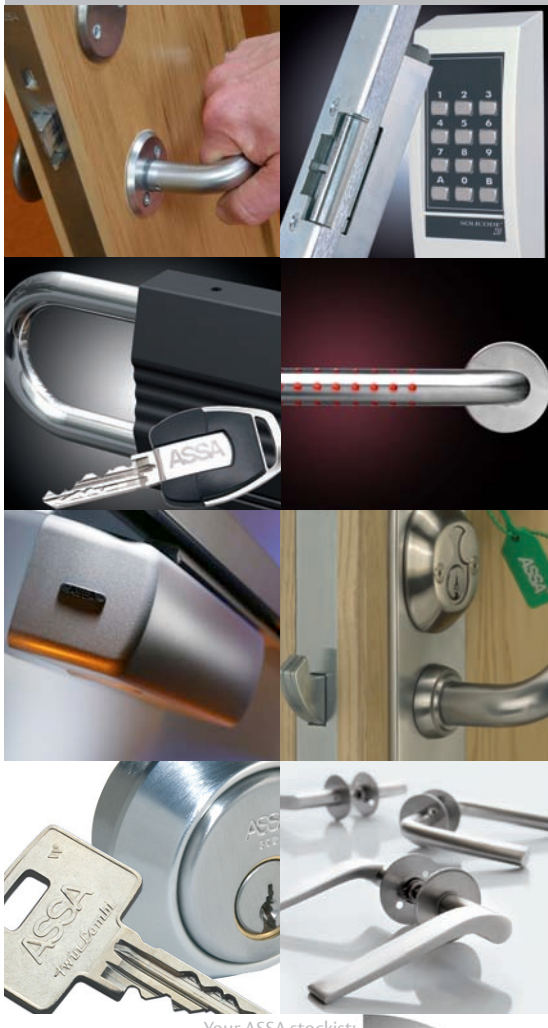
ASSA ABLOY

Pocket Catalogue

ASSA ABLOY, the global leader in door opening solutions



Your ASSA stockist:

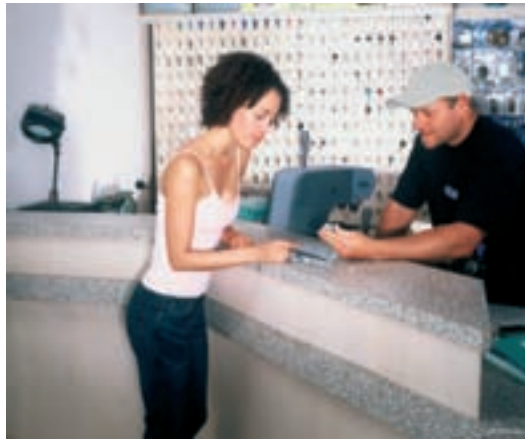
foris solutions

The global leader in door opening solutions

ASSA ABLOY Door Solutions is part of the ASSA ABLOY Group, the global leader in door opening solutions operating in more than 40 countries worldwide with a turnover of £2.3 billion.

Our aim is to offer a complete package of architectural ironmongery products and door opening solutions for clients in commercial, institutional and high security organisations.

Drawing on the wider resources of the ASSA ABLOY Group, we offer a total solution to all your security needs.



ASSA ABLOY Door Solutions works closely with our extensive national network of ASSA Security Centres to bring you the complete package of products, including supply, installation and after-sales service.

ASSA Security Centres are chosen for their wide-ranging expertise, supported and maintained by our own intensive and continuous training programmes. Security Centres carry an extensive range of stock as well as the facility to develop and support ASSA master key systems in-house, offering the end user fast and convenient local service.

Contents

This Pocket Catalogue is designed to give a comprehensive overview of the ASSA range of security door hardware. If you require detailed technical information such as materials, dimensional drawings, etc, please contact your ASSA stockist or consult the Products section of the ASSA website www.assa.co.uk.

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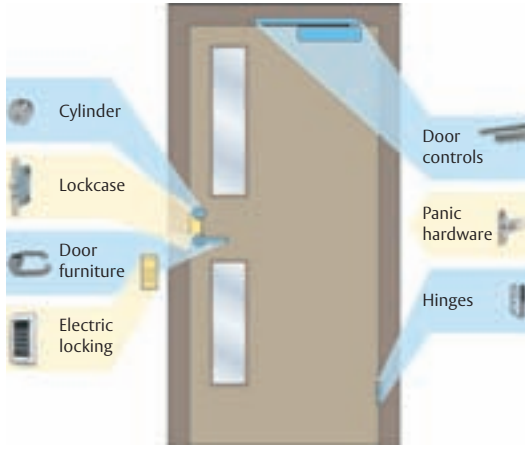
How to specify

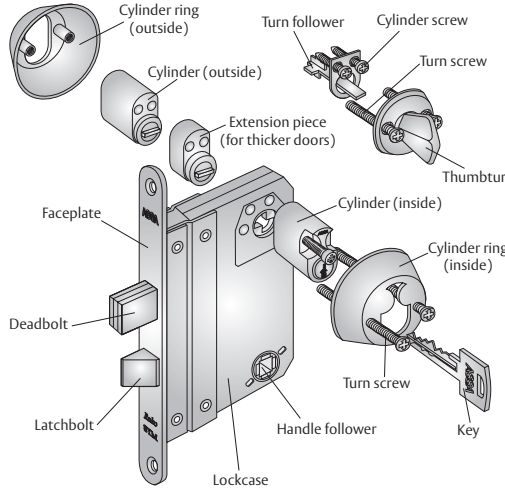
Elements of security

To specify a complete door security hardware package choose the appropriate components as shown in the diagram.



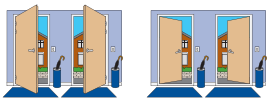
Terminology

The components of a complete lock are referred to as follows:



Handing

When specifying handed products, the handing is determined by the position of the hinge knuckles when the door is closed. On split follower locks the direction of door opening must also be specified - inwards or outwards.



Left hand inward opening | Right hand outward opening | Right hand inward opening | Left hand outward opening

Key to symbols

The following symbols are used in this catalogue:

Two year performance guarantee

Five year performance guarantee

Ten year performance guarantee

May be included in Option Ten guarantee

Particularly suitable for use by disabled people.

May be master keyed.

Protected by international patents.

CE rated.

Guarantees

ASSA products are engineered for superb reliability and high quality in order to reduce the whole life costing of an installation. We offer comprehensive performance guarantees on our products, as shown against each item.

The Option Ten Complete Package guarantee scheme allows a ten year guarantee to be extended to all indicated items in a specification centred around an Evolution or Modular lock with ASSA cylinder and door furniture.

Accessibility

The ASSA range includes many products designed specifically to meet the requirements of BS 8300, allowing you to meet your obligations under the Disability Discrimination Act. For up-to-date and detailed advice including fitting requirements and LRV ratings of finishes please contact us.

Cylinders

ASSA cylinders have been tested and approved for use on some of the most security-conscious applications in the UK. All products feature advanced technology and sophisticated systems to ensure that security is never compromised.

In addition to the security cylinder ranges listed here we also offer the cost-effective ASSA 5-pin series for general security applications.

ASSA CLIQ

Combining electronic and mechanical security in a single key, ASSA CLIQ offers programmable cylinders, audit trails and easy cancellation of lost or stolen keys.

ASSA dp4400

The highest level of physical security available, dp4400 offers drill resistance, a patented sidebar mechanism with force-controlled sidecode function and false gate positions, and dual security when combined with dp2400.

ASSA Twin Combi 5800

Extremely high security is ensured by drill resistance and a patented sidebar mechanism providing full resistance against manipulation.

ASSA 4800

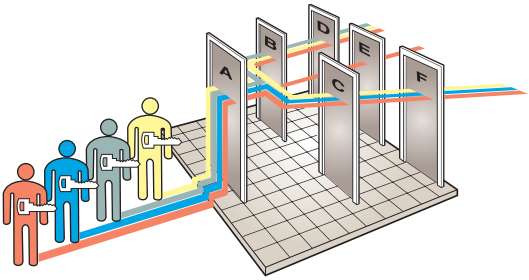
High security is ensured by drill resistance and a patented sidebar mechanism providing resistance against manipulation.

ASSA Flexcore

A medium security cylinder without drill resistance. A patented mechanism ensures the security of registered keys.

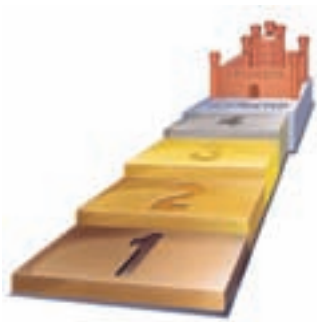
Master keying and key control

In an ASSA master key system, each person can be issued with their own unique key which only opens doors appropriate to their role or job function. All the different shapes of cylinders and padlocks in a specific series can be master-keyed together, allowing the creation and expansion of large lock systems which are designed around the current and future needs of the people who will use them.



Effective security requires effective control and management of keys. If it is possible for anybody to obtain a key, the premises become vulnerable to unauthorised or criminal intruders. On the other hand, if it is too difficult to obtain spare keys, legitimate users will be inconvenienced.

To balance this problem, we offer several graded levels of key protection providing a different balance between convenience and security. All our key systems detailed in this catalogue are protected by up-to-date patents. This enables us to take legal action against unauthorised third parties distributing copies of patented keys without permission. We are committed to vigorously defending our patents whenever necessary to ensure the continued security of our customers.



Absolute
CLIQ, dp4400, dp2400

Restricted
dp4400, dp2400

4: Stockist registration
TC5800, Flexcore

3: In-house registration
TC5800, 4800, Flexcore

2: Local registration
4800, Flexcore

1: Unregistered
ASSA 5-pin

Cylinder types

ASSA cylinders are manufactured in a range of different shapes, allowing them to be fitted to all common makes of lockcase. All cylinders within a particular series may be master-keyed together.

Our padlocks are grouped into classes, which denote the security level. Class Two meet security grade 3 of BS EN 12320; Class Three meet Grade 4, Class Four meet Grade 5 and Class Five meet Grade 6. Various shackle options are also available. Padlocks may also be included in the same master key systems as cylinders, as above.

Scandinavian Oval

For use with ASSA Evolution and Modular lockcases and other Scandinavian pattern locks.

Scandinavian Round

High security. For use with ASSA Evolution and Modular lockcases.

Euro Profile

For use with Euro and DIN pattern lockcases, including the ASSA D450 range.

Oval Profile

For use with British pattern lockcases.

Round Threaded

Mortice for use with devices requiring screw-in cylinders. Rim for use with standard rim locks.

Cam Locks

For use on cabinet doors and similar applications.

Padlocks

Padlocks are key-locking except where indicated. On close shackle padlocks the shackle is not accessible when the padlock is locked, for maximum security.

Table of references

To specify a cylinder or padlock select the series and shape required then use the reference given in the table below.

* ASSA CLIQ electronic cylinders comprise a dp cylinder (using the references given here) plus an electronic CLIQ element.

The dp2400 range offers a lower-cost option within an overall dp4400 master key system on those doors where higher security is not required, and is not available separately.

	dp4400 (* CLIQ)	dp2400 (* CLIQ)	Twin Combi	ASSA 4800	ASSA Flexcore
Scandinavian oval					
Single (outside)	4401*	2401	C5801	4801	F501
Single (inside)	4403*	2403	C5803	4803	F503
Double	4402*	2402	C5802	4802	F502
Rim (single outside)	4407*	2407	C5807	4807	F507
Rim (single inside)	4409*	2409	C35807	34807	F3507
Rim (double)	134409*	132409	C135807	134807	F13507
Scandinavian round					
Single (outside)	4411*	n/a	C5811	4811	F511
Single (inside)	4413*	n/a	C5813	4813	F513
Double	4412*	n/a	C5812	4812	F512
Round threaded					
Single (mortice)	4451*	2451	C5851	4851	F551
Double (mortice)	4452*	2452	C5852	4852	F552
Rim	4457*	2457	C5857	4857	F557
Euro profile					
Single	4423*	2423	C5823	4823	F523
Double	4422*	2422	C5822	4822	F522
Single with large turn	n/a	n/a	C5821	4821	F521
Single with small turn	4424*	2424	C5824	4824	F524
Single with oval turn	4427*	2427	C5827	4827	F527
Oval profile					
Single	n/a	2433*	C5833	4833	F533
Double	n/a	2432*	C5832	4832	F532
Single with large turn	n/a	n/a	C5831	4831	F531
Single with small turn	n/a	2434*	C5834	4834	F534
Single with oval turn	n/a	2437*	C5837	4837	F537
Cam locks					
Cam lock	n/a	2471*	C5870	4870	n/a
Padlocks					
C2 snap locking	n/a	n/a	n/a	24840	F2540
C2 open shackle	44241*	24241	C25841	24841	F2541
C2 extended shackle	44243	24243	C25843	24843	F2543
C2 10mm shackle	44246*	24246	C25846	24846	n/a
C2 10mm ext shackle	44247*	24247	n/a	n/a	n/a
C2 close shackle	44249*	24249	C25849	24849	F2549
C3 open shackle	44341*	n/a	C35841	34841	n/a
C3 close shackle	44349*	n/a	C35849	34849	n/a
C4 open shackle	44441*	n/a	C45841	n/a	n/a
C4 close shackle	n/a	n/a	n/a	54849	n/a
C5 close shackle	44549*	n/a	C55849	n/a	n/a

ASSA CLIQ

ASSA CLIQ is an offline electronic system featuring intelligent keys. CLIQ user keys are fully secure against unauthorised copying, and contain a battery good for 20,000 operations or two years. The system uses dp4400 very high security mechanical cylinders with a CLIQ electromechanical element incorporated. A computer and programming device with control keys are also required for central administration of the system.

Key management

Key management is crucial in order to maintain the level of security that a system was originally designed to offer. If a key is lost or stolen this can immediately jeopardise the security of the building, the assets within and the safety of individuals.

Keybank for Windows is a key management software program that allows the user to record and administer their master key system.

Key cabinets allow keys to be stored in a secure manner when not issued out to visitors or temporary staff. We offer a range of cabinets in different sizes and capacities, made from heavy duty 3mm steel. Access may be controlled by key, PIN, swipecard or proximity token, and on certain models an audit trail is recorded when the cabinet is opened and keys removed.

Lockcases

ASSA lockcases are designed to a modular concept. All products in each series require a standard door preparation, take the same interchangeable accessories and are made to the same high standards of performance and durability. With a wide range of functions and security grades available, you can select the exact lock required for each application.

ASSA Evolution

High security, heavy duty locks with patented 23.5mm hardened steel hookbolts to ensure maximum security. Choice of 35mm, 50mm and 70mm backsets. Accept Scandinavian Oval or Round cylinders.

ASSA Modular

Robust locks for high usage areas, engineered for smooth performance over many years. Feature 21mm hardened steel deadbolts for security. Choice of 50mm and 70mm backsets. Accept Scandinavian Oval or Round cylinders.

ASSA D450 Euro

Good quality DIN style lockcases, providing excellent value for money on architectural projects. Feature 20mm steel deadbolts and 60mm backsets. Accept Euro Profile cylinders.

Special purpose locks

We also offer a full selection of other lockcases, including UK-style small case locks, narrow profile locks, rim locks, and cupboard locks.

Evolution / Modular

The modular concept

Our Evolution and Modular ranges of locks are designed to a modular format. All the lockcases in each series are of a standard size, take the same accessories, and are made to the same high standards of performance and durability. With a wide range of functions and different grades of security available, you can select the exact lock required for each application. Standard door preparation makes fitting simpler and less costly, and allows the function of the door to be easily changed at a later date.

Common features

Choice of backset: 50mm or 70mm, plus 35mm with Evolution.

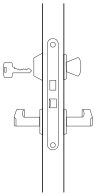
Accept Scandinavian Oval or Scandinavian Round cylinders.

Standard finishes: bright zinc for Evolution, satin chrome or polished brass for Modular.

Ergonomic design with cylinder above handle, making the locks easy to use by disabled people as laid down by BS 8300.

Evolution / Modular

Sash locks



Sash lock

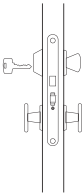
310 – EVOLUTION
765 – MODULAR

Suitable for entrance doors.

Exterior :
90° key turn operates deadbolt and latchbolt. Lever handle retracts latchbolt.

Interior :
Thumbturn, 90° turn operates deadbolt and latchbolt. Lever handle retracts latchbolt.

Roller bolt locks



Roller bolt lock

313 – EVOLUTION
766 – MODULAR

Suitable for entrance doors.

Exterior :
90° key turn operates deadbolt. Pull handle / deadknob for use as door pull.

Interior :
Thumbturn, 90° turn operates deadbolt. Pull handle/deadknob for use as door pull.

High security sash lock

410 – EVOLUTION
8765 – MODULAR

Features high security striking plate and 360° key turn.

Exterior :
360° key turn operates deadbolt. Lever handle retracts latchbolt.

Interior :
Thumbturn, 360° turn operates deadbolt. Lever handle retracts latchbolt.

Optional striking plates for roller bolt locks

*Please order separately.

Single Swing Strikes (Evo)
1267-1 for 44mm doors
1267-3 for 54mm doors

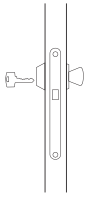
Single Swing Strikes (Mod)
2867-1 for 44mm doors
2867-3 for 54mm doors

Double Swing Strikes (Evo)
1267-2 for 44mm doors
1267-4 for 54mm doors

Double Swing Strikes (Mod)
2867-2 for 44mm doors
2867-4 for 54mm doors

Evolution / Modular

Deadlocks



Deadlock

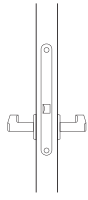
311 – EVOLUTION
2788 – MODULAR

Suitable for swing doors or as a secondary lock.

Exterior :
90º key turn operates deadbolt.

Interior :
Thumbturn, 90º turn operates deadbolt.

Mortice latches



Mortice latch

212 – EVOLUTION
1498 – MODULAR

Suitable for internal doors where locking is not required.

Exterior :
Lever handle retracts latchbolt.

Interior :
Lever handle retracts latchbolt.

High security deadlock

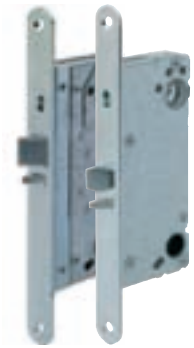
411 – EVOLUTION
9788 – MODULAR

Features high security striking plate and 360º key turn.

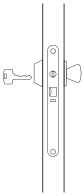
Exterior :
360º key turn operates deadbolt.

Interior :
Thumbturn, 360º turn operates deadbolt.

Evolution / Modular



Nightlatches



Nightlatch

230 – EVOLUTION
5784 – MODULAR

Suitable for entrance doors where automatic locking is required.

Exterior :
Key retracts latchbolt.
Automatic deadlocking.

Interior :
Thumbturn retracts latchbolt.
Snib lockback.

Nightlatch options

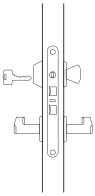
These products are also available in the following variants:

231 (Evo) – 5785 (Mod)
With key lockback.

232 (Evo) – 6785 (Mod)
Without lockback.

6780 (Mod)
With key lockback;
non-deadlocking.

Double n/latches



Double nightlatch

220 – EVOLUTION
760 – MODULAR

Suitable for classroom doors, offices, industrial premises etc.

Exterior :
Key retracts both latchbolts, lever retracts lower latch only.
Automatic deadlocking.

Interior :
Thumbturn retracts both latchbolts, lever retracts lower latch only. Snib lockback.

Double nightlatch options

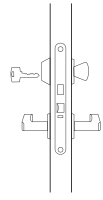
These products are also available in the following variants:

221 (Evo) – 762 (Mod)
With key lockback.

1760 (Mod)
Without lockback.

Evolution / Modular

Split follower



Escape sash lock

640 – EVOLUTION
1520 – MODULAR

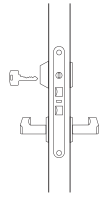
Single action escape. Suitable for classrooms, offices, flats etc.

Exterior :
90º key turn operates deadbolt and latchbolt. Lever handle retracts latchbolt.

Interior :
Thumbturn operates deadbolt and latchbolt. Lever handle retracts both bolts.

1520 deadbolt has 25mm throw.

Split follower



Escape double n/latch

620 – EVOLUTION
500/4 – MODULAR

Single action escape. Suitable for classrooms, offices, flats etc.

Exterior :
Key retracts both latchbolts. Lever handle retracts lower latchbolt. Automatic deadlocking.

Interior :
Lever handle retracts both bolts. Snib lockback.

Escape double n/latch

624 – EVOLUTION
500/9 – MODULAR

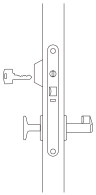
Single action escape. Suitable for classrooms, offices, flats etc.

Exterior :
Key retracts both latchbolts. Lever handle retracts lower latchbolt. Automatic deadlocking.

Interior :
Lever handle retracts both bolts. Cylinder key lockback.

Evolution / Modular

Emergency N/Ls



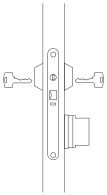
Emergency nightlatch

236 – EVOLUTION
8761 – MODULAR

Suitable for external doors used for emergency exit.
Automatic deadlocking.

For functions see pages 18-19.

Emergency N/Ls



Light sprung emergency nightlatch

235 – EVOLUTION
8760 – MODULAR

Suitable for external doors used for emergency exit. Used with break-dome thumbturns.
Automatic deadlocking.

For functions see pages 18-19.

Emergency nightlatch options

These products are also available in the following variants:

234 (Evo) – 8762 (Mod)
With key lockback.

8759 (Mod)
With key lockback;
non-deadlocking.

L/Sprung emergency nightlatch options

These products are also available in the following variants:

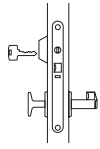
8764 (Mod)
With key lockback.

Evolution / Modular

Emergency lock variations

To suit Evolution 236 and 234, and Modular 8761, 8762 and 8759 emergency nightlatches. These variations use standard lever handles.

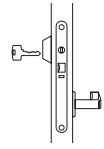
Variation 20



Exterior :
Key operation.
Deadknob.

Interior :
Lever handle.

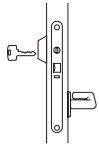
Variation 20A



Exterior :
Key operation.

Interior :
Lever handle.

Variation 20B



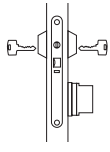
Exterior :
Key operation.

Interior :
Return to door lever handle.

Emergency lock variations

To suit Evolution 235 and Modular 8760 and 8764 light sprung nightlatches. These variations use break-dome thumbturns.

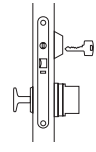
Variation 1



Exterior :
Key operation.

Interior :
Key operation.
B/D thumbturn.

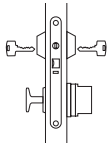
Variation 11



Exterior :
Deadknob.

Interior :
Key operation.
B/D thumbturn.

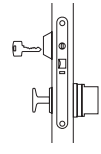
Variation 2



Exterior :
Key operation.
Deadknob.

Interior :
Key operation.
B/D thumbturn.

Variation 12



Exterior :
Key operation.
Deadknob.

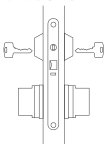
Interior :
B/D thumbturn.

Evolution / Modular

Emergency lock variations

To suit Evolution 235 and Modular 8760 and 8764 light sprung nightlatches. These variations use break-dome thumbturns.

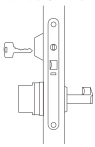
Variation 3



Exterior :
Key operation.
B/D thumbturn.

Interior :
Key operation.
B/D thumbturn.

Variation 13



Exterior :
Key operation.
B/D thumbturn.

Interior :
Lever handle.

Variation 7

Exterior :
No access.

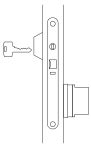
Interior :
Key operation.
B/D thumbturn.

Variation 21

Exterior :
No access.

Interior :
B/D thumbturn.

Variation 8



Exterior :
Key operation.

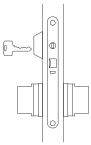
Interior :
B/D thumbturn.

Variation 22

Exterior :
B/D thumbturn.

Interior :
B/D thumbturn.

Variation 9



Exterior :
Key operation.
B/D thumbturn.

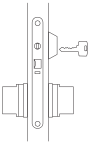
Interior :
B/D thumbturn.

Variation 23

Exterior :
Deadknob.

Interior :
B/D thumbturn.

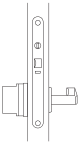
Variation 10



Exterior :
B/D thumbturn.

Interior :
Key operation.
B/D thumbturn.

Variation 24



Exterior :
B/D thumbturn.

Interior :
Lever handle.

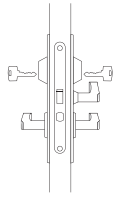
Evolution / Modular

Emergency locks

Emergency sash lock

710 – EVOLUTION (179A accs)

Suitable for emergency escape applications. Meets BS EN 179.



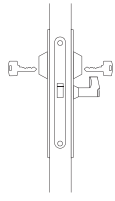
Operation :
Key operates hookbolt. Lever retracts latch.

Interior only:
Escape handle retracts both bolts.

Emergency deadlock

711 – EVOLUTION (179B accs)

Suitable for emergency escape applications. Meets BS EN 179.



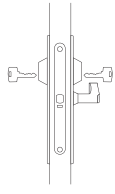
Operation :
Key operates hookbolt.

Interior only:
Escape handle retracts hookbolt.

Emergency nightlatch

732 – EVOLUTION (179B accs)

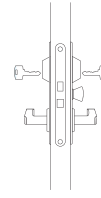
Suitable for emergency escape applications. Meets BS EN 179.



Operation :
Key retracts latch. Automatic deadlocking.

Interior only:
Escape handle retracts latch.

Special sash locks



Special sash lock

2002 – EVOLUTION
2000 – MODULAR

For external doors on houses. Ensures both security and escape.

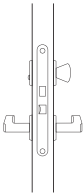
Exterior :
Key operates deadbolt. Lever handle retracts latchbolt. Unlocking with key re-activates internal thumbturn.

Interior :
Key operates deadbolt. Thumbturn operates deadbolt, but only if faceplate snib is not activated. Lever handle retracts latchbolt.

Note: supplied as package with cylinder and accessories.

Evolution / Modular

Toilet locks



Toilet lock

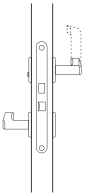
310T – EVOLUTION
565T – MODULAR

Suitable for bathroom and toilet doors, waiting rooms etc.

Exterior :
Indicator rose with emergency device. Handle retracts latchbolt.

Interior :
Thumbturn operates deadbolt and latchbolt. Handle retracts latchbolt.

Flip-up handle



Flip-up handle toilet lock

9310T – EVOLUTION
9565T – MODULAR

Suitable for bathroom and toilet doors, waiting rooms etc. Ideal for disabled people.

Exterior :
Indicator rose with emergency device. Handle retracts latchbolt.

Interior :
Handle flips up to lock, down to unlock and retract both bolts.

Flip-up handle toilet lock

9311T-1 – EVOLUTION
9566T-1 – MODULAR

Suitable for bathroom and toilet doors, waiting rooms etc. Ideal for disabled people.

Exterior :
Indicator rose with emergency device. (May also be fitted with 20B exterior handle – see p 18.)

Interior :
Handle flips up to lock, down to unlock deadbolt.

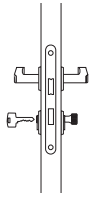
Euro D450

Standard locks

Sash lock

D455 – 60mm backset

Suitable for entrance doors.



Exterior :
Double key turn operates deadbolt. Lever handle retracts latchbolt.

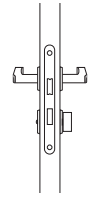
Interior :
Thumbturn, double turn operates deadbolt. Lever handle retracts latchbolt.

Standard locks

Bathroom lock

D453 – 60mm backset

Suitable for bathroom and toilet doors, waiting rooms etc.



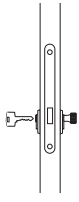
Exterior :
Indicator rose with emergency device. Handle retracts latchbolt.

Interior :
Thumbturn operates deadbolt. Handle retracts latchbolt.

Deadlock

D454 – 60mm backset

Suitable for swing doors or as a secondary lock.



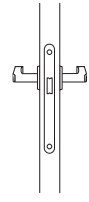
Exterior :
Double key turn operates deadbolt.

Interior :
Thumbturn, double turn operates deadbolt.

Latch

D452 – 60mm backset

Suitable for internal doors where locking is not required.



Exterior :
Lever handle retracts latchbolt.

Interior :
Lever handle retracts latchbolt.

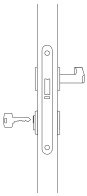
Euro D450

Special locks

Escape nightlatch

D456 – 60mm backset

Suitable for external doors used for emergency exit.



Exterior :
Key retracts latchbolt. Automatic deadlocking.

Interior :
Lever handle retracts latchbolt.

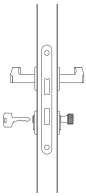
Also available non-deadlocking:
D4522

Special locks

Escape sash lock

D458 – 60mm backset

Single action escape. Suitable for classrooms, offices, flats etc.



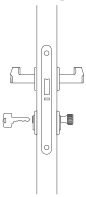
Exterior :
Key operates deadbolt. Handle retracts latchbolt.

Interior :
Thumbturn operates deadbolt. Handle retracts both bolts.

Escape nightlatch with lockable handle

D457 – 60mm backset

Suitable for external doors used for emergency exit.



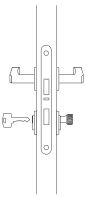
Exterior :
Lever handle retracts latchbolt when not locked. Key locks/unlocks handle. Automatic deadlocking.

Interior :
Lever handle retracts latchbolt at all times. Turn locks/unlocks exterior handle.

Escape sash lock for fire doors

D459 – 60mm backset

Single action escape. Suitable for classrooms, offices, flats etc.



Exterior :
Key operates deadbolt, but only when door is closed. Handle retracts latchbolt.

Interior :
Thumbturn operates deadbolt when door is closed. Handle retracts both bolts.

Special function locks

ASSA Compact locks

Heavy duty locks designed to standard UK dimensions, 57mm backset. Accept both Euro and UK Oval Profile cylinders.

3065: sash lock
3088: deadlock
3098: latch
3055T: bathroom lock
Special function locks also available.

Small case locks

Locks designed for ease of fitting using hand tools, 50mm backset. Accept Scandinavian Oval or Round cylinders.

8788: deadlock
785: sash lock
2020T: toilet latch

Narrow profile locks

Locks for narrow stile doors, 28mm backset. Accept Scandinavian Oval cylinders.

13787: hookbolt
1385: nightlatch
1361: escape nightlatch

Three-point locking

Three-point mortice locks comprising a central sash lock and two hookbolts. 50mm backset, accept Scandinavian Oval or Round cylinders.

2025: sash lock
2000: special sash lock with security/safety function

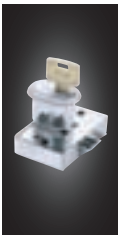
Gate lock

High security gate lock with two vertical locking bolts. Accepts Scandinavian Oval cylinders.

785: gate lock

Special function locks

Cupboard & cabinet locks



Locks for fitting to cupboards and cabinets. Masterkeyable.

673.1: cut deadlock
673.2: rim deadlock
674.2: sliding door lock
1792: cupboard lock
2792: cupboard deadlock
1796: drug cupboard lock

Rim locks

Rim locks, 61mm backset. Accept Scandinavian Oval rim cylinders.

776: nightlatch
777: deadlock

Lever lock

Locks for lightweight inner doors, 45mm backset. Three-lever locking mechanism.

40C: lever lock

Blocking locks

Locks for blocking switches and fuse boxes to prevent accidents. Accept Scandinavian Oval cylinders, with capacity to fit six individual padlocks.

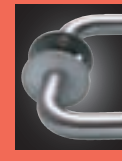
F1530: ASSA Flexcore
14830: ASSA 4800
C15830: ASSA Twin Combi
14430: ASSA dp4400

Door Furniture

ASSA door furniture is manufactured from the highest quality materials and combines attractive appearance and functional design to complement any architectural application.

Ruko-Line

Exclusively designed door furniture made from the highest quality Grade 316L stainless steel. Ruko-Line includes unsprung handles on roses and backplates, pull handles and accessories.



ScanFlex

Simple yet practical door furniture made from stainless steel. ScanFlex includes unsprung handles on roses and backplates, pull handles and accessories.

ASSA Distinction

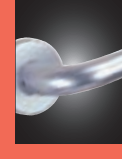
Clean, elegant door furniture made from solid brass. ASSA Distinction includes sprung handles on roses and backplates, and accessories.

ASSA Classic

Strong and simple door furniture made from solid brass. ASSA Classic includes sprung and unsprung handles on roses and backplates, and accessories.

ASSA Aluminium

Cost effective door furniture made from aluminium. The range includes unsprung handles on roses and accessories.



Brighthandle

Lever handles that communicate using coloured light, changing to show the door's status. Brighthandle includes online or battery-powered unsprung handles on roses.

Compatibility

The chart shows which of our lever handles and accessories are compatible with which ASSA lockcases. Please check individual product descriptions as some products may need to be specified with alternate roses or fixings to suit Evolution/Modular or Euro D450 lockcases.

		ASSA Evolution and ASSA Modular										D450	
		310, 765	410, 8765	Latches	L/S Em nightlatches	Em nightlatches	Double nightlatches	Escape sash locks	Special sash locks	Rollerbolt locks	Toilet locks	Locks & latches	Bathroom locks
	Brighthandle	✓											✓
R-L	Round rose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
R-L	Backplate	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
ScanFlex	Copenhagen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ScanFlex	Oslo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ScanFlex	Nordic L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ScanFlex	Nordic U	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dist'n	6650	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Dist'n	3350												
Classic	640	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	●
Classic	696	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Classic	6640				✓								
Classic	6647	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Classic	6696				✓								
Classic	3340												
Classic	3396												
	1325	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Accessories	256 *	✓	✓		✓	✓	✓	✓	✓	✓			
Accessories	9256 *	✓			✓	✓	✓	✓		✓			
Accessories	Evo/Mod accs	✓	✓		✓	✓	✓	✓	✓	✓			
Accessories	265, 9265 *	✓									✓		
Accessories	262, 9262 *												✓

* Including Classic, Aluminium (-BZ), ScanFlex (-SF), and Ruko-Line (-RL) versions, as applicable.

Ruko-Line

Unsprung lever handles

Lever furniture made from the highest quality Grade 316L stainless steel. Bolt-through fixing, supplied with M4 screws and spindles suitable for door thickness 32-60mm. Satin stainless steel finish has an LRV of 57. Suitable for general and heavy use.

L-shaped levers

951501 lever handle
Round roses with 30mm centres for use with ASSA Evolution and Modular locks. 16mm diameter.

951507 lever handle
As above, 19mm diameter.

951503 lever handle
Round roses with 38mm centres for use with Euro/DIN style locks. 16mm diameter.

951509 lever handle
As above, 19mm diameter.

951502 lever handle
For use with backplates. 16mm diameter.

951508 lever handle
As above, 19mm diameter.

U-shaped levers

951504 lever handle
Round roses with 30mm centres for use with ASSA Evolution and Modular locks. 16mm diameter.

951510 lever handle
As above, 19mm diameter.

951506 lever handle
Round roses with 38mm centres for use with Euro/DIN style locks. 16mm diameter.

951512 lever handle
As above, 19mm diameter.

951505 lever handle
For use with backplates. 16mm diameter.

951511 lever handle
As above, 19mm diameter.

Ruko-Line

Handle backplates

Stainless steel backplates for use with Ruko-Line lever handles. Suitable for use with ASSA Evolution and Modular locks with 50mm or 70mm backset (except models noted as for Euro cylinders, which are for use with Euro/DIN style locks).

Rectangular

52mm width

951557: Blind plate
951558: Handle only
951565: Toilet indicator
951567: Toilet handle/turn
951568: Toilet handle/Dis'd turn
951560: Euro cyl/handle
951563: Euro cyl only

60mm width

951578: Blind plate
951579: Handle only
951580: Cylinder/handle
951583: Thumbturn/handle
951584: Dis'd turn/handle
951596: Thumbturn only
951597: Disabled turn only
951588: Toilet indicator
951590: Toilet handle/turn
951591: Toilet handle/Dis'd turn
951581: Cylinder only
951601: For 2002 & 2000 locks

Square

170mm width

951646: Blind plate
951647: Handle only (RH)
951648: Handle only (LH)
951649: Cylinder/handle (RH)
951650: Cylinder/handle (LH)
951653: Thumbturn/handle (RH)
951654: Thumbturn/handle (LH)
951655: Dis'd turn/handle (RH)
951656: Dis'd turn/handle (LH)
951663: Toilet indicator (RH)
951664: Toilet indicator (LH)
951667: Toilet handle/turn (RH)
951668: Toilet handle/turn (LH)
951669: Toilet handle/D turn (RH)
951670: Toilet handle/D turn (LH)

Ruko-Line

Pull handles

Door furniture made from the highest quality Grade 316L stainless steel. Supplied with mounting bolts and accessories for glass doors. Unless stated otherwise, supplied for either single or double installation: specify back-to-back or bolt-through fixing when ordering.

Straight pull handles

7016 pull handle
16mm diameter, 125mm length.
Single installation only.

7019 pull handle
19mm diameter, 300mm length.
Single installation only.

7025 pull handle
25mm diameter, 400mm length.

7032 pull handle
32mm diameter. Available with 400mm or 650mm length.

Cranked pull handles

7125 pull handle
25mm diameter, 400mm length.

7132 pull handle
32mm diameter. Available with 400mm or 650mm length.

Round pull handle

7232 pull handle
32mm diameter, 400mm centres, 200mm radius.

Ruko-Line

Accessories

Accessories made from the highest quality Grade 316L stainless steel, to suit the Ruko-Line range.

Thumbturns

256RL
For use with ASSA Evolution and Modular locks.

9256RL
Extended grip. For use with ASSA Evolution and Modular locks.

Escutcheons & roses

220RL
Euro escutcheons. Concealed fixing on exterior.

320RL
Euro escutcheons.

994RL
Blind roses. M5 screws.

995RL
Blind roses. M4 screws.

Cylinder accessories

For use with ASSA Evolution and Modular locks.

2356RL
Cylinder outside, blind rose inside.

18256RL
Cylinder outside & inside.

2256RL
Blind rose outside, cylinder inside.

Toilet accessories

265RL
For Evolution and Modular locks.

262RL
For use with Euro/DIN locks.

9265RL
Extended grip. For Evolution and Modular locks.

9262RL
Extended grip. For Euro/DIN locks.

ScanFlex

Door furniture

Door furniture made from AISI 304 stainless steel. Bolt-through fixing, lever handle roses prepared with both 30mm and 38mm centres. Satin stainless steel finish has an LRV of 58. Suitable for general use.

Other lever designs in the ScanFlex range are also available – please contact us for the latest information.

Levers on round roses

Nordic U lever handle
19mm diameter.

Nordic L lever handle
19mm diameter.

Copenhagen lever handle
19mm diameter.

Oslo lever handle
19mm diameter.

25mm pull handles

25 x 300 pull handle
Straight. 25mm diameter.

25 x 400 pull handle
Straight. 25mm diameter.

25 x 600 pull handle
Straight. 25mm diameter.

25 x 400 pull handle
Cranked. 25mm diameter.

32mm pull handles

32 x 300 pull handle
Straight. 32mm diameter.

32 x 400 pull handle
Straight. 32mm diameter.

32 x 600 pull handle
Straight. 32mm diameter.

32 x 400 pull handle
Cranked. 32mm diameter.

95 45 14 pull handle
Circular, 150mm radius.

ScanFlex

Accessories

Accessories made from AISI 304 stainless steel, to suit the ScanFlex range. The range also includes signage, door pulls and coat hooks.

Cylinder accessories

256SF
Cylinder outside, thumbturn inside.

2356SF
Cylinder outside, blind rose inside.

18256SF
Cylinder outside & inside.

2256SF
Blind rose outside, cylinder inside.

Escutcheons & roses

320SF
Euro escutcheons.

994SF
Blind roses. M4 screws.

995SF
Blind roses. M5 screws. 30mm centres only.

Door stops

95 45 06
Floor mounted.

95 45 07
Floor mounted.

95 45 08
Wall mounted.

95 45 45
Wall mounted.

Toilet accessories

265SF
For Evolution and Modular locks.

262SF
For use with Euro/DIN locks.

9265SF
Extended grip. For Evolution and Modular locks.

9262SF
Extended grip. For Euro/DIN locks.

ASSA Distinction

Door furniture

Door furniture made from heavy duty solid brass. Bolt-through fixing, double-action sprung handles suitable for flip-up operation. Lever handle roses prepared with 30mm centres. Standard finishes: satin chrome, polished chrome and polished brass. Satin chrome finish has an LRV of 40. Suitable for heavy and very heavy use.

Levers on backplates

3350 lever handle
With backplates. Suitable for use with UK-style lockcases.

Levers on round roses

6650
With round roses.

6650C
With concealed fixing round roses.

Accessories

6256
Thumbturn set for use with ASSA Evolution and Modular locks.

320
Euro escutcheons.

330
Oval escutcheons.

320C
Concealed fixing cap for 320.

330C
Concealed fixing cap for 330.

392
Blind rose cap for 320/330.

3555T
Toilet indicator set for UK-style lockcases.

Backplates and cover plates
For use with 3350 lever handle:

3501: Handle only.
3502: Handle/Euro cylinder.
3503: Handle/Oval cylinder.
3506: Euro cylinder only.
3507: Oval cylinder only.
3509: Blind rose
80 80 03: Backplate.

ASSA Aluminium

Door furniture

Door furniture made from aluminium. Bolt-through fixing, lever handle roses prepared with both 30mm and 38mm centres. Satin anodised aluminium finish has an LRV of 78. Suitable for general use.

Levers on round roses

1325 lever handle
With round roses.

Accessories

256BZ
Thumbturn set for use with ASSA Evolution and Modular locks.

2356BZ
Cylinder outside, blind rose inside.

18256BZ
Cylinder outside & inside.

2256BZ
Blind rose outside, cylinder inside.

990BZ
Blind rose.

992BZ
Blind roses with woodscrews.

4256BZ
Pair of blind roses for Evolution and Modular locks.

265BZ
Toilet indicator set for use with ASSA Evolution and Modular.

262BZ
Toilet indicator set for use with Euro/DIN locks.

320BZ
Euro escutcheons.

Door stops
Wall-mounted and floor-mounted models available.

ASSA Classic

Door furniture

Door furniture made from heavy duty solid brass. Bolt-through fixing. Lever handle roses prepared with 30mm centres (except 640 DIN). Standard finishes: satin chrome and polished brass. Satin chrome finish has an LRV of 40. Suitable for general, heavy and very heavy use.

Sprung levers

6640 lever handle
With round roses.

6696 lever handle
With round roses.

6647 lever handle
With round roses.

Unsprung levers

640 lever handle
With round roses.

640C - concealed fixing version.
640 DIN - version for DIN locks.

696 lever handle
With round roses.

696C - concealed fixing version.

3340 lever handle
With backplates.

3396 lever handle
With backplates.

ASSA Classic

Door furniture

Accessories made from heavy duty solid brass, to suit the ASSA Classic range.

Thumbturns

256
Thumbturn set for use with ASSA Evolution and Modular locks.

9256
Extended grip. For use with ASSA Evolution and Modular locks.

Toilet accessories

265
Toilet indicator set for use with ASSA Evolution and Modular.

9265
Toilet indicator set with extended grip for use by disabled people.

9565T
Toilet indicator set with flip-up handle operation.

Cylinder accessories

2356
Cylinder outside, blind rose inside.

18256
Cylinder outside & inside.

2256
Blind rose outside, cylinder inside.

Brighthandle

Door furniture

Lever handles that communicate using coloured light: the stem can light up or change colour to show if the door is locked. Made from stainless steel with acrylic inserts – satin stainless steel has an LRV of 58. Bolt-through fixing, lever handle roses prepared with both 30mm and 38mm centres. Options available to suit ASSA Evolution and Modular locks, or Euro/DIN locks. Suitable for light and general use.

Brighthandle Alfa

Alfa Online
External lever is illuminated.
Requires 12V DC 24mA.

Alfa Duo Online
Both levers are illuminated.
Requires 12V DC 24mA.

Alfa Battery
External lever is illuminated.
Requires two AA batteries.

Brighthandle Line

Line Online
External lever is illuminated.
Requires 12V DC 24mA.

Line Duo Online
Both levers are illuminated.
Requires 12V DC 24mA.

Line Battery
External lever is illuminated.
Requires two AA batteries.

Brighthandle Dot

Dot Online
External lever is illuminated.
Requires 12V DC 24mA.

Dot Duo Online
Both levers are illuminated.
Requires 12V DC 24mA.

Dot Battery
External lever is illuminated.
Requires two AA batteries.

Bathroom furniture

9566T Bright
External lever is illuminated.
Requires 12V DC 24mA.

Internal flip-up handle operation ideal for use by disabled people.

Clutch thumbturn

Door furniture

Thumbturns for use on clients' rooms within mental health secure accommodation, young offenders units, etc. Permit the door to be locked for privacy while allowing staff to always gain access even if the client is attempting to hold the door shut.

Clutch thumbturn

DC256
For use with Evolution and Modular sash locks, deadlocks and rollerbolt locks. Used with Scandinavian Oval internal cylinders fitted externally.

Toilet thumbturn

DC265
Toilet indicator thumbturn. For use with Evolution and Modular sash locks, deadlocks and rollerbolt locks.

Other accessories

Narrow profile accessories

Accessory sets to suit Evolution 35mm backset lockcases. Used with Scandinavian Oval rim cylinders (without sleeves).

44959E: cyl/turn
44159E: cyl/blind
44459E: cyl/cyl
55059E: handle/handle
55159E: cyl+h/handle
55459E: cyl+h/cyl+h
23699E: cyl/handle

High security NP accessories

Accessory sets to suit Evolution 35mm backset lockcases. Available with 2mm and 4mm distance plates to suit different door thicknesses.

4659E: cyl/blind
4559E: cyl/cyl
4759E: blind/cyl
5559E: cyl/cyl+handle

Flip up handles

For Evolution and Modular bathroom locks. Flip up to lock, down to unlock, and are especially suitable for people with low manual dexterity.

9565T: indicator rose and lever / flip-up lever
9566T-1: indicator rose / flip-up lever

Security escutcheons

High security hardened steel escutcheons for Euro Profile cylinders.

10 07 07: 6mm thickness
12 00 25: 8mm thickness

Other accessories

Fingerguard

Shields designed to protect the hinge side of the door (opening or closing faces) from trapped fingers. Made from Chloroprene with concealed accordion gasket.

Signage

A range of stainless steel signage. 75mm diameter discs with self-adhesive backing.

Male symbol	Fire door keep shut
Female symbol	Fire door keep locked
Disabled symbol	Automatic fire door keep clear

Deadknob

Solid brass pull knob. Bolt-through fixing with M4 screws and 30mm centres.

Electric Locking

ASSA electric locking products provide a high degree of security and reliability, which may be combined with the convenience and flexibility of an access control or door entry system.

We also supply a full range of microswitches and keyswitches for use with our mechanical locking products.

Electric strikes

Ideal for high traffic applications, our electric strikes are made from high quality components with exceptional resistance to wear and have been tested to one million operations.

Electric & motor locks

Providing an attractive and convenient security solution, these products are integrated into the ASSA Evolution lockcase range, and offer a high level of security.

Door magnets

With no moving parts, door magnets are exceptionally hard-wearing and offer a true fail safe security solution.

Codelocks

ASSA's range of codelocks offer simple yet sophisticated security, and depending on the model may be fitted to our mechanical lockcases or used to control an electric locking device.

Compatibility and electrical details

Compatibility

Our electric strikes are designed for use with ASSA Evolution and Modular nightlatches. Other options are available, including faceplates with an additional opening for use with sash locks or double nightlatches, and those with a wider opening for use with non-ASSA lockcases.

ASSA motor locks and solenoid handle locks form part of the Evolution range and are compatible with the same cylinders and door furniture.

Electrical details

Electric strikes require either 12V or 24V DC (except the Universal range, which accepts both). Door magnets and solenoid handle locks have the same requirements, 12V or 24V DC. Motor locks require 17-24V DC or 12V DC stabilised. All products are continuously rated.

Fail locked: if the power fails the door will remain locked.

Fail unlocked: if the power fails the door will become unlocked.

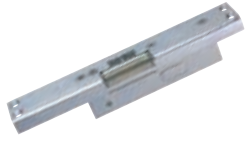
Fail safe: if the power fails the door can simply be pushed open.

Electric strikes

High security electric strikes

For use where high security and resistance to vandalism are paramount; these strikes resist up to 1,500 kg sidepressure with an opening allowance between 25kg and 500kg. May be supplied with any of the faceplates listed.

High security fail locked



131E
Electric strike.

5131E
Electric strike with microswitch to monitor latchbolt.

8131E
Electric strike with microswitches to monitor latchbolt and staple.

Faceplates

The above strikes should be specified with one of the following faceplates:

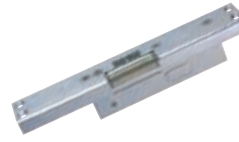
24
For timber or metal-framed doors.

16
For timber-framed doors. Vandal-resistant.

13
For timber or metal-framed doors. Wider mouth for use with non-ASSA lockcases.

823
For metal or plastic-framed doors.

High security fail safe



331A
Electric strike.

5331A
Electric strike with microswitch to monitor latchbolt.

Faceplates

The above strikes should be specified with one of the following faceplates:

24
For timber or metal-framed doors.

16
For timber-framed doors. Vandal-resistant.

13
For timber or metal-framed doors. Wider mouth for use with non-ASSA lockcases.

823
For metal or plastic-framed doors.

Electric strikes

Electric strikes for deadbolts

Used in combination with Evolution hookbolt or Modular deadbolt locks, offering high security combined with the rapid action of an electric strike. May be supplied with any of the faceplates listed.

Hookbolt strikes (Evolution)

STEP 180
Fail locked electric strike with microswitches to monitor hookbolt and staple.

STEP 181
Fail safe electric strike with microswitch to monitor hookbolt and staple.

STEP 280
Fail locked electric strike with microswitch to monitor hookbolt and staple. Additional pivoting staple for latchbolt.

Faceplates

The above strikes should be specified with one of the following faceplates. Handing must be specified when ordering: add -A for left, -B for right hand.

183 (for STEP 180, 181)
For metal-framed doors.
184 (for STEP 180, 181)
For timber-framed doors.

283 (for STEP 280)
For metal-framed doors.
284 (for STEP 280)
For timber-framed doors.

Deadbolt strikes (Modular)

ST670
Fail locked electric strike with microswitch to monitor deadbolt.

ST671
Fail unlocked electric strike with microswitch to monitor deadbolt.

Faceplates

The above strikes should be specified with one of the following faceplates:

625
For timber-framed doors.

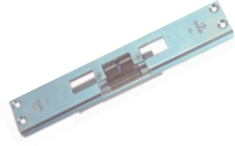
635
For metal-framed doors.

Electric strikes

Electric strikes

For use where fast, reliable and secure electric locking is required. Universal strikes may be converted on-site to be fail locked or fail unlocked and use either AC or DC current, and resist up to 700 kg sidepressure. Medium security strikes resist up to 450 kg. May be supplied with any of the faceplates listed.

Universal electric strikes



75
Electric strike.

575
Electric strike with microswitch to monitor latchbolt.

Faceplates

The above strikes should be specified with one of the following faceplates:

732
For timber-framed doors.

733
For metal-framed doors.

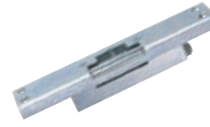
730
For timber-framed doors. Includes opening for mechanical deadbolt.

731
For metal-framed doors. Includes opening for mechanical deadbolt.

ANSI Short
For narrow section metal doors or for use with non-ASSA lockcases.

ANSI Long
For narrow section metal doors or for use with non-ASSA lockcases.

Medium security electric strikes



14E
Fail locked electric strike.

514E
Fail locked electric strike with microswitch to monitor latchbolt.

14E
Fail unlocked electric strike.

514E
Fail unlocked electric strike with microswitch to monitor latchbolt.

Faceplates

The above strikes should be specified with one of the following faceplates:

505
For metal or PVC-framed doors.

510
For timber-framed doors.

5
For metal or PVC-framed doors. Wider mouth for use with non-ASSA lockcases.

10
For timber-framed doors. Wider mouth for use with non-ASSA lockcases.

Electric strikes

Electric locks & motor locks

Electric locks feature solenoid handle operation, with the handle withdrawing the latchbolt only when the opening signal is given. Sash lock versions also feature a separate mechanical hookbolt.

Motor locks offer very high security, with a remote controlled hookbolt. Each motor lock is used with a control unit which can in turn be linked to a switch, timer or access control system.

Backset may be either 50mm or 70mm unless stated.

Electric nightlatches

884
Split follower electric nightlatch. Internal lever gives free exit.

880
Electric nightlatch. Both levers are electrically controlled.

Motor locks

810S
Sash lock.

811S
Deadlock.

811S/35
Narrow profile deadlock, 35mm backset.

DAC-430
Control unit

Electric sash locks

886
Split follower electric nightlatch. Internal lever gives free exit.

885
Split follower electric nightlatch. Internal lever retracts latchbolt (not deadbolt) at all times.

881
Electric nightlatch. Both levers are electrically controlled.

Door magnets

Door magnets

Door magnets offer true fail-safe operation with no moving parts. Supplied with armature plate and fixings. Mounting plates are also available separately. Magnets may be fitted with a Hall Effect microswitch to monitor their status; add suffix -X002 (for example, M8000X002).

Medium security

M8000
Mortice door magnet.
300kg holding force.
For internal doors.

M8005
Surface fix door magnet.
300kg holding force.
For internal doors.

High security

M8011
Surface fix door magnet.
600kg holding force.
For internal or external doors.

M8022
Surface fix door magnet.
600kg holding force.
For internal or external double doors.

Very high security

M8031x002
Mortice shearmagnet.
1,500kg holding force.
Microswitch included as standard.
For internal or external doors.

Codelocks

Codelocks

Restrict access to those knowing the correct digital code. Codelocks for use with mechanical lockcases are battery-powered and may be fitted to ASSA Evolution or Modular locks. Codelocks for use with electric locking devices such as strikes or magnets are mains-powered.

For use with mechanical lockcases

ASSA Elva
Supplied as package with lock, furniture and cylinder. Five access modes including open, day safe, auto safe, night safe and home away security.

For use with electric locking devices

210CL
Digital lock requiring 4- or 6-digit code. Anti-tailgating, anti-manipulation, auto-expiry and time-restricted codes available.

210DA
As 210CL with Duress Alarm.

211CL
As 210CL, flush-mounted.

190CL
As 210CL without backlit keypad.

For use with mechanical lockcases

Codoor CD3500
Digital lock requiring 4-digit code. Always-open function; up to nine codes stored at once.

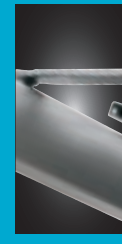
Codoor FP5000
Biometric fingerprint scanner (up to 32 users) with additional 4-digit PIN for extra security.

Door Controls

Door control systems ensure that the door remains closed when needed, to ensure fire safety and building integrity are preserved. All our door closers carry a ten year performance guarantee.

Rack & pinion closers

Standard door closers with a wide choice of power ratings. Backcheck and adjustable closing speeds offered as standard, with a large range of additional options.



Cam action closers

Easy action door closers which are light to open while retaining their full closing power. May be used to meet the requirements of BS 8300 and are therefore ideal for use by disabled people.

Fire door systems

Fire door systems may be linked to a fire alarm system, allowing doors to be held open during busy times of day but ensuring they will close automatically in case of a fire.

Floor springs

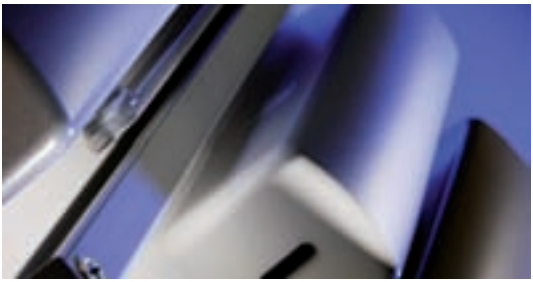
Floor springs designed to work on timber, metal or glass doors. The products are available in different power ratings, according to BS EN 1154 and feature a range of on-site adjustments to help reduce installation costs.

Door closer specification

Specification

ASSA door controls are available in a range of sizes to meet the different closing torque requirements of BS EN 1154, 1155 and 1158. Note that closers with a minimum power rating of 3 must be used on fire doors.

ASSA cam action door closers have very high efficiency, allowing them to need less than 30 N opening force as required by BS 8300 while still achieving power rating 3 as required by BS 1154.



Options available

Adjustable power
Turning a valve on the closer allows the CEN power rating to be changed to a new value.

Adjustable closing speed
Both the initial and final closing speed of the door may be adjusted.

Delayed closing
Slows down the closing speed from the fully open position to 70º. Ideal for high traffic areas. Not recommended for use on fire doors.

Backcheck
A brake slows the door opening speed once past 80º. Designed to limit damage to the door or wall, especially in windy or high traffic areas.

Fixing positions
Closers may be fitted in Figure 1 (inward opening, to door) or Figure 61 (outward opening, to frame). A bracket is offered for Figure 66 (outward opening, to door).

Door closers

Rack & pinion

Door closers for use on internal and external doors, including fire doors. Detachable ABS covers in a range of finishes. Supplied with arms and fixings.

215 contract

Sizes 2/3/4
Template adjustable. Suitable for figure 1 and 61 fitting only; no backcheck function.

335 adjustable

Sizes 3 - 5
Adjustable power rating and backcheck. Delayed closing function available.

240 adjustable

Sizes 2 - 6
Adjustable power rating and backcheck. Delayed closing function available.

405 adjustable

Sizes 1 - 5
Adjustable power rating and backcheck. Suitable for figure 1 and 61 fitting only.

403 - variant with easy action sliding arm. Power rating 1 - 3.

Door closers

Cam action

Cam action door closers for use on internal and external doors, including fire doors. Light operation ideal for use by disabled people. Detachable ABS covers in a range of finishes. Supplied with sliding arm and fixings.

250 adjustable

Sizes 1 - 6
Adjustable power rating and backcheck.

330 adjustable

Sizes 1 - 4
Adjustable power rating.

Door controls

Fire door systems

Door controls for fire doors permit free passage in normal use but close the door when a signal is received from a connected fire alarm system or sensor. Hold open systems retain the door in the open position while free swing systems allow it to be pushed freely. Electromechanical systems require 24V DC.

Hold open systems

FD450 – single doors
FD452 – double doors
FD454 – double doors
Electromechanical hold-open systems. Fitted with 250 or 330 door closer bodies.

Note that on FD452, both doors are controlled. On FD454, only one leaf is controlled: other leaf is either kept closed, or retained by mechanical coordinator function.

FD101 carry bar required on double doors in order to achieve CE rating,

Mechanical coordinator

FD451 – double rebated doors
Ensures that double doors close in the correct order. Fitted with 250 or 330 door closer bodies. Used with separate magnetic door releases.

FD101 carry bar required on double doors in order to achieve CE rating,

Free swing system

FD440 – single doors
Electrohydraulic free-swing system.

Door controls

Floor springs

Floor springs with stainless steel covers. Not handed, and fully adjustable on site. Power rating 3 and 4 floor springs without hold open are CE rated for use on fire doors. Extended spindles, pivot sets and accessory packs available for single and double action doors.

CEN sizes 1 - 2

4212
Power rating 1.

4222
Power rating 2.

CEN sizes 3 - 4

4232
Power rating 3. Suitable for use on fire doors.

4242
Power rating 4. Suitable for use on fire doors.

Accessories

AC 606 kit
Reversible bottom arm and top pivot for single action doors.

AC 605 kit
Reversible bottom arm and top pivot for double action doors.

AC 375
Double action top pivot in steel, for use on fire doors.

Spindles

AC 340
Italian spindle.

AC 341
Italian spindle, +5mm.

AC 342
Italian spindle, +10mm.

Door controls

Additional products

A range of pivots, alternative arms, mounting plates and accessories within the ASSA door controls range.

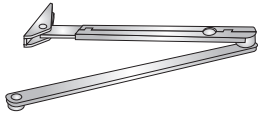
Pivots

104 329
Centre hung double action pivot set for doors up to 56kg.

104 330
Centre hung double action pivot set for doors up to 90kg.

104 328
Emergency door stop for centre hung double action pivots: converts to single swing.

Arms & accessories



DC190
Standard arm.

DC199
Special arm, with anti-tampering feature on the ball joint.

DC191
Hold open arm,

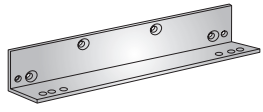
DC194
Sliding arm with light operation.

152
Hold open device for sliding arm.

153
Backcheck damper for sliding arm.

FD100
Accessory for closing side fitting.

Mounting plates



DC130
335/330; metal or timber doors.

DC113
335/330; fitting to door frame.

DC107
240/250; fitting to door frame.

DC104
Sliding arms; deep frames.

DC109
Fire door systems; deep frames.

DC102
335/330; extra-thick aluminium profile doors.

DC106
240/250; certain fire door templates.

DC103
Sliding arms.

DC105
Fire door systems; deep frames.

Panic Hardware

Our panic hardware offers a high performance solution for escape routes, with products tested to both BS EN 1125 and 179. Because final exit doors are a potential point of vulnerability in a building, we emphasise high security in our ranges.

ASSURE security hardware

Very high security escape products. The range includes push pads and panic latches as well as a range of multipoint locking solutions.

ASSA panic hardware

A versatile and aesthetically pleasing range of multipoint panic hardware which offers a good level of security.

Usage and standards

Panic and emergency exit standards

All our exit devices are independently type-tested for conformity to the appropriate British and European Standards as shown, and regular audit testing is undertaken.

BS EN 1125 covers panic hardware; these products should be used on escape routes in public areas where a panic situation may arise.

BS EN 179 applies to emergency exit devices, which are used on exit doors where users are likely to be familiar with the operation of the device.

Usage

The ASSA and ASSURE ranges of panic hardware may be used on single and double doors up to 200kg in weight and 1300mm width, and either 2200mm (ASSURE) or 2450mm (ASSA) height, as standard. Note that the width of the push bar fitted should not be less than 60% of the door width. Please contact us for details of products for non-standard doors.

ASSURE

Panic and emergency hardware

Single-point panic exit devices to BS EN 1125 and emergency exit devices to BS EN 179, using ASSA Modular lockcases. These products offer a high level of security and may be incorporated into an ASSA master key system. Latch handing is reversible, but follower handing on the 1520 must be specified.

Push pad sash lock

ASSURE 1520 Pad
Push pad exit device to BS EN 179. Supplied with 1520 Modular escape sash lock with 25mm hardened steel deadbolt.

Exterior :
Key operation. Lever handle opens door when unlocked.

Interior :
Free exit at all times.

Panic sash lock

ASSURE 1520 Bar
Panic exit device to BS EN 1125. Supplied with 1520 Modular escape sash lock with 25mm hardened steel deadbolt.

Exterior :
Key operation. Lever handle opens door when unlocked.

Interior :
Free exit at all times.

Push pad nightlatch

ASSURE 8761 Pad
Push pad exit device to BS EN 179. Supplied with 8761 Modular deadlocking escape nightlatch.

Exterior :
Key operation.

Interior :
Free exit at all times.

Panic nightlatch

ASSURE 8761 Bar
Panic exit device to BS EN 1125. Supplied with 8761 Modular deadlocking escape nightlatch.

Exterior :
Key operation.

Interior :
Free exit at all times.

ASSURE

Multipoint locking

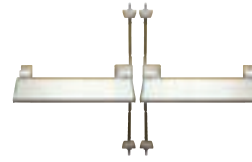
Very high security multipoint panic exit devices to BS EN 1125 and emergency exit devices to BS EN 179. These products feature independently operating 25mm throw, 15mm diameter hardened steel bolts, and are suitable for security, ballistic, blast proof and fire doors. They may be incorporated into an ASSA master key system. Handing is reversible.

For single doors

ASSURE 200 Bar
Panic exit device to BS EN 1125.
Two locking points.

ASSURE 200 Pad
Push pad exit device to BS EN 179.
Two locking points.

For double doors

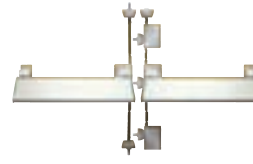


ASSURE 400 Bar
Panic exit device to BS EN 1125.
Two locking points on each leaf.

ASSURE 400 Pad
Push pad exit device to BS EN 179.
Two locking points on each leaf.

ASSURE 300 Bar
Panic exit device to BS EN 1125.
Three locking points.

ASSURE 300 Pad
Push pad exit device to BS EN 179.
Three locking points.



ASSURE 500 Bar
Panic exit device to BS EN 1125.
Three locking points on active leaf, two points on passive leaf.

ASSURE 500 Pad
Push pad exit device to BS EN 179.
Three locking points on active leaf, two points on passive leaf.

ASSA panic hardware

ASSA panic hardware

Attractive flush-fitting panic exit devices, with light-action operation. Suitable for timber, steel, aluminium and uPVC doors. The 1800 range features Pullman latchbolts, while the 4800 range offers higher security through the use of patented clawbolts. Not handed. Key dogging and external locking devices are available as options, and microswitching is also available on the 1800 range.

1800 range

1810
Single-point panic exit device to BS EN 1125.

1820
Two-point panic exit device to BS EN 1125.

1830
Three-point panic exit device to BS EN 1125.

4800 range

4815
High security single-point panic exit device to BS EN 1125.

4825
High security two-point panic exit device to BS EN 1125.

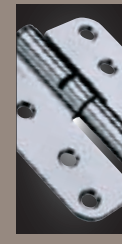
4835
High security three-point panic exit device to BS EN 1125.

Hinges

ASSA hinges are ideal for high-usage situations. Their journal-supported design features hardened steel pins with a low-friction minimum bearing surface, which reduces wear, makes the door easy to open and reduces maintenance requirements. These hinges are suitable for both factory and on-site fitting.

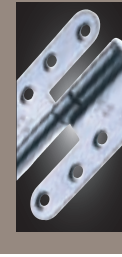
Journal supported

Hinges are available to performance grades 11, 13 and 14 of BS EN 1935. Suitable for heavy and severe duty.



Corrosion resistant

Journal supported hinges made from stainless steel, which have been tested to over 1,500 hours in a salt spray test without corrosion.



Hinges

Journal supported hinges

Steel lift-off hinges supplied with wood screws. These products are handed. Standard finish is bright zinc which offers high resistance to corrosion; several other finishes are also available. All hinges shown here are approved for use on fire doors. Please note that door weight recommendations are based on the use of three hinges per door, positioned as laid down in BS EN 1935.

Grade 11

3220 hinge
Six screws. Suitable for doors up to 80kg adjusted weight. The 3220 has been included in a successful test to PAS-24.

Grade 14

3278 hinge
3288 full leaf hinge
Eight screws. Suitable for doors up to 160kg adjusted weight. Full leaf hinges allow for symmetrical routing.

Grade 13

3228 hinge
3248 full leaf hinge
Eight screws. Suitable for doors up to 120kg adjusted weight. Full leaf hinges allow for symmetrical routing.

3248-05 dogbolt hinge
Variant of 3248 with integral 10mm security dogbolt.

Corrosion resistant

3228-ST/ST hinge
Eight screws. Grade 13: suitable for doors up to 120kg adjusted weight. Made from Grade 304 S115 stainless steel giving excellent corrosion resistance.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA
ASSA ABLOY

- ASSA
- Ruko-Line
- SOLID
- Vachette
- CLIQ
- Brighthandle
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