



ASSA ABLOY

FE6700

Storm Shutter Multi-Point Latching System

Storm-Resistant Design
Helps Save Lives



Applications

FE6700 Storm Shutter Multi-Point Latching System

Index

Applications.....2
Features.....3-4
Trim Designs5-6
Functions and Options7
Ordering Reference/
Quick Codes8
How to Order9
Architectural
Specifications.....10

The Corbin Russwin FE6700 is a robust three-point locking system engineered to help save lives by securing the community 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.

UL approved, the FE6700 is ideal for FEMA 361 and ICC 500.

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 approved as a severe windstorm-rated assembly in accordance with FEMA 361 and ICC 500.
- › 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.
- › Through-bolts on shutter for solid attachment
- › Heavy duty component construction with easy everyday use design

Features

FE6700 Storm Shutter Multi-Point Latching System

Certification/ Compliance

UL approved:

- › Meets FEMA 361 and ICC 500. for inswing shutters 1'8" w x 3'0" h min to 4'0" w x 6'8" h max.
- › Fully integrated – FE6700 is part of a complete ASSA ABLOY severe windstorm solution utilizing Ceco StormPro® 361, Curries StormPro® 361, Fleming F-5 shutters and frames and McKinney® hinges

Handing

- › Device is handed

Mortised Centerbolt

- › Utilizes a one-piece heavy 13 gage 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 fortified with 1/4-20 steel Holo-Krome® mounting screws

Latch front

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

Shutter Sizes

- › 1'8" w x 3'0" h min to 4'0" w x 6'8" h max
- › For door or window storm shutter applications from 6'8" to 8'0", refer to the FE6800 series catalog.

Shutter Heights

- › 3'0" - 4'6"; specify H0400
- › 4'6" - 6'8"; specify H0500

Bottom Bolt

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

Strike

- › Brass bottom strike with 1/4-20 steel Holo-Krome fasteners

Shutter Thickness

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

Optional Cylinders for FE6755 Classroom Function

- › Brass, 6-pin, L4 keyway, 0-bitted, 1-1/8" standard. Optional cylinders available; see Quick Codes

Optional Keys

- › Two nickel silver standard

Optional Keying Features Available

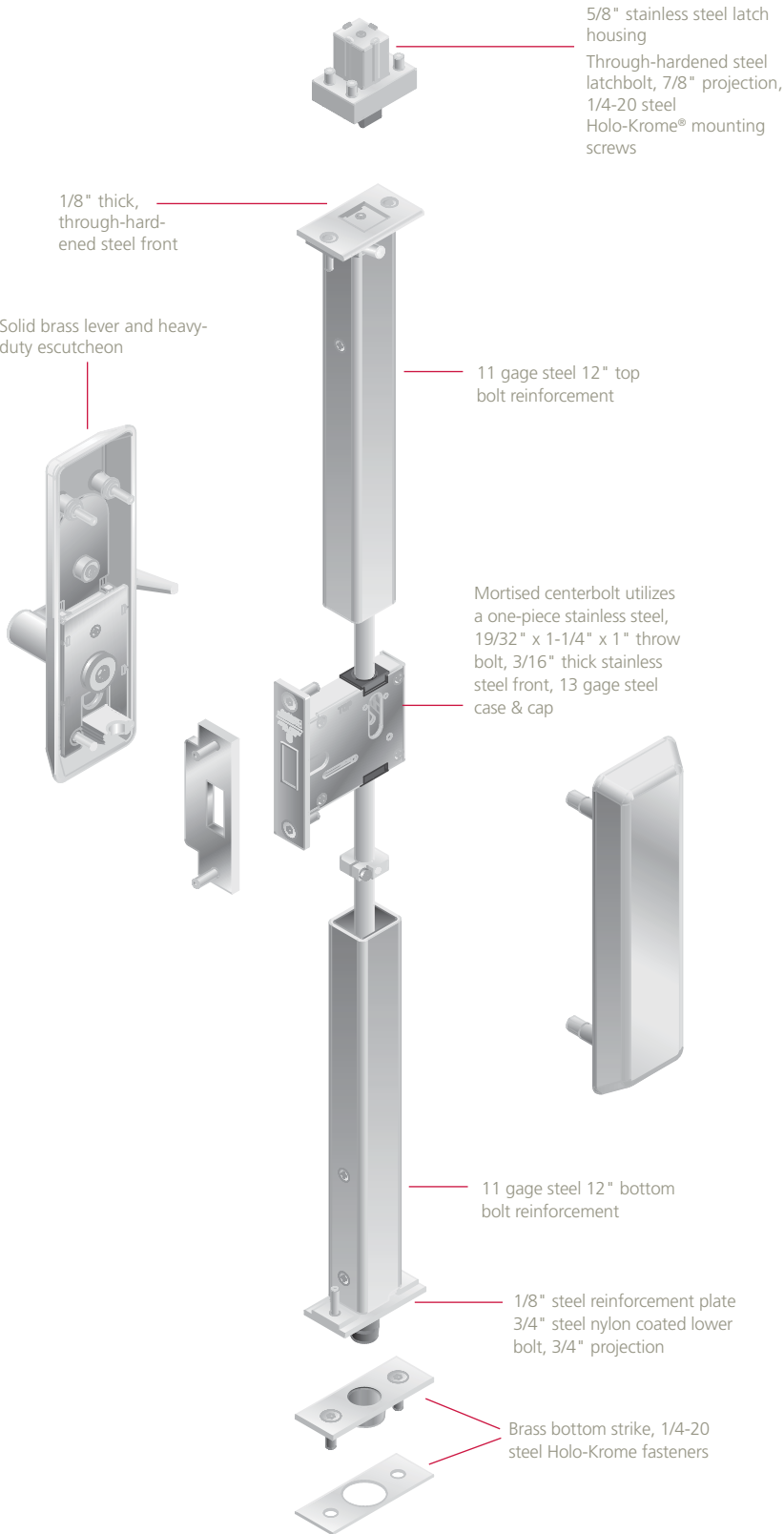
- › Master keying
- › Construction master keying
- › Visual key control
- › Concealed key control
- › 7-pin cylinder
- › Security cylinder
- › Pyramid cylinder
- › Interchangeable core (IC)
- › Security IC
- › Pyramid IC
- › Blockout cylinder

Warranty

- › Seven-year limited

Features

FE6700 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



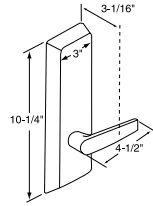
Center Bolt Strike
1/4" stainless steel strike

Trim Designs

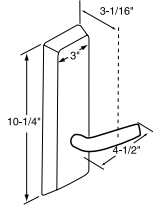
FE6700 Storm Shutter Multi-Point Latching System



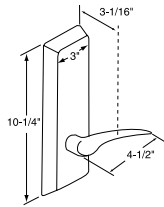
ARMSTRONG
ASH
Lever: Cast
Escutcheon: Forged



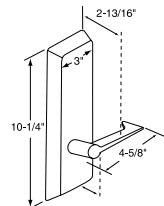
CITATION
CSH
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Escutcheon: Forged



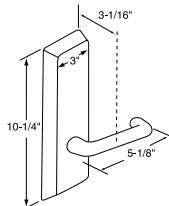
DIRKE
DSH
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Escutcheon: Forged



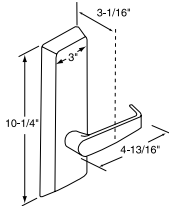
ESSEX
ESH
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Escutcheon: Forged



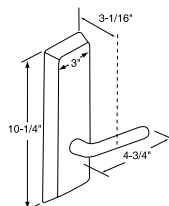
LUSTRA
LSH
Lever: Cast
Escutcheon: Forged



NEWPORT
NSH
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Escutcheon: Forged



REGIS
RSH
Lever: Cast
Escutcheon: Forged

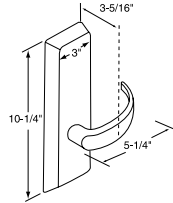


Trim Designs

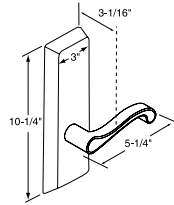
FE6700 Storm Shutter Multi-Point Latching System



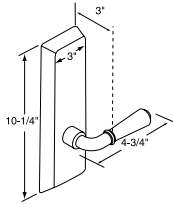
PRINCETON
PSH
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Escutcheon: Forged



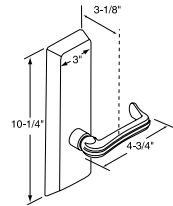
FRASCATI
FSH
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Escutcheon: Forged



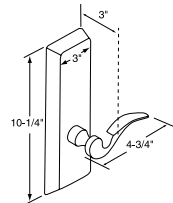
MERLOT
MSH
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Escutcheon: Forged



TUSCANY
TSH
Lever: Cast
Escutcheon: Forged



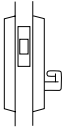
ZINFANDEL
ZSH
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Escutcheon: Forged



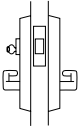
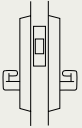
Functions and Options

FE6700 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"> • Three-point auto deadlocking. • Three-point latch retraction by inside grip. • Lever on one side, blank plate on the other. • Lever always free. • For inswing window storm shutters.

Optional Functions

Outside Inside	Series/ Function	Type	Function Description
	FE6755	Classroom	<ul style="list-style-type: none"> • Three-point auto deadlocking. • Three-point latch retraction by grip either side, unless outside grip is locked by key outside. • Inside grip always free.
	FE6710	Passage or Closet	<ul style="list-style-type: none"> • Three-point auto deadlocking. • Three-point latch retraction by grip either side. • Both grips always free.

Miscellaneous Options

Description	Specify
Torx® head security screws	M04

Shutter Thickness

Shutter Thickness	Specify
1-3/4"	Standard

Shutter Height - Must be specified

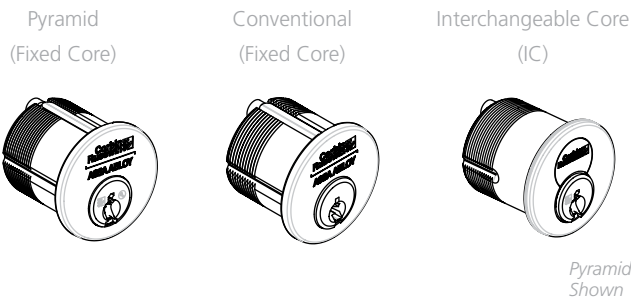
Shutter Height	Specify
3'0" - 4'6"	H0400
4'6" - 6'8"	H0500

Ordering Reference/Quick Codes

FE6700 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
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 (not for HS, CHS, PHS or PCHS)	VKC2
- 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 Storm Shutter Multi-Point Latching System

Ordering Examples

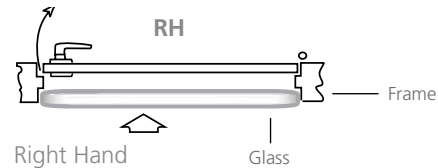
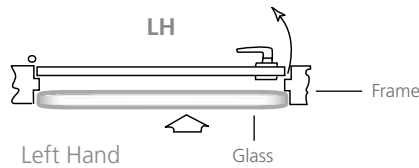
Stock Order

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	
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 ¹
Polished Nickel	618
Satin Nickel	619
Polished Chrome	625
Satin Chrome	626
Satin Chrome with MicroShield®	626C
Bright Stainless Steel	629 ³
Satin Stainless Steel	630 ³
Satin Stainless Steel with MicroShield®	630C
Black Oxidized Bronze, Oil Rubbed	722 ²

¹ New, March 2007

² Formerly 613 prior to March 2007

³ Escutcheon finished to match 629, 630 finish

Architectural Specifications

FE6700 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-approved to FEMA 361 and ICC 500 for inswing applications.
2. Latchbolt Construction:
 - a. Mortised Centerbolt: Single piece, 13 gage 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 secured with 1/4-20 Holo-Krome® fasteners.
 - c. Bottom Bolt: 3/4" diameter steel nylon coated bolt with 3/4" projection and 1/8" steel reinforcement plate. Brass strike housing secured with 1/4-20 Holo-Krome fasteners.
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 1'8" 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 Storm Shutter Multi-Point Latching System

In U.S.

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Security Solutions Canada
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Canada L4K 4T9
Phone: 800-461-3007
Fax: 905-738-2478
www.assaabloy.ca

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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