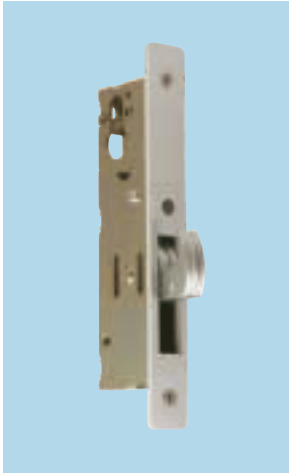


door furniture

alpro

*Commitment
to Excellence*





**Europrofile
Deadlocks - P3**



**Round Mortise Cylinder
Deadlocks - P4-5**



**Europrofile
Deadlatches - P6**



**Round Mortise
Deadlatches - P7**



Lever & Paddle Handles - P8



Lock Accessories - P9-P10



Flush Bolts - P10



**Concealed Overhead Door Closer
& Accessories - P11-P12**



Surface Door Closer - P13



Access Control - P14-P17

Europrofile • Deadlocks

Features

- Range of backsets available
- Range of faceplate finishes
- Stainless steel laminated lockbolts
- Locks accept standard 17mm Europrofile cylinders and thumbturn

Functionality

Deadlocks are available in both bar and hookbolt versions. The locks provide security deadlocking for a variety of aluminium doors including swinging and sliding applications. The hookbolt is constructed from stainless steel and is a 5 ply laminated construction, with the centre core case hardened, complete with hardened roll pin to resist hacksaw attack. All locks are designed to accept standard profile cylinders or thumbturns.

Code	Description	For use with	Finish
5222025	Narrow stile hookbolt lock to suit 17mm Europrofile cylinder - 25mm backset		N/A
5222030	Narrow stile hookbolt lock to suit 17mm Europrofile cylinder - 30mm backset		N/A
5222125	Narrow stile barbolt lock to suit 17mm Europrofile cylinder - 25mm backset		N/A
5222130	Narrow stile barbolt lock to suit 17mm Europrofile cylinder - 30mm backset		N/A
52FP222	Flat faceplate	220/221	SAA
52FP223	Flat faceplate	220/221	Brown
52FP224	Flat faceplate	220/221	Black
52FP225	Radius faceplate	220/221	SAA
52FP226	Radius faceplate	220/221	Brown
52FP227	Radius faceplate	220/221	Black
52FP228	Radius faceplate with weather strip	220/221	SAA
52FP229	Radius faceplate with weather strip	220/221	Brown
52FP230	Radius faceplate with weather strip	220/221	Black
52FP231	Bevelled faceplate (LH)	220/221	SAA
52FP232	Bevelled faceplate (RH)	220/221	SAA
52FP233	Bevelled faceplate (LH)	220/221	Brown
52FP234	Bevelled faceplate (RH)	220/221	Brown
52FP235	Bevelled faceplate (LH)	220/221	Black
52FP236	Bevelled faceplate (RH)	220/221	Black



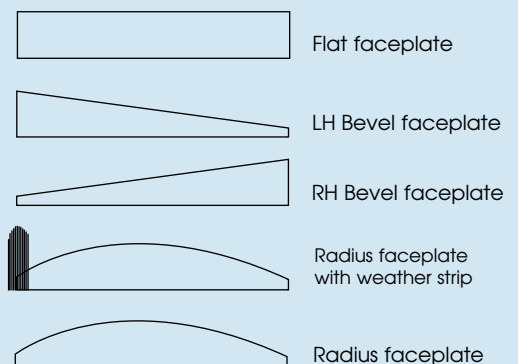
52220 Lock Type

52FP222 Faceplate



Faceplate Options

For details of the variants available contact the sales office for further information and product codes.



Locks

Round Mortise Cylinder Deadlocks

Features

- Range of backsets available
- Locks accept standard 1 5/32" mortise key or thumbturn cylinder
- Range of faceplate finishes
- Stainless steel laminated lockbolts

Functionality

Deadlocks are available in both bar and hookbolt versions. The locks provide security deadlocking for a variety of aluminium doors including swinging and sliding applications. The hookbolt is constructed from stainless steel and is a 5 ply laminated construction, with the centre core case hardened, complete with hardened roll pin to resist hacksaw attack. All locks are designed to accept standard round mortise cylinders or thumbturns.

Code	Description	For use with	Finish
5218501	Narrow stile long throw barbolt deadlock to suit mortise cylinder 7/8" backset		N/A
5218502	Narrow stile long throw barbolt deadlock to suit mortise cylinder 31/32" backset		N/A
5218503	Narrow stile long throw barbolt deadlock to suit mortise cylinder 1 1/8" backset		N/A
5218504	Narrow stile long throw barbolt deadlock to suit mortise cylinder 1 1/2" backset		N/A
52FP1851	Flat faceplate	1850	SAA
52FP1852	Radius faceplate	1850	SAA
52FP1853	Radius faceplate with weather strip	1850	SAA
52FP1854	Bevelled faceplate (LH)	1850	SAA
52FP1855	Bevelled faceplate (RH)	1850	SAA
52FP1856	Flat faceplate	1850	Brown
52FP1857	Radius faceplate	1850	Brown
52FP1858	Radius faceplate with weather strip	1850	Brown
52FP1859	Bevelled faceplate (LH)	1850	Brown
52FP1860	Bevelled faceplate (RH)	1850	Brown
52FP1861	Flat faceplate	1850	Black
52FP1862	Radius faceplate	1850	Black
52FP1863	Radius faceplate with weather strip	1850	Black
52FP1864	Bevelled faceplate (LH)	1850	Black
52FP1865	Bevelled faceplate (RH)	1850	Black



52185 Lock Type



52FP1851 Faceplate



Faceplate Options

For details of the variants available contact the sales office for further information and product codes.



Flat faceplate



LH Bevel faceplate



RH Bevel faceplate



Radius faceplate with weather strip



Radius faceplate

Round Mortise Cylinder Deadlocks

Features

- Range of backsets available
- Locks accept standard 1 5/32" mortise key or thumbturn cylinder
- Range of faceplate finishes
- Stainless steel laminated lockbolts

Functionality

Deadlocks are available in both bar and hookbolt versions. The locks provide security deadlocking for a variety of aluminium doors including swinging and sliding applications. The hookbolt is constructed from stainless steel and is a 5 ply laminated construction, with the centre core case hardened, complete with hardened roll pin to resist hacksaw attack. All locks are designed to accept standard round mortise cylinders or thumbturns.



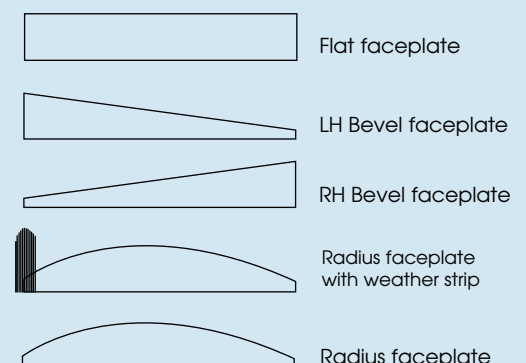
52182 Lock Type

52FP1821 Faceplate



Faceplate Options

For details of the variants available contact the sales office for further information and product codes.



Code	Description	For use with	Finish
5218201	Narrow stile short throw barbolt deadlock to suit mortise cylinder 7/8" backset		N/A
5218202	Narrow stile short throw barbolt deadlock to suit mortise cylinder 31/32" backset		N/A
5218203	Narrow stile short throw barbolt deadlock to suit mortise cylinder 1 1/8" backset		N/A
5218204	Narrow stile short throw barbolt deadlock to suit mortise cylinder 1 1/2" backset		N/A
5218205	Narrow Stile hookbolt deadlock to suit mortise cylinder 7/8" backset		N/A
5218206	Narrow Stile hookbolt deadlock to suit mortise cylinder 31/32" backset		N/A
5218207	Narrow Stile hookbolt deadlock to suit mortise cylinder 1 1/8" backset		N/A
5218208	Narrow Stile hookbolt deadlock to suit mortise cylinder 1 1/2" backset		N/A
52FP1821	Flat faceplate	1820	SAA
52FP1822	Radius faceplate	1820	SAA
52FP1823	Radius faceplate with weather strip	1820	SAA
52FP1824	Bevelled faceplate (LH)	1820	SAA
52FP1825	Bevelled faceplate (RH)	1820	SAA
52FP1826	Flat faceplate	1820	Brown
52FP1827	Radius faceplate	1820	Brown
52FP1828	Radius faceplate with weather strip	1820	Brown
52FP1829	Bevelled faceplate (LH)	1820	Brown
52FP1830	Bevelled faceplate (RH)	1820	Brown
52FP1831	Flat faceplate	1820	Black
52FP1832	Radius faceplate	1820	Black
52FP1833	Radius faceplate with weather strip	1820	Black
52FP1834	Bevelled faceplate (LH)	1820	Black
52FP1835	Bevelled faceplate (RH)	1820	Black

Locks

Europrofile Cylinder Deadlatches

Features

- Range of backsets available
- Range of faceplate finishes
- Locks accept standard 17mm Europrofile cylinders and Thumbturns

Functionality

Deadlatches offer flexible control of situations and can be used in conjunction with electric strikes to provide the added option of remote access control. Designed to operate on doors with 3mm door gaps.

Code	Description	For use with	Finish
5245701	Deadlatch to suit 17mm Europrofile cylinder 25mm backset (RH)		N/A
5245702	Deadlatch to suit 17mm Europrofile cylinder 25mm backset (LH)		N/A
5245703	Deadlatch to suit 17mm Europrofile cylinder 30mm backset (RH)		N/A
5245704	Deadlatch to suit 17mm Europrofile cylinder 30mm backset (LH)		N/A
5245705	Deadlatch to suit 17mm Europrofile cylinder 38mm backset (RH)		N/A
5245706	Deadlatch to suit 17mm Europrofile cylinder 38mm backset (LH)		N/A
52FP4511	Flat faceplate	4570	SAA
52FP4512	Radius faceplate	4570	SAA
52FP4513	Radius faceplate with weather strip	4570	SAA
52FP4514	Bevelled faceplate (LH)	4570	SAA
52FP4515	Bevelled faceplate (RH)	4570	SAA
52FP4516	Flat faceplate	4570	Brown
52FP4517	Radius faceplate	4570	Brown
52FP4518	Radius faceplate with weather strip	4570	Brown
52FP4519	Bevelled faceplate (LH)	4570	Brown
52FP4520	Bevelled faceplate (RH)	4570	Brown
52FP4521	Flat faceplate	4570	Black
52FP4522	Radius faceplate	4570	Black
52FP4523	Radius faceplate with weather strip	4570	Black
52FP4524	Bevelled faceplate (LH)	4570	Black
52FP4525	Bevelled faceplate (RH)	4570	Black



524570 Lock Type

52FP4511 Faceplate



For details of the faceplate variants available, contact the sales office for further information and product codes.

- Industry standard ANSI cut outs
- Europrofile or round mortise cylinder options
- Multiple backsets available
- Latch hold back facility
- Latches compatible for use with electric strikes
- Cam plugs non handed reversible in the field

Round Mortise Cylinder Deadlatches

Features

- Range of backsets available
- Locks accept standard 1 5/32" mortise key or thumbturn cylinder
- Range of faceplate finishes

Functionality

Deadlatches offer flexible control of situations and can be used in conjunction with electric strikes to provide the added option of remote access control. Designed to operate on doors with 3mm door gaps, the deadlatches can also be operated with the 459 paddle handle (cam plug required).

Code	Description	For use with	Finish
5245101	Deadlatch to suit round mortise cylinder - 1 1/8" backset (RH)		N/A
5245102	Deadlatch to suit round mortise cylinder - 1 1/8" backset (LH)		N/A
5245103	Deadlatch to suit round mortise cylinder - 3 1/32" backset (RH)		N/A
5245104	Deadlatch to suit round mortise cylinder - 3 1/32" backset (LH)		N/A
52FP4511	Flat faceplate	4510	SAA
52FP4512	Radius faceplate	4510	SAA
52FP4513	Radius faceplate with weather strip	4510	SAA
52FP4514	Bevelled faceplate (LH)	4510	SAA
52FP4515	Bevelled faceplate (RH)	4510	SAA
52FP4516	Flat faceplate	4510	Brown
52FP4517	Radius faceplate	4510	Brown
52FP4518	Radius faceplate with weather strip	4510	Brown
52FP4519	Bevelled faceplate (LH)	4510	Brown
52FP4520	Bevelled faceplate (RH)	4510	Brown
52FP4521	Flat faceplate	4510	Black
52FP4522	Radius faceplate	4510	Black
52FP4523	Radius faceplate with weather strip	4510	Black
52FP4524	Bevelled faceplate (LH)	4510	Black
52FP4525	Bevelled faceplate (RH)	4510	Black



524510 Lock Type

52FP4514 Faceplate



For details of the faceplate variants available, contact the sales office for further information and product codes.

- Industry standard ANSI cut outs
- Europrofile or round mortise cylinder options
- Multiple backsets available
- Latch hold back facility
- Latches compatible for use with electric strikes
- Cam plugs non handed reversible in the field

Locks

Lever & Paddle Handles

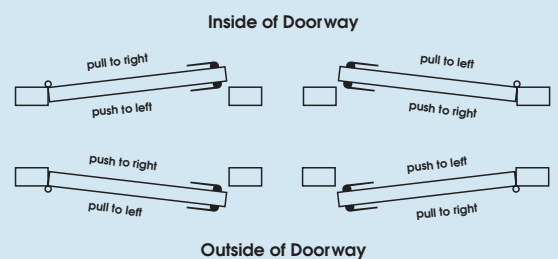
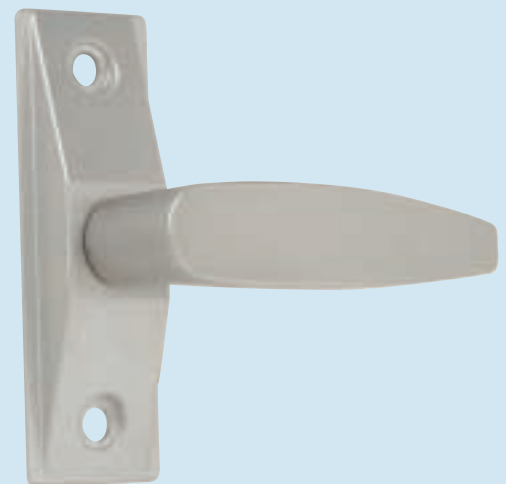
Features

- Range of finishes available
- Paddle handle for use with deadlatches
- Suit 44mm thick doors
- Cam plug non-handed. Reversible in the field

Functionality

Both 456 lever handle and 459 paddle handle are designed to be ergonomically friendly and practical. Coming complete with cam plug enables the handles to be used in conjunction with the 524510 deadlatch range of locks.

Code	Description	For use with	Finish
5245601	Lever handle complete with cam plug (RH)	4510	SAA
5245602	Lever handle complete with cam plug (LH)	4510	SAA
5245603	Lever handle complete with cam plug (RH)	4510	Brown
5245604	Lever handle complete with cam plug (LH)	4510	Brown
5245605	Lever handle complete with cam plug (RH)	4510	Black
5245606	Lever handle complete with cam plug (LH)	4510	Black
524591	Paddle handle complete with cam plug pull to left	4510	SAA
524592	Paddle handle complete with cam plug push to left	4510	SAA
524593	Paddle handle complete with cam plug pull to left	4510	Brown
524594	Paddle handle complete with cam plug push to left	4510	Brown
524595	Paddle handle complete with cam plug pull to left	4510	Black
524596	Paddle handle complete with cam plug push to left	4510	Black
524597	Paddle handle complete with cam plug pull to right	4510	SAA
524598	Paddle handle complete with cam plug push to right	4510	SAA
524599	Paddle handle complete with cam plug pull to right	4510	Brown
524600	Paddle handle complete with cam plug push to right	4510	Brown
524601	Paddle handle complete with cam plug pull to right	4510	Black
524602	Paddle handle complete with cam plug push to right	4510	Black

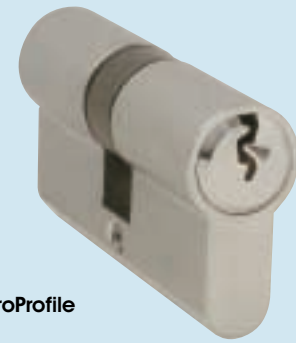


Accessories

Features

- Range of finishes available
- Keyed alike and keyed different options available
- Dual and Half profile

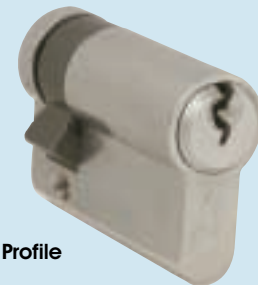
Code	Description	For use with	Finish
5210	Key blank	Profile Cylinders	
5211	Lock mounting clips (per pair)	All locks	N/A
5214	17mm Europrofile cylinder key both ends 60mm overall length keyed to differ	4570/220/221	Chrome
5215	17mm Europrofile cylinder key both ends 60mm overall length keyed to differ	4570/220/221	Brass
5216	17mm Europrofile cylinder keyed both ends to pass same key	4570/220/221	Chrome
5217	17mm Europrofile cylinder keyed both ends to pass same key	4570/220/221	Brass
5218	17mm Europrofile thumbturn cylinder keyed one end t/turn other end 60mm overall length keyed to differ	4570/220/221	Chrome
5219	17mm Europrofile thumbturn cylinder keyed one end t/turn other end 60mm overall length keyed to differ	4570/220/221	Brass
5220	17mm Europrofile thumbturn cylinder keyed one end t/turn other end 60mm overall length keys to pass	4570/220/221	Chrome
5221	17mm Europrofile thumbturn cylinder keyed one end t/turn other end 60mm overall length keys to pass	4570/220/221	Brass
5222	17mm Half profile cylinder keyed to differ	4570/220/221	Chrome
5223	17mm Half profile cylinder keyed to differ	4570/220/221	Brass
5224	17mm Half profile cylinder keyed to pass	4570/220/221	Chrome
5225	70mm Europrofile double cylinder keyed to differ with 3 keys	4570/220/221	Satin
5226	Self adhesive escutcheon	4570/220/221	SAA
5227	Self adhesive escutcheon	4570/220/221	Black



5214 EuroProfile Cylinder



5218 Europrofile Cylinder and Thumbturn



5222 Half Profile Cylinder



5226 Self-adhesive Escutcheons



5211 Lock Mounting Clip



Locks

Accessories

Round Mortise Cylinders

Features

- Standard keyways
- Range of finishes
- 1 5/32" standard cylinder

Code	Description	For use with	Finish
5228	Round mortise cylinder keyed to differ	1820/1850/4510	Satin
5229	Round mortise cylinder keyed to pass	1820/1850/4510	Satin
5230	Round mortise thumbturn	1820/1850/4510	Satin
5231	Round mortise cylinder guard	1820/1850/4510	Satin
5241	Pair of 5228 round mortise cylinders complete with 3 keys to differ		Satin

Armoured Strikes

Features

- Armoured strike
- Increased jamb protection

Code	Description	For use with	Finish
5212	Armoured strike	220 lock	N/A
5213	Armoured strike faceplate	220 lock	N/A

Flushbolts and Accessories

Features

- Die cast zinc alloy operation mechanism
- Available in Silver or Bronze finish
- Complete with bolt guide
- Spring loaded floor sockets available on request
- Flat or radius profiles available

Functionality

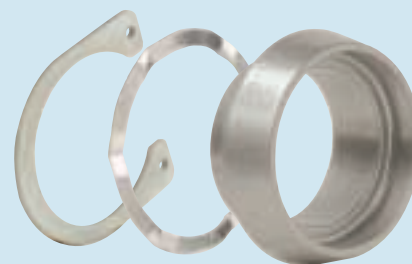
Flushbolts are used to facilitate the locking of the inactive leaf of a pair of aluminium, steel or timber doors. Complete with the necessary flushbolt guide and optional spring loaded floor sockets, the bolts allow both a secure and aesthetically pleasing locking solution.

Code	Description	Finish
60FSAA	Flat flushbolt	SAA
60RSAA	Radius flushbolt	SAA
60FBA	Flat flushbolt	Bronze
60RBA	Radius flushbolt	Bronze
60FS	Floor socket	N/A
60BG	Bolt guide	N/A

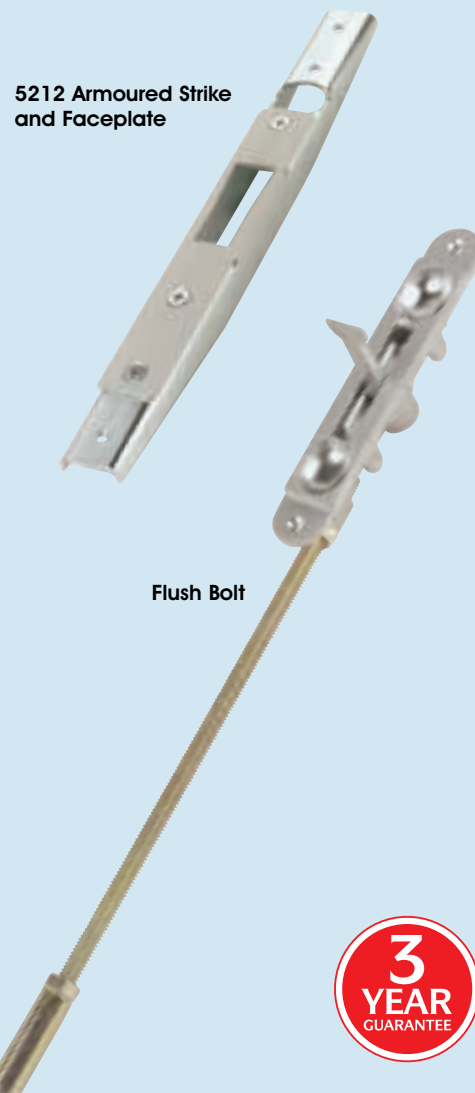


5228 Round Mortise Cylinder

5230 Round Mortise Thumbturn



5231 Round Mortise Cylinder Guard



5212 Armoured Strike and Faceplate

Flush Bolt



Concealed Overhead Door Closer and Accessories

Features

- Independently tested to 250,000 double action cycles to EN1154
- 90° hold open facility available at no extra cost
- Replacement items available for retrofit installations and maintenance
- Quality products at acceptable prices
- Nationwide maintenance service available

Functionality

The overhead door closer is designed to be concealed within the transom header bar of the door. It provides controlled closing of a single or double action, aluminium door or doors. Features built into the closer include dual closing speeds to allow flexibility in closing; three levels of spring strength and 90° hold open facility. The closer comes complete with its own fixing pack and comprehensive fixing instructions. Various arms and spindle lengths are available on request.

Guarantee

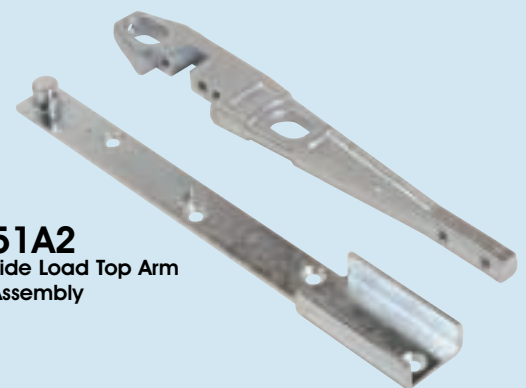
Alpro closers and accessories are guaranteed for 3 years from date of manufacture, against defects in materials and workmanship. However, if the product has been incorrectly installed or damaged in use, the guarantee will become void and no claims for damage done, or work incurred will be accepted.

Side Loading Option

Code	Description	Trade Pack Qty
510100T1	Light duty (size 1). No hold open	4
510200T1	Medium duty (size 2). No hold open	4
510300T1	Heavy duty (size 3). No hold open	4
510190T1	Light duty (size 1). 90° hold open	4
510290T1	Medium duty (size 2). 90° hold open	4
510390T1	Heavy duty (size 3). 90° hold open	4

End Loading Option

Code	Description	Trade Pack Qty
510100T2	Light duty (size 1). No hold open	4
510200T2	Medium duty (size 2). No hold open	4
510300T2	Heavy duty (size 3). No hold open	4
510190T2	Light duty (size 1). 90° hold open	4
510290T2	Medium duty (size 2). 90° hold open	4
510390T2	Heavy duty (size 3). 90° hold open	4



51A2
Side Load Top Arm
Assembly



51A1
Special Top Arm
Assembly
Short Side Load



Surface Door Closer

Features

- Available with or without back check
- Available with variable spring strength 2-4
- Silver finish supplied as standard
- Additional finishes available to order
- Fully illustrated fixing template
- Ex-stock delivery
- Tested to EN 1154:1997
- Adjustable closing and latching facility

Functionality

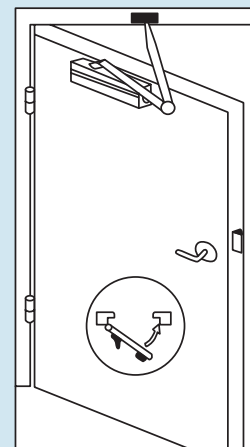
The surface door closer is designed to be installed at the head of the door or doors and provides controlled closing. The closer can be installed on both inward and outward opening doors and a range of drop plates and brackets are available. Features include power selections EN2-4 (BS EN1154:1997). The closer comes complete with its own fixing pack and comprehensive fixing instructions.



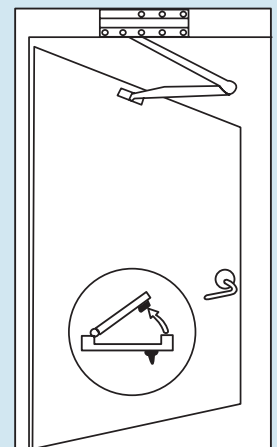
Code	Description
492400SE	2-4 Strength silver closer
4924BCSE	2-4 Strength silver closer with back check

Specifications

Power Size	Max Door Width	Max Door Weight	Max Opening Angle
EN2	850mm	40kgs	180°
EN3	950mm	60kgs	180°
EN4	1100mm	80kgs	130°



Pull side



Push side



Access Control

Magnets

Functionality

Magnets can be used to facilitate access and exit control systems for a variety of aluminium, timber and steel doors. The magnets embodies clean aesthetic looks with the ability to maintain a holding force of 250kgs (550lbs), offers low maintenance, and ease of installation. They provide positive fail safe operation (unless battery back up is available) at all times. Suitable for both inward and outward opening doors.

250kg Mini Magnets

Code	Description
56121	250kgs mini magnet non monitored
56122	250kgs double mini magnet non monitored
56111	250kgs mini magnet monitored
56112	250kgs double mini magnet monitored

Specification - (250kg mini magnet)

Single magnet	25mm x 250mm x 42mm
Double magnet	25mm x 500mm x 42mm
Armature plate	160mm x 36mm x 11mm (x 2 for double magnet)
Holding force	250kgs (550lbs) (x 2 for double magnet)

500kg Magnets

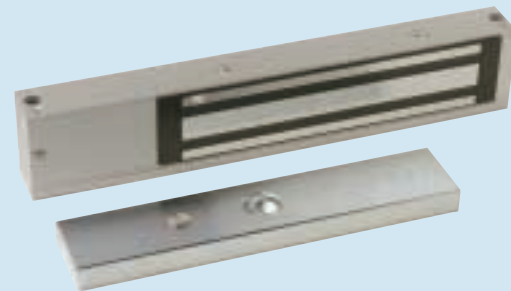
Code	Description
56221	500kgs magnet non monitored
56222	500kgs double magnet non monitored
56211	500kgs magnet monitored
56212	500kgs double magnet monitored

Specification - (500kg magnet)

Single magnet	40mm x 266mm x 73mm
Double magnet	40mm x 532mm x 73mm
Armature plate	160mm x 61mm x 16mm (x 2 for double magnet)
Holding force	510kgs (1120lbs) (x 2 for double magnet)

General Specification

Supply voltage	Dual voltage 12 or 24vDC (Dual coil). Nominal +/- 10%
Nominal current	500mA @ 12vDC, 250mA @ 24vDC Built in voltage spike suppressor
Monitoring	Relay with dry contact integral LED
Door Gaps	Maximum 3mm
Positioning	Outward opening - surface mounted to door header transom bar. Inward opening - door frame transom bar using L and Z brackets
Magnet housing	Brushed Satin Aluminium
Please note	To ensure immediate release, it is important that the release switch breaks the circuit between the power supply and the magnet



Access Control

Magnet Accessories

Functionality

Adjustable L brackets: Suits typical outward opening door applications, where space restrictions do not allow the magnet to be fitted at the head of the door frame.

L & Z brackets allow magnets to be used on inward opening door applications.

Code	Description
561A	L bracket for mini magnet
562A	L & Z bracket for mini magnet
563A	L bracket for 500kgs magnet
564A	L & Z bracket for 500kgs magnet

Adjustable L Bracket

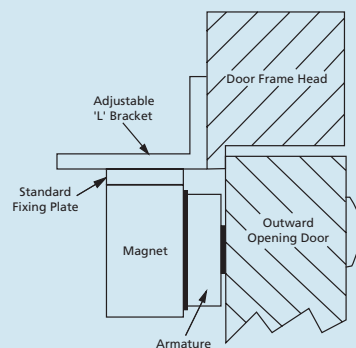
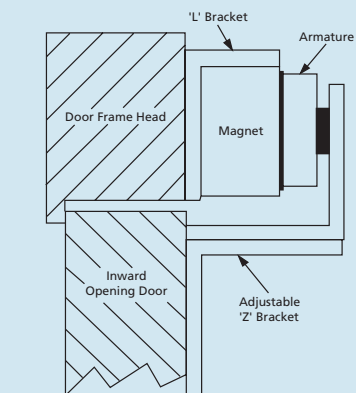
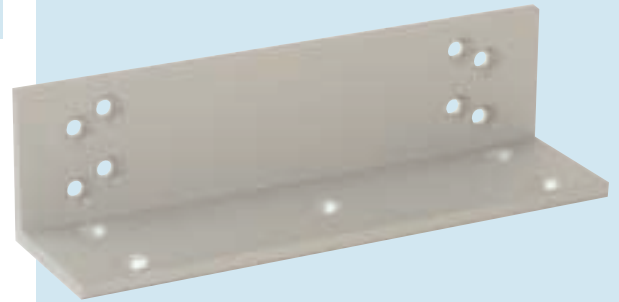
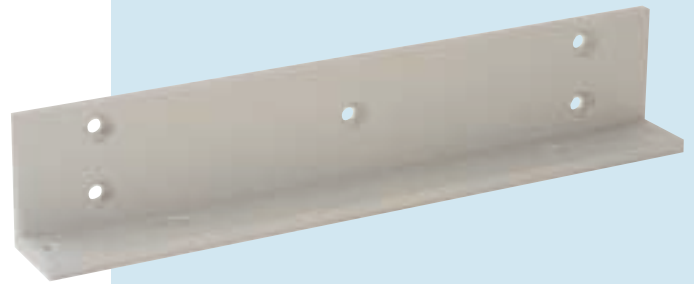
Dimensions 30mm x 250mm x 48mm

Material Aluminium

L & Z Bracket

Dimensions 30mm x 250mm x 48mm
(adjustable and standard L brackets)
50mm x 160mm x 50mm
(adjustable plates)

Material Aluminium



Access Control

Electric Strikes

ES110 ANSI Strike

Features

Stainless steel face plate and striker - holds upto 1,350kg
 Compact aluminium body - 35mm depth
 Low current consumption - 243mA - 12v DC/187mA - 24vDC
 Rapid function changeover - fail open - fail secure
 ANSI short and long faceplates
 Weather resistant - IP56 protection
 CE and UL approved

Code	Description	Function
TS111AS	ANSI short 12vDC	Fail Open - PTL
TS112AS**	ANSI short 12vDC	Fail Secure - PTO
TS113AS	ANSI short 24vDC	Fail Open - PTL
TS114AS**	ANSI short 24vDC	Fail Secure - PTO
TS111BS	ANSI long 12vDC	Fail Open - PTL
TS112BS**	ANSI long 12vDC	Fail Secure - PTO
TS113BS	ANSI long 24vDC	Fail Open - PTL
TS114BS**	ANSI long 24vDC	Fail Secure - PTO
TS111SBS	ANSI long slim 12vDC	Fail Open - PTL
TS112SBS**	ANSI long slim 12vDC	Fail Secure - PTO
TS113SBS	ANSI long slim 24vDC	Fail Open - PTL
TS114SBS**	ANSI long slim 24vDC	Fail Secure - PTO

- Standard face plate is stainless steel. Anodised aluminium face plate is available by deleting 'S' from code eg TS111A.
- Lipless version - add '0' to code eg TS111AS-0.
- Weather resistant version - add 'WR' to code eg TS111AS-WR.
 Note: ES100 previous model (overall depth 30mm) available to special order.

ES3100 Monitored ANSI Strike

Features

Stainless steel one part body and striker - holds upto 1,350kg
 Compact shallow body - 30.5mm overall depth
 Low current consumption - 175mA - 12vDC/88mA - 24vDC
 Rapid function changeover - fail open - fail secure
 Dual monitoring - latch and solenoid
 CE and UL approved

Code	Description	Function
TS3101	12vDC	Fail Open - PTL
TS3102**	12vDC	Fail Secure - PTO
TS3103	24vDC	Fail Open - PTL
TS3104**	24vDC	Fail Secure - PTO

- For pre-drilled body add 'X' to code eg TS3101X. No retrospective drilling for extension lips.

****AC compatibility** - The rectifier sounder module enables operation with AC voltages. The sounder can be set for either buzzing or silence with both AC and DC voltages. The IEC RM1 unit is continuously rated - max 1 amp. For AC compatible strike add RM1 to code.



ES110 ANSI Strike

ANSI short faceplate
124 x 32mm
 ANSI long faceplate
202 x 36.5mm
 ANSI long slim faceplate
202 x 32mm
 25mm & 50mm
 Extension Lips are available as extras
 Mounting kit supplied



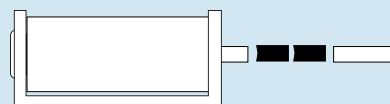
ES3100 Monitored ANSI Strike

25mm & 50mm
 Extension Lips are available as extras
 Mounting kit supplied
 ANSI long face plate only
 202 x 36.5mm

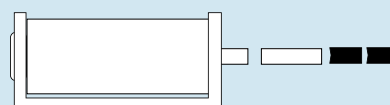
For full details of accessories and spares please contact the sales office

UNIQUE & SO SIMPLE TO DO!

Changing the sequence of the pins changes the function of the strike



Power to Open/Fail Secure



Power to Lock/Fail Open



Access Control

Deadlocking Bolts

TB25KO Slimline - Key Override

Features

Maintained Key Override - Euro profile cylinder operation
Stainless steel bolt - 12.7mm diameter and 16mm throw
Stainless steel construction - holds upto 1,000kg
Mortice and surface fitting - 280mm(L) x 25mm(W) x 42mm(D)
Horizontal and vertical installation
Triple Monitoring - Bolt, Door and Key position switches
Automatic voltage adjustment - from 12v to 24vDC
Low current consumption - 210mA to 12vDC
Built in access control processor - automatic unlock period - 8 seconds.
Multiple auto relock function
CE approved
Standard model also available without Key Override - TB25

Code	Description	Function
TB25KO PTLOCK*	12/24vDC	Fail Open - PTL
TB25KO PTOPEM*	12/24vDC	Fail Secure - PTO

- *Square corner faceplate option - add 'S' to code eg TB25SKO PTLOCK.

Waterproof Keypads

Features

No moving parts - Solid state Piezo technology
Waterproof - IP68 Certificated - Highest certification possible
Slimline design - 44.5mm (W) x 181mm (L)
Tamper resistant - Security plugs provided
Vandal resistant - One piece solid housing
Variable length codes - from 4 to 8 digit codes can be used simultaneously
Up to 200 user codes - 100 million combinations 4 to 8 digit codes
CE and UL approved

Code	Description
Self contained single door access control - 200 users	
AS-626S-200	Slim surface mount, 2 x 6, 2 LED, outdoor/indoor, bright aluminium
AS-626M-200	Slim (flush) mortise mount, 2 x 6, 2 LED, outdoor/indoor, bright aluminium

Waterproof Exit Switches also available

Please contact the Sales Office for details and order codes.



Pull Handles

Pull Handles

Selecta Range

The Selecta range has undergone extensive research and development to ensure both durability and simplicity of manufacture.

All three designs have been rigorously tested to ensure they meet the stringent demands of the commercial architectural door market. The unique design offered by the Selecta range enables you to specify the style, size and finish you want.



Functional Range

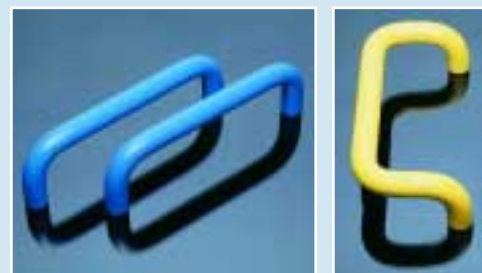
The 97 and 98 series are designed for aluminium, timber and glass door applications.

The 99 series is best described by the words **“classical and sculptured”**. Available in various sizes for aluminium door applications.



Impressionist Range

The Impressionist range of handles is bold and modern in appearance, as well as being practical in everyday use. Manufactured in 25, 32 and 38mm diameters, the look and feel is strong and robust, yet aesthetically pleasing to the eye. Available from stock in aluminium, stainless steel. Also numerous range of powder and nylon coated colours are available to order; this range truly does make **“an impression”**.



Finishes available

Mill, Satin Anodised, Satin Stainless Steel and Polished Stainless Steel. Also available in a range of powder and nylon coated finishes.

Any Size, Any Finish, Anywhere



Backset

The horizontal dimension from the front of the faceplate to the centre of the cylinder.

Cam

The part on the back of a cylinder that rotates when the key is turned and operates the lock mechanism.

Deadbolt

A lockbolt having no spring action, usually rectangular and actuated by cylinder or thumbturn.

Deadlatch

A lock with a radiused or bevelled spring-loaded latchbolt which may be automatically or manually locked against unauthorised retraction and will self latch when the door returns to the closed position.

Dogging Facility

The means of retaining the lockbolt or exit device mechanism in the open position to allow the door to be free swinging.

Escutcheon

A plate either protective or ornamental that slips over the cylinder, thumbturn, handle etc. and is fixed to the stile of the door.

Keying

Keyed to pass (KP) and Keyed to pass in pairs (KP2) – all cylinders may be operated by the same key. Keyed to differ (KD). All cylinders operated by different keys.

Latchbolt

A bevelled or radius bolt which operates on a spring return so that the lock may self-lock.

Solenoid

When energised with electrical current, develops a magnetic pull motion enabling mechanical work to be effected, such as plunger movement to release the block arm on electric strikes.



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