



WINDOW TECHNOLOGY  
DOOR TECHNOLOGY  
AUTOMATIC ENTRANCE SYSTEMS  
BUILDING MANAGEMENT SYSTEMS



WINDOW TECHNOLOGY – ORDER CATALOG | SECTION 02.2



## Push-Out Casement Window Hardware



Securing technology for you





# 02.2

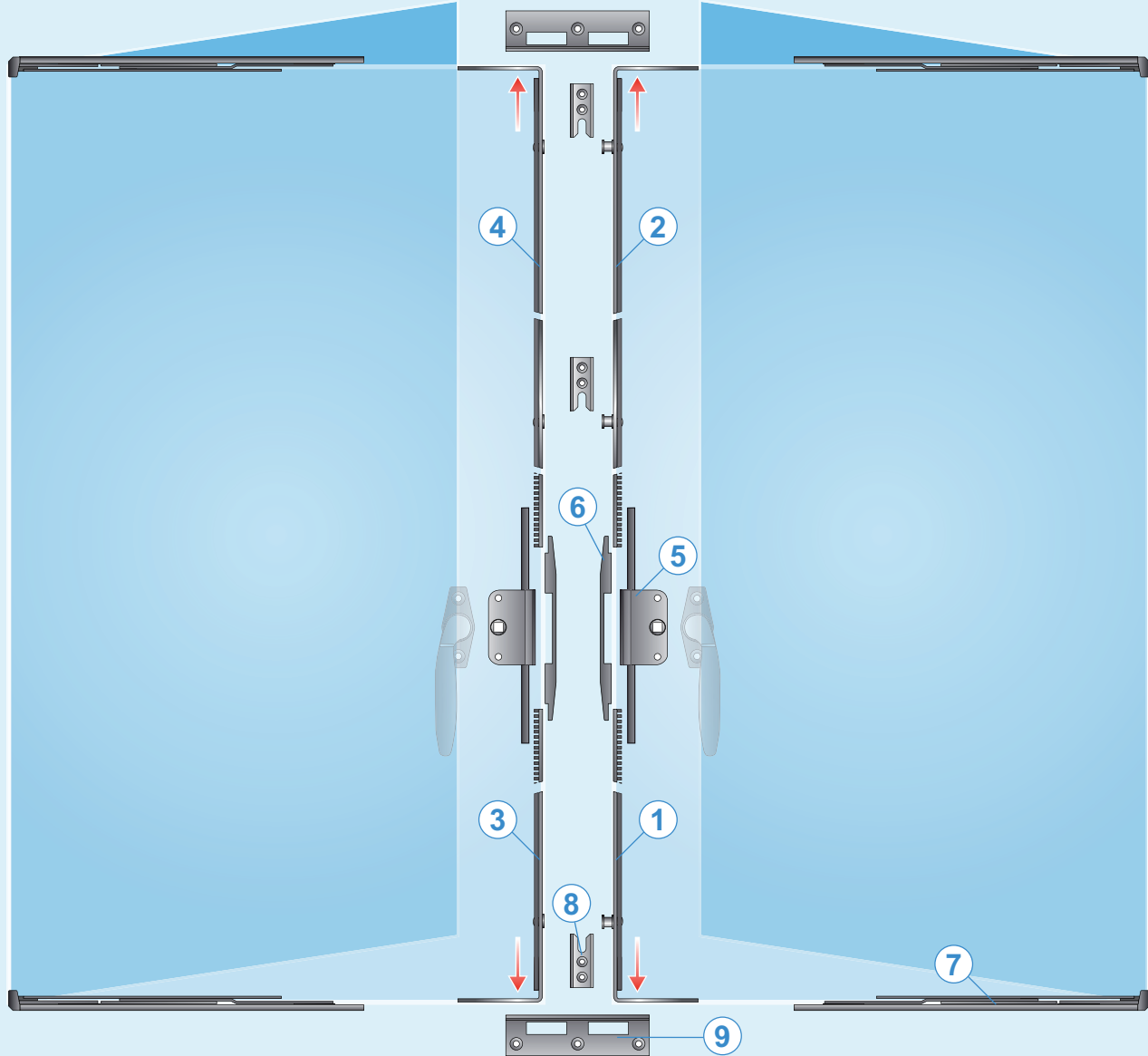
## Push-out Casement Window Hardware

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# French Push-out Casement Window



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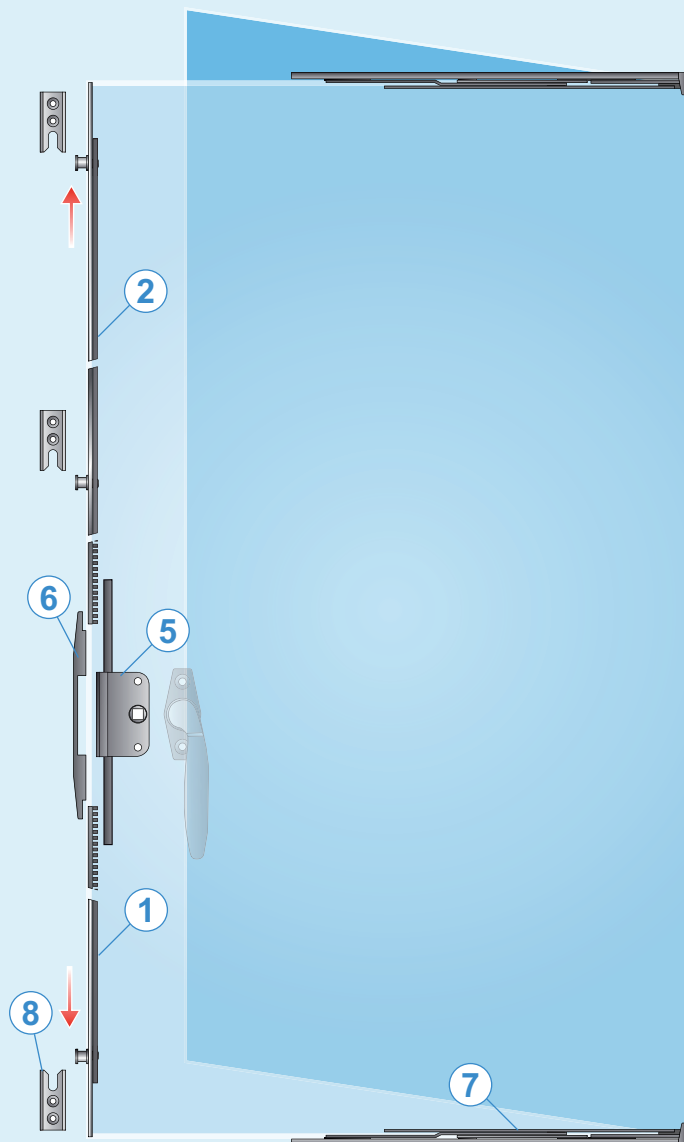


INSIDE VIEW

## Push-out double panel system

	Description	Quantity	Part Number
1	Shoot extension with cam (bottom)	1	6-C3000-XX-o-11
2	Shoot extension with cams (top)	1	6-C3000-XX-o-11
3	Shoot extension without cam (bottom)	1	6-C2730-XX-o-9
4	Shoot extension without cam (top)	1	6-C2730-XX-o-9
5	Gear box	2	6-Co617-22-o-1
6	Cover for gear box	2	9-Co617-00-o-1
7	Defender egress friction hinges	2	6-C8632-XX-P-8
8	Standard keeper for locking cams	2-6	9-Co115-01-o-8B
9	Head & sill strike plate for shoot bolts	2	9-Co115-02-o-8B

# Single Push-out Casement Window



INSIDE VIEW

## Push-out single panel system without shoots

	Description	Quantity	Part Number
1	Extension with cam (bottom)	1	6-C2735-XX-o-9
2	Extension with cams (top)	1	6-C2735-XX-o-9
5	Gear box	1	6-Co617-22-o-1
6	Cover for gear box	1	9-Co617-00-o-1
7	Defender egress friction hinges	1	6-C8632-XX-P-8
8	Standard keeper for locking cams	2-6	9-Co115-01-o-8B

# Gear Box and Cover



**Gear Box – 22mm Backset**

Description	Color	PU	Part Number
Gear box	Zinc	100	6-C0617-22-0-1
* = Color		PU = Packaging Unit	

**Additional information**

- Made of "Zamak"
- 7mm spindle hole
- Use M5 screws
- Used with shoot extensions

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Cover			
Description	Color	PU	Part Number
Cover for gear box	Aluminum	100	9-C0617-00-0-1
* = Color		PU = Packaging Unit	

**Additional information**

- Made of "Zamak"
- Used to cover the gear box
- Recommended Stainless Steel screws 9-C5362-32-0-8

# Shoot Extensions with Cams



## Shoot Extensions

Description	Cam	Color	PU	Part Number
208mm extension	1	Grey	40	6-C3000-00-0-11
400mm extension	1	Grey	40	6-C3000-02-0-11
490mm extension	2	Grey	40	6-C3000-03-0-11
640mm extension	2	Grey	40	6-C3000-04-0-11
808mm extension	2	Grey	40	6-C3000-08-0-11
1008mm extension	2	Grey	40	6-C3000-10-0-11
1208mm extension	3	Grey	30	6-C3000-12-0-11
1408mm extension	3	Grey	30	6-C3000-14-0-11
* = Color    PU = Packaging Unit				

## Additional information

- Made of steel with enhanced corrosion protection coating
- Secure multiple locking points
- Adjustable mushroom locking cams (cam travel is 18mm)
- Shoot bolt projection 14mm (at top and bottom)
- Preset extensions for easy installation
- Extension size range overlap for the most popular window sizes
- Recommended Stainless Steel screws 9-C5362-32-0-8



Shoot Extensions

Description	Color	PU	Part Number
208mm extension	Grey	40	6-C2730-00-0-9
400mm extension	Grey	40	6-C2730-02-0-9
490mm extension	Grey	40	6-C2730-03-0-9
640mm extension	Grey	40	6-C2730-04-0-9
808mm extension	Grey	40	6-C2730-08-0-9
1008mm extension	Grey	40	6-C2730-10-0-9
1208mm extension	Grey	40	6-C2730-12-0-9
1408mm extension	Grey	40	6-C2730-14-0-9
* = Color		PU = Packaging Unit	

Additional information

- Made of steel with enhanced corrosion protection coating
- Shoot bolt projection 14mm (at top and bottom)
- Preset extensions for easy installation
- Extension size range overlap for the most popular window sizes
- Recommended Stainless Steel screws 9-C5362-32-0-8

# Extensions with Cams



## Extensions

Description	Cam	Color	PU	Part Number
199mm extension	1	Grey	40	6-C2735-00-0-9
391mm extension	1	Grey	40	6-C2735-02-0-9
481mm extension	2	Grey	40	6-C2735-03-0-9
631mm extension	2	Grey	40	6-C2735-04-0-9
799mm extension	2	Grey	40	6-C2735-08-0-9
999mm extension	2	Grey	40	6-C2735-10-0-9
1199mm extension	3	Grey	30	6-C2735-12-0-9
1399mm extension	3	Grey	30	6-C2735-14-0-9
* = Color    PU = Packaging Unit				

## Additional information

- Made of steel with enhanced corrosion protection coating
- Secure multiple locking points
- Adjustable mushroom locking cams (cam travel is 18mm)
- Preset extensions for easy installation
- Extension size range overlap for the most popular window sizes
- Recommended Stainless Steel screws 9-C5362-32-0-8





Extensions

Description	Color	PU	Part Number
250mm extension	Grey	10	8-00625-00-0-9
500mm extension	Grey	10	G-16790-05-0-9
* = Color    PU = Packaging Unit			

Additional information

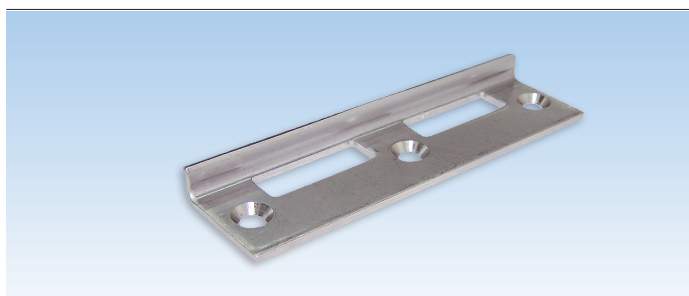
- Made of steel with enhanced corrosion protection coating
- Used with shoot extensions
- Recommended Stainless Steel screws 9-C5362-32-0-8

**Strike Plate**

Description	Color	PU	Part Number
Strike plate for locking cam	SS	1	9-C0115-01-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

- Made of 304 Stainless Steel
- Used with series 6-C2730, 6-C2735 and 6-C3000
- Recommended Stainless Steel screws 9-C5362-32-0-8

**Strike Plate**

Description	Color	PU	Part Number
Strike pate for shoot bolt (head and sill)	SS	1	9-C0115-02-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

- Made of 304 Stainless Steel
- Used with series 6-C2730, 6-C2735 and 6-C3000
- Recommended Stainless Steel screws 9-C5362-32-0-8

# Striker Cups



## Striker Cup – Ø10 x 22mm

Description	Color	PU	Part Number
Solid brass striker cup for shoot bolts	Brass	10	9-29525-00-0-0
* = Color    PU = Packaging Unit			

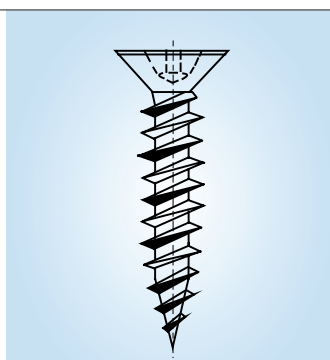
## Striker Cup – Ø10 x 19mm

Description	Color	PU	Part Number
Plastic striker cup for shoot bolts	Black	100	0-0736A-00-0-0
* = Color    PU = Packaging Unit			



## Striker Cup – Ø10 x 22/27mm

Description	Color	PU	Part Number
Plastic striker cup 22mm for shoot bolts	Black	100	9-C4306-22-0-0
Plastic striker cup 27mm for shoot bolts	Black	100	9-C4306-27-0-0
* = Color    PU = Packaging Unit			



## Fixing Screws – 3.9 x 32mm

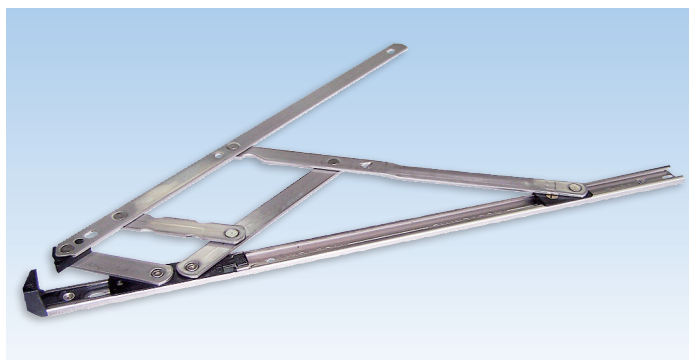
Description	Color	PU	Part Number
D1 screw	SS	1000	9-C5362-32-0-8
* = Color    PU = Packaging Unit			

### Additional information

- Made of stainless steel
- Type D1 with self-drilling spiral point and high duplex thread with “Quadrex” socket
- Sharp tip for quick drive

# Defender Egress Hinges

for Emergency Exit with Easy Cleaning Facility



Hinges in easy clean position

## Defender Egress 12" and 16" Friction Hinges

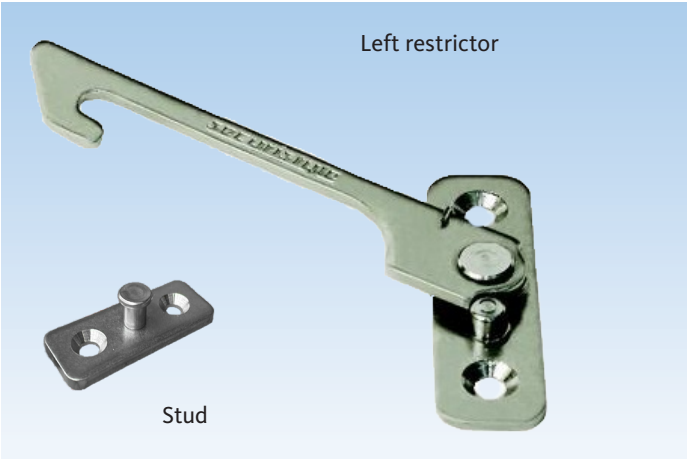
Description	Color	PU	Part Number
Defender egress hinge 12"	SS	25	6-C8632-12-P-8
Defender egress hinge 16"	SS	25	6-C8632-16-P-8
* = Color    PU = Packaging Unit			

### Additional information

- Allows casement windows to open to a full 90° for emergency exit
- Release mechanism allows cleaning access from the inside of the building
- Automatically resets to the fire escape mode when the window is closed
- All metal components made from high grade 304 Stainless Steel

### Technical Informations

Description	Hinge Length (in/mm)	Max. Vent Weight (kg)	Min. Vent Height (mm)	Max. Vent Height (mm)	Min. Vent Width (mm)	Max. Vent Width (mm)	Cavity Dimensions (mm)	Opening Angle (± 2,5°)
Defender Egress 12"	12/310	22	-	-	300	600	13-14	80°
Defender Egress 16"	16/413	24	-	-	400	700	13-14	90°



Restrictors

Description	Color	PU	Part Number
66mm Restrictor	SS	1	6-C8659-00-L/R-8B
116mm Restrictor	SS	1	6-C8660-00-L/R-8B
Stud 13mm / 16mm	SS	1	6-C8658-XX-0-8B
PU = Packaging Unit			

Additional information

- Made of 304 Stainless steel
- Easy to fit with no routing
- Compatible with standard duty hinges
- Enhanced corrosion resistance
- Recommended Stainless Steel screws 9-C5362-32-0-8



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HEAD OFFICE

Ferco Architectural Hardware Inc.  
2000, Berlier St.  
Laval, QC H7L 4S4  
Tel.: 450 973-1437  
1 800 355-8810  
Fax: 450 973-7661  
ferco@ferco.ca

ONTARIO / WESTERN PROVINCES

Tel.: 905 282-9588  
1 800 668-5310  
Fax: 905 282-9915

UNITED STATES

Tel.: 1 800 927-1097  
Fax: 1 888 454-0161

[www.ferco.ca](http://www.ferco.ca)

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