT locking hardware, McKINNEY hinges and appropriate auxiliary hardware.

2. Glazed door may be glazed with any Dade County approved 1/4" thick clear polycarbonate.

3. Sizes shown maximum allowed. Smaller sizes may be used.

Contact us for detailed frame/door requirements and limitations, as well as all auxiliary hardware requirements. \*Deadbolt function not required for NOA/Certification, but may be used. \*\*With deadbolt function.

Please refer to the Notice of Acceptance (NOA) to determine all restrictions and associated hardware required.

ASSA ABLOY Door Security Solutions brings together brands that have been leading the security and life-safety industry for generations, providing more than simply doors and hardware. We deliver integrated solutions to meet your needs—from new construction to retrofit applications. In addition, we provide specification writing, technical support and training to help you achieve the ideal blend of security and life-safety.

#### One Source. One Focus.™

CECO DOOR | steel doors and frames www.cecodoor.com CORBIN RUSSWIN | architectural hardware www.corbinrusswin.com CURRIES | steel doors and frames www.curries.com FOLGER ADAM EDC | electric strikes and accessories www.folgeradamedc.com GRAHAM | architectural flush wood doors www.grahamdoors.com HES | electric strikes and accessories www.hesinnovations.com McKINNEY | hinges, weatherstripping and builders' hardware www.mckinneyhinge.com NORTON | door controls www.nortondoorcontrols.com RIXSON | door controls www.rixson.com SARGENT | architectural hardware www.sargentlock.com SECURITRON | electromagnetic locks and access control accessories www.securitron.com YALE | commercial locks and hardware www.yalecommercial.com

To reach your local Windstorm consultant, call 954.340.7977 or visit www.assaabloydss.com.

For detailed windstorm product information, visit www.cecodoor.com, www.curries.com, or www.sargentlock.com.

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