

# Synergy 3579 Series Mortice Locks and Deadbolts

SCEC Endorsed (Secure Area)



## Description

For use in high security government, institutional and commercial projects. The 3579 Series Mortice Lock has been successfully SCEC endorsed for secure area applications.

## Features and Specifications

- All handing type features of the lock including hub selection, anti-lockout screw and reversible latch are accessible without removing the plates.
- 570 oval type cylinders and retaining pin can be used (cylinder must also be appropriately SCEC endorsed)
- 2 x 1.2mm stainless steel plates fixed through the lock provide increased strength to the cylinder and latch areas of the lock
- Available with all 3570, 3571, 3572 and 3574 functions

### To achieve secure area rating, the 3579 Mortice Lock must also:

- Be fitted with a SCEC endorsed 570 oval cylinder which also secure area rated, e.g ABLOY PROTEC. Visit [assaabloy.com.au](http://assaabloy.com.au)
- Be fitted with full plate furniture including Lockwood 1800 Series and Artefact Series II

## Product Details

### Furniture

Select from the Lockwood 1800, 2800 or Artefact Series II plate furniture ranges to maintain compliance with SCEC Secure Area ratings. Available in Nightlatch Deadbolt, Vestibule Set and Combination lock configurations - refer to relevant previous pages within the catalogue for further function detail.

### Keying

Can be keyed alike, master keyed, grand master keyed, maison keyed or construction keyed in SCEC Secure Area Endorsed Keying System, ABLOY PROTEC (cylinder not included). For information on ABLOY PROTEC visit [assaabloy.com.au](http://assaabloy.com.au)

### Standard Finishes

Satin Chrome Brushed (SC)  
Chrome Plate (CP)  
Polished Brass (PB)



## Standards and Compliance



The Lockwood 3579 Series Cylinder Mortice Lock has been successfully fire tested up to 4 hours on fire door assemblies in accordance with Australian Standard AS1905.1 - 2005, Part 1: Fire Resistant Doorsets.

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## Synergy 3579 Series Mortice Locks and Deadbolts SCEC Endorsed (Secure Area)

**Deadbolt** 35791

**Deadlatch** 35792

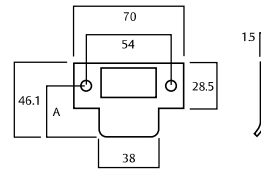
# Synergy Series - Accessories

## Short/Extended Lipped Strikes

### Standard Finishes

Chrome Plate	CP
Satin Stainless Steel	SS
Polished Brass	PB

To order, add finish code to part number.



Dimension "A"

25.4mm	32mm	43.5mm	47.5mm
3772-STK25	3772-STK32	3772-STK43	3772-STK47

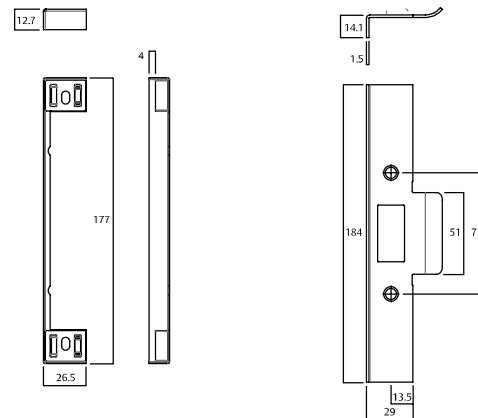
## Fire Rated (4hr) Rebate Kits

### Finishes

Stainless Steel	SS
Chrome Plate	CP
Polished Brass	PB

### Description

Rebate kits to suit standard 13mm rebate.  
To order, add finish code to part number.



Lip Length "A" Rebate Kit Part Number

32mm	3772-RK32
46mm	3772-RK46

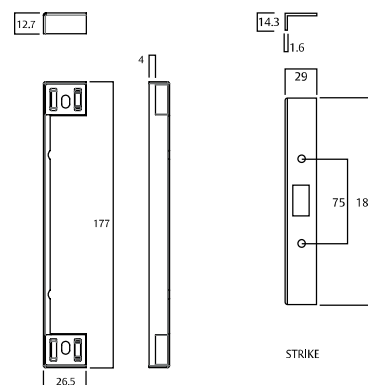
## Deadlock Rebate Kits (3571/3573)

Rebate Kit Part Number 3571 - 2902

### Standard Finishes

Chrome Plate	CP
Satin Chrome Brushed	SC
Polished Brass	PB

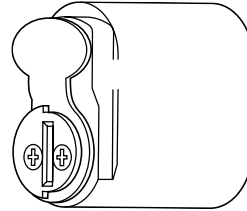
To order, add finish code to part number.



# Synergy Series - Accessories

## Holdback Cylinder

Part Number	Right Hand	Part Number	Left Hand
3570-2402CP	Chrome Plate	3570-2452CP	Chrome Plate
3570-2402SC	Satin Chrome Brushed	3570-2452SC	Satin Chrome Brushed
3570-2402PB	Polished Brass	3570-2452PB	Polished Brass

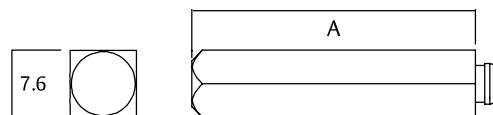


### Description

- For use with 3570 Series locks only
- Special latching cylinders with levers that enable the latchbolt to be held in retracted position
- To apply Holdback: Insert key into cylinder and retract bolt with one full turn of key, hold bolt depressed with finger and withdraw key
- To release Holdback: Insert key into cylinder, rotate key one full turn and withdraw key

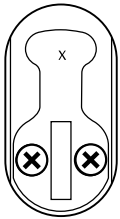
## Mortice Lock Sprindles

Part Number	Pack Size	Length "A"	Door Thickness	
			Min	Max
SP3570-5018	10	33mm	32	50
SP3570-5228	10	45mm	50	75
SP3570-5238	0	58mm	75	100
SP3570-5258	10	108mm	100	200
SP3570-5328	10	125mm	200	240

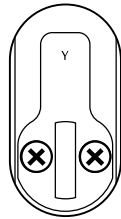


# Synergy Series - Accessories

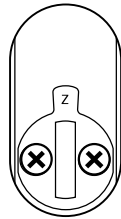
## Single Cylinder Assemblies



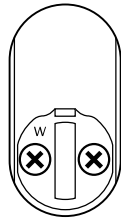
"X" CAM  
570-2



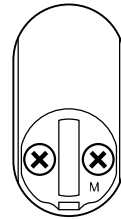
"Y" CAM  
571-2



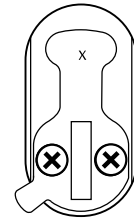
"Z" CAM  
572-2



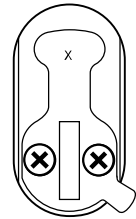
"W" CAM  
575-2



"M" CAM  
575-52

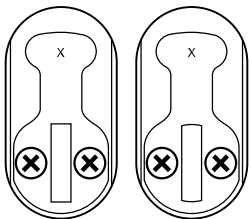


"XAL" CAM  
3572-6118  
(cam only)  
Included in "XA"  
lock assembly

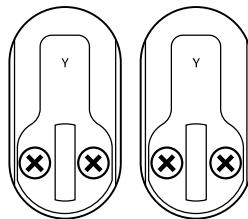


"XAR" CAM  
3572-6218  
(cam only)  
Included in "XA"  
lock assembly

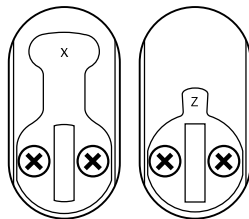
## Double Cylinder Assemblies



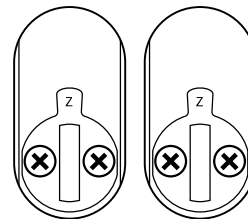
"X" CAMS  
570-701



"Y" CAMS  
571-701

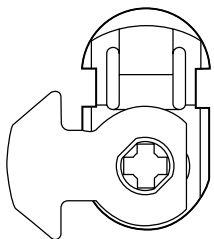


"X" CAM AND "Z" CAM  
574-701

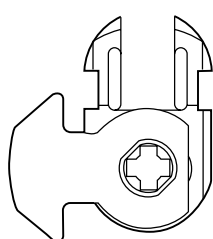


"Z" CAMS  
575-701

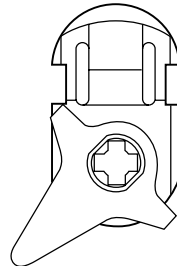
## Adaptors



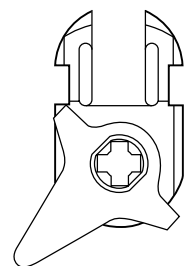
SP3570-5050  
Nightlatch Turn Adaptor



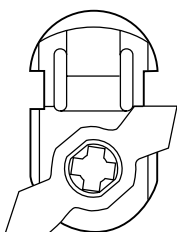
SP3570-6050  
Nightlatch Turn Adaptor  
(for Case Fix Turns)



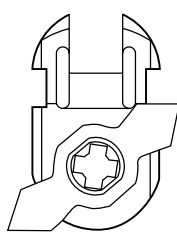
SP3571-5050  
Deadlock Turn Adaptor



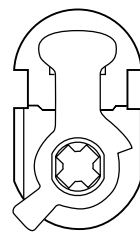
SP3571-6050  
Deadlock Turn Adaptor  
(for Case Fix Turns)



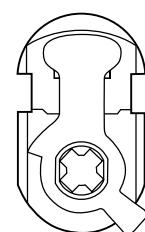
SP3572-5250  
Standard Turn Adaptor



SP3572-6250  
Standard Turn Adaptor  
(for Case Fix Turns)



SP3572-5350  
(RH)  
Anti-Vandal Turn Adaptor



SP3572-5450  
(LH)  
Anti-vandal Turn Adaptor

# Synergy Series Cam and Adaptors Function Chart

Synergy Series Cam and Adaptors Function Chart

Synergy Series	Function Description	Primary Lock	Cylinder(s)	Turn Adaptor	Outside Cylinder Cam	Inside Cylinder Cam
3570SC	<i>Nightlatch Primary Lock</i>	3570SC	-	-		
3570-T#SC	Nightlatch - turn only	3570SC	-	SP3570-5050		
3570X-#SC	Nightlatch - single cyl	3570SC	570-2SC	-	X	
3570XT#SC	Nightlatch - cyl & turn	3570SC	570-2SC	SP3570-5050	X	
3570XX#SC	Nightlatch - double cyl	3570SC	570-701SC	-	X	X
3571SC	<i>Deadlock Primary Lock</i>	3571SC	-	-		
3571DE#SC	<i>Escape Deadlock</i>	3571DE#SCNCYL	571-2SC	(SP3571-6050)*	Y	
3571-T#SC	Exit Door Deadlock	3571SC	-	SP3571-5050		
3571PT	<i>Privacy Deadlock (Through Fix)</i>	3571PTSC	-	(SP3571-5050)*		
3571WT#SC	Cylinder and Turn Deadlock	3571SC	571-2SC	SP3571-5050	Y	
3571Y-#SC	Single Cylinder Deadlock	3571SC	571-2SC	-	Y	
3571YY#SC	Double Cylinder Deadlock	3571SC	571-701SC	-	Y	Y
3572SC	<i>Multi-function Primary Lock</i>	3572SC	-	-		
3572#SC	Exit Door Latch	3572SC	-	-		
3572EA#SC	Escape Privacy Latch - Antilockout	3572SC	-	SP3572-5250		
3572M-#SC	Anti-Vandal Latch	3572SC	575-52SC	SP3572-5350 (RH), SP3572-5450 (LH)	M	
3572-T#SC	Exit Door Lock - turn only	3572SC	-	SP3572-5250		
3572WA#SC	Escape Office Lock - Antilockout	3572SC	575-2SC	SP3572-5250	W	
3572WT#SC	Escape Office Lock	3572SC	575-2SC	SP3572-5250	W	
3572X-#SC	Storeroom Lock	3572SC	570-2SC	-	X	
3572XA#SC	<i>Entry Door Lock - Anti-vandal</i>	3572XA#SCNCYL	570-302LHSC, 570-302RHSC	(SP3572-5250)*	XAL/XAR	
3572XT#SC	Entry Door Lock	3572SC	570-2SC	SP3572-5250	X	
3572XZ#SC	Double Cylinder Escape Lock	3572SC	574-701SC	-	X	Z
3572-Z#SC	Single Cylinder Exit Door Lock	3572SC	572-2SC	-		Z
3572Z-#SC	Classroom Lock	3572SC	572-2SC	-	Z	
3573SC	<i>Sliding Door Deadlock Primary Lock</i>	3573SC	-	-		
3573DE#SC	<i>Sliding Door Escape Deadlock</i>	3573DE#SCNCYL	571-2SC	(SP3571-6050)*	Y	
3573PTSC	<i>Sliding Door Privacy Lock (Through Fix)</i>	3573PTSC	-	(SP3571-5050)*		
3573-TSC	Sliding Exit Door Deadlock	3573SC	-	SP3571-5050		
3573WTSC	Sliding Door Cylinder and Turn Deadlock	3573SC	575-2SC	SP3571-5050	W	
3573Y-#SC	Single Cylinder Sliding Door Deadlock	3573SC	571-2SC	-	Y	
3573YY#SC	Double Cylinder Sliding Door Deadlock	3573SC	571-701SC	-	Y	Y
3574SC	<i>Passage Latch</i>	3574SC	-	-		
3574#SC	Passage Latch	3574SC	-	-		
3574ET#SC	Privacy Latch	3572SC	-	SP3572-5250		
3574WT#SC	Office Lock	3572SC	575-2SC	SP3572-5250	W	
3574XX#SC	Double Cylinder Override Lock	3572SC	570-701SC	-	X	X
3574XZ#SC	Glass Entry Door Lock	3572SC	574-701SC	-	X	Z
3574-Z#SC	Single Cylinder Glass Door Lock	3572SC	572-2SC	-		Z
3574Z-#SC	Single Cylinder Glass Entry Door Lock	3572SC	572-2SC	-	Z	
3574ZZ#SC	Double Cylinder Glass Door Lock	3572SC	572-701SC	-	Z	Z
3577SC	<i>Dual Entry Primary Lock</i>	3577SC~	-	-		
3577EA#SC	Key Entry Privacy Lock	3577SC~	577-2SC	SP3572-5250		
3577M#	Dual Entry Lock - Key Lockout	3577SC~	575-52SC and 577-2SC	SP3572-5350 (RH), SP3572-5450 (LH)	M	
3577X#	Dual Entry Lock	3577SC~	570-2SC and 577-2SC	-	X	
3578SC	<i>Holdback Primary Lock</i>	3578SC	-	-		
3578M-#SC	Anti-Vandal Latch - Holdback	3578SC	575-52SC	SP3572-5350 (RH), SP3572-5450 (LH)	M	
3578WT#SC	Escape Office Lock - Holdback	3578SC	575-2SC	SP3572-5250	W	
3578Z-#SC	Classroom Lock - Holdback	3578SC	572-2SC	-	Z	
3578XZ#SC	Double Cylinder Lock - Holdback	3578SC	574-701SC	-	X	Z

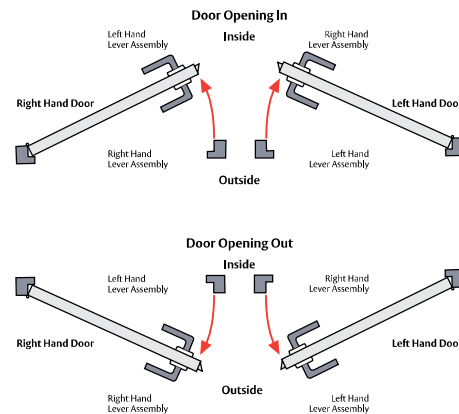
Items in Italics are Primary locks and can be purchased from ASSA ABLOY: #= Left ( L ) or Right ( R ) handing, \*= included with Primary Lock, ^= cam only, included with Primary lock, ~= can be ordered as 3572SC and SP3577-5619. Cylinders must be ordered separately.

# Synergy Series Cylinder Mortice Locks Functioning Matrix

## Functioning Matrix

Sample part number 3574WTRSCAF is made up of seven elements.  
The description of this part number is an office locking combination latch with cylinder and turn, right handing, satin chrome brushed, for aluminium fix. Choose your product by selecting an option from each element.

Backset	Platform	Function	Sub Function	Handing	Finish	Options
3	57	4	WT	R	SC	AF
Backset	Sub Function	Handing	Options			
60mm	3	Right Handed	Aluminium Fix	AF		
89mm	4	Left Handed	Latching strike (3573 only)	LS		
127mm	5					
Platform						
Standard (Intruder Resistant)	57					
SCEC Secure Area*	579					
Functions						
Nightlatch	0					
Deadlock	1					
Vestibule Lock	2					
Sliding Door Lock	3					
Combination Lock	4					
Dual Entry Lock	7					
Hold Back Lock	8					
		Finish				
		Chrome Plate	CP			
		Satin Chrome Brushed	SC			
		Polished Brass	PB			



\*Secure Area only available in Nightlatch, Deadlock, Vestibule and Combination configuration. Must be used in conjunction with SCEC Secure Area rated cylinder (e.g. ABLOY PROTEC) and furniture (e.g. Lockwood 1800 Series).

## Code

- 1. Backset:** Nominate backset as required, for example 3 = 60mm backset.
- 2. Function:** Select function, for example 574 = Combination Lock
- 3. Sub Function:** Determine sub function requirements for both exterior and interior.  
For example:  
Exterior – Locking function required – specify W (cylinder).  
Interior – turnknob function required – specify T (turnbutton adaptor).
- 4. Handing:** If applicable refer to door handing chart to determine left or right hand, for example R.
- 5. Finish:** Select appropriate finish, e.g. SC. Other finishes available on application.
- 6. Options:** Where additional options are needed, specify as required, For example AF = Aluminium Fix.