

# FE6700 Series

## Product Catalog

Experience a safer  
and more open world

# Applications

## FE6700 Series Storm Shutter Multi-Point Latching System

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The Corbin Russwin FE6700 Series is a robust three-point locking system engineered to help save lives by securing the shelter window openings. Extra-heavy duty steel components secure the shutter to the frame – at the top, bottom and center latch points – fortifying the opening to withstand extreme wind speeds and flying debris.

The FE6700 Series is UL Listed for FEMA P320 (2014), P361 (2015) and ICC 500-2014.

### Typical applications include window openings located in:

- › Community Shelters and Safe Rooms
- › Corporate Campuses
- › Schools
- › Healthcare Facilities
- › Government Facilities

### Advantages

- › Three-point auto deadlocking when shutter closes. No manual operation required
- › Solid cast lever
- › UL listed as a severe windstorm-rated assembly in accordance with FEMA P-320 (2014), P-361 (2015) and ICC 500-2014.
- › Typical storm shutter applications use the passage lever x blank plate function (FE6780).
- › Optional classroom function (FE6755) and passage or closet function (FE6710) also available.
- › Heavy duty component construction with easy everyday use design

# Features

## FE6700 Series Storm Shutter Multi-Point Latching System

### Certification/ Compliance

- › Meets FEMA P-320 (2014), FEMA P-361 (2015) and ICC 500 (2014) for inswing or outswing shutters 2'8" w x 3'0" h min to 4'0" w x 6'8" h max.
- › **Fully integrated – FE6700 Series is part of a complete ASSA ABLOY severe windstorm solution requiring Ceco and Curries StormPro® shutters and frames and McKinney® hinges.**
- › UL10C with a 3 hour fire rating.

Note: Any retrofit or other field modification to a fire and/or windstorm rated opening can potentially impact the fire and/or windstorm rating of the opening, and Corbin Russwin makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire and/or windstorm rated opening, or specifying and installing a new fire and/or windstorm rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

### Handing

- › Device is handed

### Mortised Centerbolt

- › Utilizes a one-piece heavy gauge chrome plated steel lock case, 3/16" thick stainless steel front.
- › Center bolt and trim height location are set during installation allowing them to always remain in the center of the shutter, regardless of application and shutter height.

### Deadbolt

- › One-piece stainless steel, 19/32" x 1-1/4" x 1" throw

### Front

- › 1-1/8" x 4-7/8" x 3/16" thick stainless steel, one piece

### Backset

- › 2-3/4" standard

### Center Bolt Strike

- › 1/4" stainless steel strike

### Top Latch

- › 5/8" stainless steel latch housing. Through-hardened steel latchbolt, with 7/8" projection

### Latch front

- › 1/8" thick, through-hardened steel front

### Shutter Sizes

- › Single shutters
  - Minimum 2'6" x 3'0"
  - Maximum 4'0" x 6'8"
- › Pair of Shutters
  - Minimum 5'0" x 4'0"
  - Maximum 8'0" x 6'8"

### Shutter Swing

- › Inswing or outswing

### Bottom Bolt

- › 3/4" diameter steel with 3/4" projection with 1/8" steel reinforcement plate

### Strike

- › Brass bottom strike

### Shutter Thickness

- › FE6700 is for use with standard 1-3/4" thick shutters

### Optional Keys

- › Two nickel silver standard

### Optional Keying Features Available

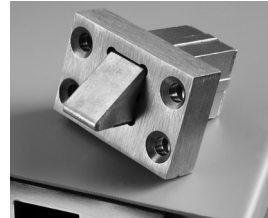
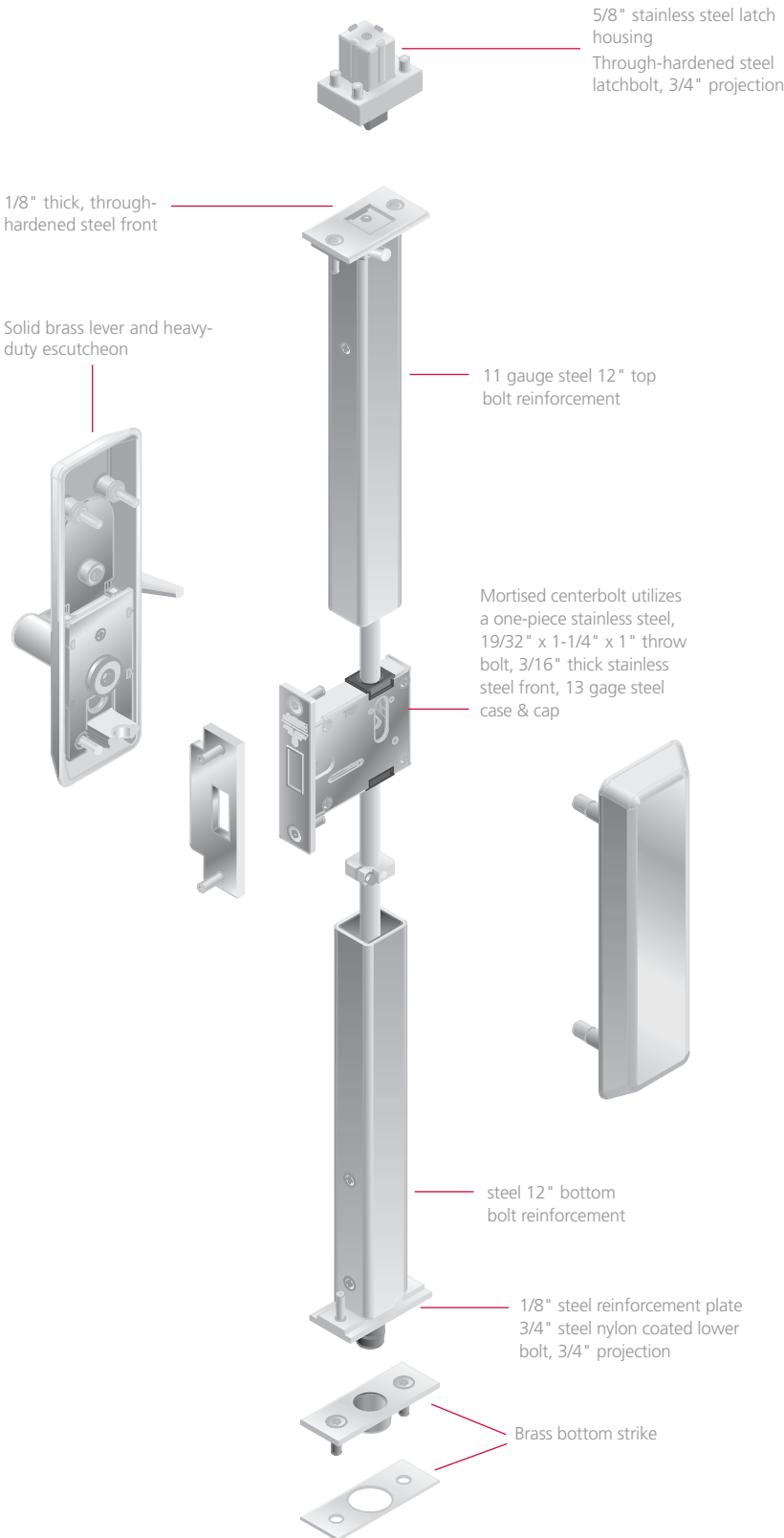
- › Master keying
- › Construction master keying
- › Visual key control
- › Concealed key control
- › 7-pin cylinder
- › Security cylinder
- › Pyramid cylinder
- › Access 3® cylinder
- › Interchangeable core (IC)
- › Security IC
- › Pyramid IC
- › Access 3® IC

### Warranty

- › Seven-year limited

# Features

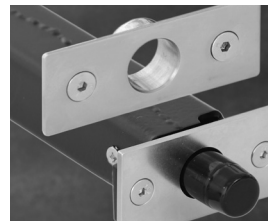
## FE6700 Series Storm Shutter Multi-Point Latching System



**Top Latch**  
5/8" stainless steel housings, 3/4" projection with 1/8" shutter gap



**Center Bolt**  
Stainless steel deadbolt with 1" projection



**Bottom Bolt**  
3/4" diameter steel with 3/4" projection



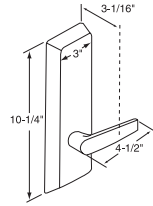
**Center Bolt Strike**  
1/4" stainless steel strike

# Trim Designs

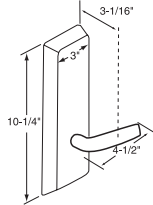
## FE6700 Series Storm Shutter Multi-Point Latching System



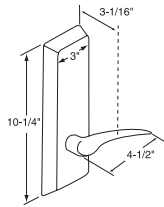
**ARMSTRONG**  
ASH  
Lever: Cast  
Escutcheon: Forged



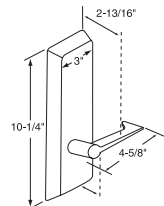
**CITATION**  
CSH  
Lever: Cast  
Escutcheon: Forged



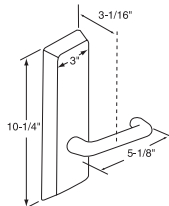
**DIRKE**  
DSH  
Lever: Cast  
Escutcheon: Forged



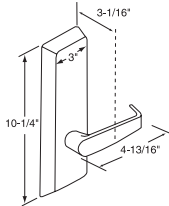
**ESSEX**  
ESH  
Lever: Cast  
Escutcheon: Forged



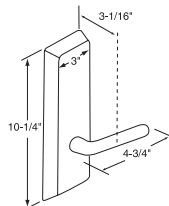
**LUSTRA**  
LSH  
Lever: Cast  
Escutcheon: Forged



**NEWPORT**  
NSH  
Lever: Cast  
Escutcheon: Forged



**REGIS**  
RSH  
Lever: Cast  
Escutcheon: Forged

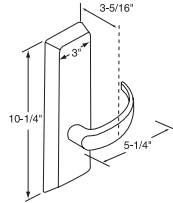


# Trim Designs

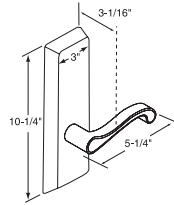
## FE6700 Series Storm Shutter Multi-Point Latching System



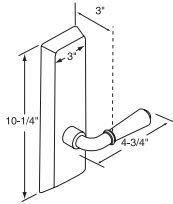
**PRINCETON**  
PSH  
Lever: Cast  
Escutcheon: Forged



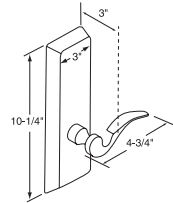
**FRASCATI**  
FSH  
Lever: Cast  
Escutcheon: Forged



**MERLOT**  
MSH  
Lever: Cast  
Escutcheon: Forged



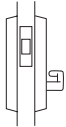
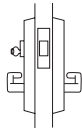
**ZINFANDEL**  
ZSH  
Lever: Cast  
Escutcheon: Forged



# Functions and Options

## FE6700 Series Storm Shutter Multi-Point Latching System

### For Typical Shutter Applications

Outside   Inside	Series/ Function	Type	Function Description
	FE6780	Passage Lever x Blank Plate	<ul style="list-style-type: none"> <li>• Three-point auto deadlocking.</li> <li>• Three-point latch retraction by inside grip.</li> <li>• Lever on one side, blank plate on the other.</li> <li>• Lever always free.</li> <li>• For inswing window storm shutters.</li> </ul>
	FE6755	Classroom	<ul style="list-style-type: none"> <li>• Three-point auto deadlocking.</li> <li>• Three-point latch retraction by grip either side, unless outside grip is locked by key outside.</li> <li>• Inside grip always free.</li> </ul>

#### Miscellaneous Options

Description	Specify
Torx® head security screws	M04
Working trim only	M31

#### Shutter Thickness

Shutter Thickness	Specify
1-3/4"	Standard

#### Shutter Height - Must be specified

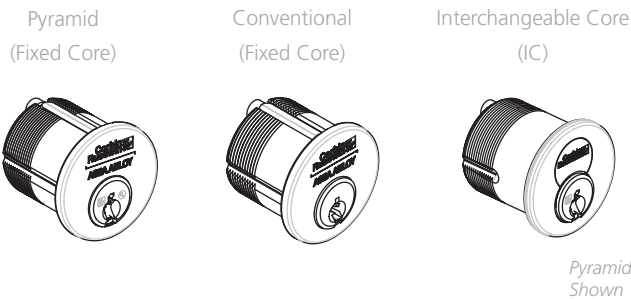
Shutter Height	Specify
3'0" - 4'6"	H0400
4'6" - 6'8"	H0500

# Ordering Reference/Quick Codes

## FE6700 Series Storm Shutter Multi-Point Latching System

### Optional Mortise Cylinders

- Conventional (standard for FE6700)
- Pyramid (optional)
- IC (optional)
- 2 nickel silver keys



### Cylinder Quick Codes

Mortise Cylinder Type	Cylinder Catalog Number
Pyramid High Security (PHS)	1020-114-A02
Pyramid High Security Interchangeable Core (PCHS)	1030-114-A02
Conventional 6-pin	1000-118-A02
7-pin (7P)	1000-114-A02-7
6-pin IC (C6)	1080-114-A02
7-pin IC (C7)	1080-112-A02-7
Security IC (CHS)	1090-114-A02
Security (HS)	1010-118-A02

FE6700 H-series escutcheon requires cylinder collars depending on length of cylinder specified.

To order collars separately, see below:

Specify	Cylinder Length
721F36	1-1/8"
721F37	1-1/4"
721F38	1-1/2"

### Cylinders and Keying

Description	Specify
Conventional 6-pin	6P
Conventional 7-pin	7P
Less Cylinder(s)	LC
Security	HS
Security IC	CHS
Access 3- Patented	AP
Access 3 - Security	AS
Access 3 - High Security	AHS
Access 3 IC - Patented	ACP
Access 3 IC - Security	ACS
Access 3 IC - High Security	ACHS
Pyramid Security	PS
Pyramid Security IC	PCS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid with Temporary Construction Core	CTP
Pyramid Less Core	CLP
IC 6-pin	C6
SFIC 6-pin with Less Core	CLS6
SFIC 6-pin with SFIC disposable temporary core	CT6SD
IC 6-pin with Temporary Construction Core	
Red	CT6R
Blue	CT6B
Green	CT6G
IC 6-pin Less Core	CL6
IC 7-pin	C7
SFIC 7-pin with Less Core	CLS7
SFIC 7-pin with SFIC disposable temporary core	CT7SD
IC 7-pin with Temporary Construction Core	
Red	CT7R
Blue	CT7B
Green	CT7G
IC 7-pin Less Core	CL7
Pyramid Disposable Core	CTPD
6-pin Disposable Core	CT6D
7-pin Disposable Core	CT7D
0-bitted with 2 Blank Keys	
Keyed Random (Standard)	KR
Construction Master Keyed	CMK
Visual Key Control (VKC)	
- No biting or keyset stamping on keys	VKC0
- Keys Only	VKC1
- Cylinders and Keys	VKC2
- (not for HS, CHS, PHS or PCHS)	
- Cylinders Only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed Key Control (CKC)	
- CKC Cylinders with VKC Keys	CKC2
- CKC Cylinders Only (not for PHS, PCHS)	CKC3
2 Keys per Lock	standard
More than 2 Keys	KY# (e.g., KY6)



# How to Order

## FE6700 Series Storm Shutter Multi-Point Latching System

### Ordering Examples

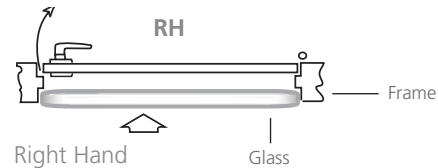
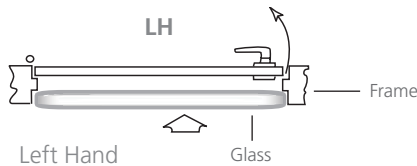
#### Stock Order

Quantity	Series/Function	Trim	Finish	Hand	Shutter Height
100	FE6780	FSH	626	RH	H0400

#### Stock Order

Quantity	Series/Function	Trim	Finish	Hand	Shutter Height
50	FE6780	NSH	625	LH	H0500

#### Handing



Note: Arrow indicates secure side of shutter

Function	Trim		Finish	Hand	Misc.
FE6755	Standard	Vineyard	605	RH	M04
FE6710	ASH	FSH	606	LH	M31
FE6780	CSH	MSH	611		
	DSH	TSH	612		
	ESH	ZSH	613		
	LSH		618		
	NSH		619		
	RSH		625		
	PSH		626		
			626C		
			629		
			630		
			630C		
			722		

#### Finish

Description	Specify
Polished Brass, Clear Coated	605
Satin Brass, Clear Coated	606
Polished Bronze, Clear Coated	611
Satin Bronze, Clear Coated	612
Dark Oxidized Satin Bronze, Oil Rubbed	613
Dark Oxidized Satin Bronze - Equivalent	613E
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Satin Chrome with MicroShield®	626C
Bright Stainless Steel	629 <sup>1</sup>
Satin Stainless Steel	630 <sup>1</sup>
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722
Black Suede Powder Coat	BSP

<sup>1</sup> Escutcheon finished to match 629, 630 finish

# Architectural Specifications

## FE6700 Series Storm Shutter Multi-Point Latching System

### FE6700 Series Storm Shutter Multi-Point Latching System

Three-Point Locking System Devices: Three-Point, auto deadbolt locking devices are engineered for use on inswing shutter applications at windstorm safe shelter room locations. Concealed, fortified steel construction secures the shutter to the frame at top, bottom and center latching positions. All three latching points shall be automatically activated when the device is closed and retracted with one single lever activation motion.

1. The Multi-Point latching system device is part of an integrated shutter, frame and hardware assembly UL-listed to FEMA P320 (2014), FEMA P361 (2015) and ICC 500-2014 for inswing applications.
2. Latchbolt Construction:
  - a. Mortised Centerbolt: Single piece, 13 gauge chrome plated steel lockcase with 3/16" thick stainless steel front. Stainless steel, 1" throw deadbolt. 2 3/4" backset standard with 1/4" stainless steel centerbolt strike.
  - b. Top Latch: Through-hardened steel latchbolt with 7/8" projection, 1/8" steel latchbolt front, and 5/8" stainless steel latch housing
  - c. Bottom Bolt: 3/4" diameter steel nylon coated bolt with 3/4" projection and 1/8" steel reinforcement plate. Brass strike housing.
3. Provide devices with heavy-duty, brass escutcheon trim and solid cast levers matching the design style and architectural finishes as the balance of the lockset and latches specified.
4. Inswinging storm shutters are furnished as a complete door, frame, and hardware assembly for openings measuring from 2'8" x 3'0" minimum to 4'0" x 6'8" maximum.
5. Three-Point locking system devices shall have a seven-year limited warranty.
6. Multi-Point latching system devices shall be FE6700 Series as manufactured by Corbin Russwin Architectural Hardware of Berlin, CT.

# Notes

## FE6700 Series Storm Shutter Multi-Point Latching System

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.



For additional information, contact your  
ASSA ABLOY Door Security Solutions  
sales consultant or visit [www.corbinrusswin.com](http://www.corbinrusswin.com).

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Fax: 800-461-8989  
[www.assaabloydss.ca](http://www.assaabloydss.ca)

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