

# Corbin Russwin Introduces Windstorm Certified Products

March 2005

In response to strict hurricane standard building codes adopted by several states in the Gulf region of the country, Corbin Russwin introduces windstorm certified products designed to maintain the structural integrity of doors in the event of such an occurrence.

While impact resistance codes and standards vary by state and regional requirements, there are currently two methods for door hardware component or assembly certification:

- **ANSI A250.13** (Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies): Products certified to this standard are accepted in Florida with the exception of “high velocity hurricane zones.”
- **Miami-Dade Notice of Acceptance (NOA)**: Issuance of an NOA by the County Product Control Division/Board of Rules and Appeals certifies the door/hardware assembly throughout Florida, including “high velocity hurricane zones.”

When specifying windstorm certified products, the local authority having jurisdiction should be consulted for the specific requirements of each project.

**Current Corbin Russwin Windstorm Certified Products:**

- ED5200S(A) SecureBolt Exit Device
- ED5470(B) Surface Vertical Rod Exit Device
- ML2000 Series Mortise Lock (with latchbolt & deadbolt)
  - ML2022 – Store Door
  - ML2024 – Entrance or Storeroom
  - ML2029 – Hotel or Motel
  - ML2048 - Entrance or Apartment
  - ML2065 - Dormitory or Entrance
  - ML2067 - Apartment or Dormitory
  - ML2072 - Classroom Security Intruder
  - ML2075 - Entry or Office
- 988CR Surface Bolts with Mortise Lock

*Other windstorm certified Corbin Russwin products will be added as they become available.*

**How To Order:**

- For Windstorm Certified ED5000 Series Exit Devices listed above, specify Quick Code M107
- For ML2000 Series Mortise Locks listed above and 988CR Surface Bolts, order as normal.

**Examples**

Exit Device	Trim/Function	Finish	Hand	Door Thick-ness	Door Width	Misc. Options
ED5200S	N955	626	LHR	D200	W048	M107

Mortise Lock	Trim	Finish	Hand
ML2075	NSV	626	RHR

**Availability:**

The products listed above are available for ordering now.

**Pricing:**

Please refer to pricing sheets for details.

# product guides

Product Listing Guides represent approved components for each specific door assembly.



ASSA ABLOY

**ANSI A250.13**

Corbin Russwin ED5200S(A) x M107 Exit Device, ED5470(B) x M107 Exit Device, ML2000 Series Mortise Locks with latchbolt and deadbolt and 988CR Surface Bolts with mortise lock comply with ANSI A250.13 as specified in the chart below. These products are accepted anywhere in Florida with the exception of "high velocity hurricane zones."

Products are certified utilizing Ceco door, Fleming doors and McKinney hinges. Details of the testing standard can be found at [www.steeldoor.org](http://www.steeldoor.org).

Contact Ceco or Fleming for detailed door/frame requirements or limitations.

ANSI A250.13				
Specifications	Pair of Doors		Pair of Doors	
Max. Design Pressure	+/- 70 psf		+/- 60 psf	
Max. Opening Size	8'0" x 8'0"		6'0" x 10'0" w/Transom	
Max. Single Door Size	4'0" x 8'0"		3'0" x 8'0"	
Swing	Outswing		Outswing	
Door Hardware 	Door 1 (Active)	Door 2 (Active)	Door 1 (Active)	Door 1 (Active or Inactive)
	ED5200S(A) x M107 or ED5470(B) x M107	ED5200S(A) x M107 or ED5470(B) x M107	ED5200S(A) x M107  ML2000 (latchbolt x deadbolt)	ED5200S(A) x M107  988CR Surface Bolt (2 required with mortise lock)
Doors 	Medallion, Regent, Omega			
	D16, D18, E18, H14, H16			
Hinges 	TA2714			
Florida Building Commission Listing Number	3067.1 or 3067.2		3067.1	
UL File Number	ZHEM.R21836			

For more information on the Florida Building Commission Listing Number, please visit [www.floridabuilding.org](http://www.floridabuilding.org).

For more information on the UL File Number, please visit [www.ul.com](http://www.ul.com).

**Miami-Dade Notice of Acceptance (NOA)**

Corbin Russwin ED5200S(A) x M107 Exit Device, ED5470(B) x M107 Exit Device, ML2000 Series Mortise Locks with latchbolt and deadbolt and 988CR Surface Bolts with mortise lock have been tested as an assembly per the chart below, and a Miami-Dade

**ASSA ABLOY**

NOA has been issued by the County Product Control Division. This NOA is accepted throughout Florida, including "high velocity hurricane zones."

Compliance with this NOA, as listed, requires the 700(A) Series Removable Mullion and through-bolting with sex bolts and a shim kit for exit devices. The door sizes as shown below are the maximum allowed (smaller sizes can be used). The active leaf of a pair of doors can be used as a single door.

Please refer to the Miami-Dade Notice of Acceptance numbers 03-0812.07 (for exit devices) and 04-0622.06 (for mortise locks and flush bolts) to determine all restrictions and associated hardware requirements. They can be found at [www.co.miami-dade.fl.us/buildingcode/online\\_product\\_search.asp](http://www.co.miami-dade.fl.us/buildingcode/online_product_search.asp).

Miami-Dade Notice of Acceptance (NOA)				
Specifications	Pair of Doors		Pair of Doors	
Max. Design Pressure	+/- 70 psf		+/- 60 psf	
Max Opening Size	8'0" x 8'0"		6'0" x 10'0" w/Transom	
Max. Single Door Size	4'0" x 8'0"		3'0" x 8'0"	
Swing	Outswing		Outswing	
Door Hardware 	Door 1 (Active)	Door 2 (Active)	Door 1 (Active)	Door 2 (Active or Inactive)
	ED5200S(A) x M107	ED5200S(A) x M107	ED5200S(A) x M107	ED5200S(A) x M107
			ML2000 (latchbolt x deadbolt)	988CR Surface Bolt (2 required with mortise lock)
Doors <b>CURRIES®</b>	707 or 747	707 or 747	707 or 747	707 or 747
Face Type	Flush or Glazed – up to Half Glass (HG)		Flush or Glazed – up to Full Glass (FG)	
Glazing	Glasslam Plus 2 or Clear Polycarbonate		Glasslam Plus 2	
Hinges <b>McKINNEY®</b>	TA2714			

**Additional Information**

For questions or to receive additional information on this and other Corbin Russwin products, please call your nearest Door Security Solutions representative or visit our website at [www.corbinrusswin.com](http://www.corbinrusswin.com).

product guides



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For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

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