

ASSA ABLOY

Door Opening Solutions



Contents

INTRODUCTION

About ASSA ABLOY.....	3-7
Specification Service, Architectural Process, Master Key System, & Anatomy of a Lock	

MECHANICAL CORE

Lever Locks.....	8-11
Cylinder Lock Cases & Locksets.....	12-15
Rose Lever Handles.....	16
Multibolt, Multipoint Locksets.....	17-18
Black Series.....	19
Cylinders, Hinges & Door Controls.....	20-22
Archictural Fittings & Pull Handles	23-25
Panic Hardware.....	26

DOORS

Specialized Doors	27
Sliding & Folding Door Hardware.....	28

DIGITAL ACCESS SOLUTIONS

Digital Access Solutions.....	29-34
(Entrance Automation, Electro Magnetic and Hotel Solutions)	

YALE

Smart & Digital Door Locks.....	35-37
Yale Mechanical Locksets.....	38-41
Nighlatches, Rimlocks, Deadlocks & Architectural Fittings.....	42-43
Safes.....	44-47
Yale Padlocks	48

MUL-T-LOCK

Padlocks, Hasps & Key Service.....	49-50
------------------------------------	-------

IDS

Alarm Systems.....	51
--------------------	----

Creating access to people, spaces, places and things

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

As the world's leading door opening solutions provider we are dedicated to satisfying end-user needs for security, safety and convenience.

With over 150 companies operating in more than 70 countries, the Group is the strongest global player in the industry with around 47,000 employees and more than \$8 billion sales worldwide.

Today ASSA ABLOY is the leading global supplier of intelligent lock and security solutions. Its products account for more than one in ten of all lock installations worldwide.

ASSA ABLOY Group is represented in all major regions, on both mature and emerging markets, with leading positions in much of Europe, North America and in Australia.

In the rapidly growing electro-mechanical security sector, the Group has a leading position in fields such as access control, identification technology, automatic doors and hotel security.

ASSA ABLOY's vision is to be the most innovative supplier of total door opening solutions in order to deliver safe and convenient security solutions that provide real added value to customers.

Using the latest technologies and tried-and-tested techniques we are constantly developing innovative solutions that improve our customers' lives through greater security, safety and convenience.

ASSA ABLOY has been producing an annual sustainability report based on GRI (Global Reporting Initiative) guidelines since 2005. We are leading the way, with more than 250 environmental product declarations across the Group since 2008.

Sustainability is integrated in all Group processes: innovation, product development, manufacturing, logistics and sales.



Specification Service

Total door opening solutions

ASSA ABLOY East Africa is totally committed towards easing the specification burden by providing full support to architects through our GAI and BREEAM qualified specification team who can produce highly professional specs in CSI or an NBS format.

As a trusted auxiliary member of your design team our specialists will ensure that the solutions identified will accord with your clients exacting design, legislative, fiscal and operational requirements.

As a global manufacturer, ASSA ABLOY offers the reassurance of local onsite technical support and long term warranties, bringing true peace of mind to the developer, architect, contractor, client and building operator alike.

In order to promote our offering of total door opening solutions we have launched sector-based specification brochures.

ABLOY · **HENDERSON**

ids

MUL-T-LOCK®

TESA

ASSA ABLOY

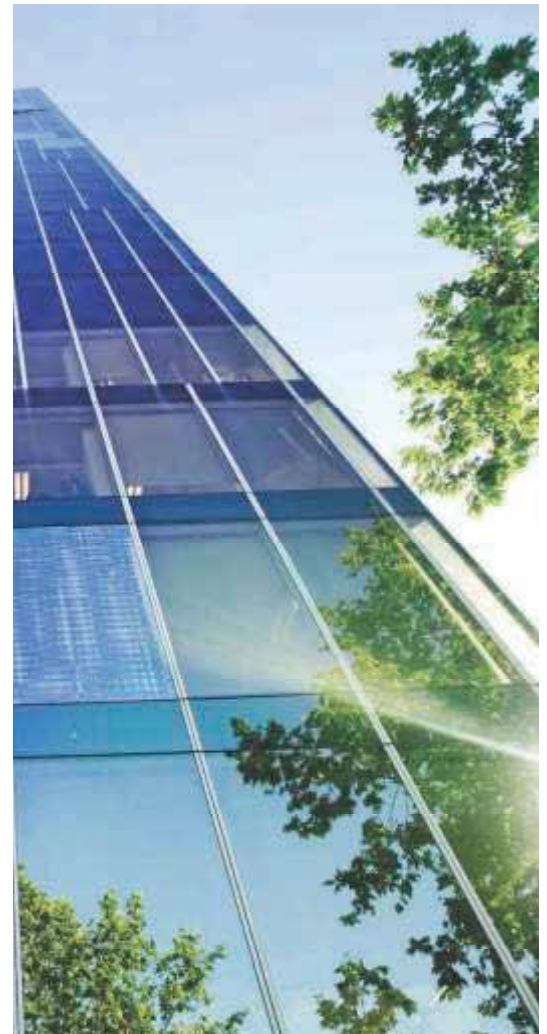
UNION

ASSA ABLOY

Yale

Our Services

- Consultation for complete door opening solutions
- Project specification writing
- Technical support
- Project co-ordination
- After sales service



Architectural Hardware Selection Process

Hang the Door

- Hinges
- Pivots
- Sliding Gear

Control the Door

- Door Closer
- Floor Spring
- Door Operator

Secure the Door

- Mortice Lock
- Cylinder
- Cylindrical Lockset

Trim the Door

- Lever Handle
- Pull Handle

Protect the Door

- Kick Plate
- Push Plate
- Door Seals

**Signage +
Miscellaneous Items**

- Sign Plates
- Door Stops



Hang the door
(Hinge)

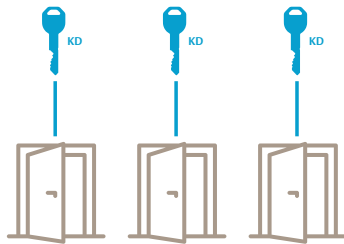
Protect the door
(Mop plate)

Master Key System

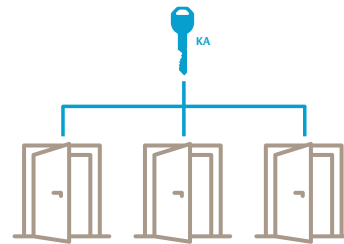


Cylinder products can be supplied in various types of key control systems, ranging from the normal individually keyed product, which is supplied as standard, to complicated Grand Master Key Suites.

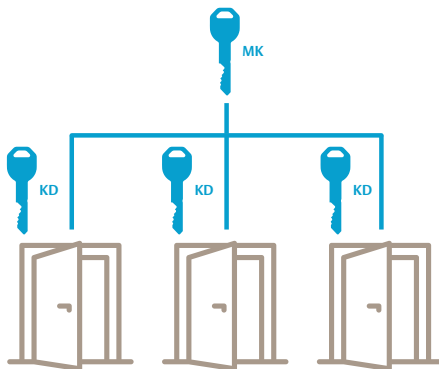
The diagrams below detail how the various keying systems operate. When considering a master keying system for a building, it is important to maintain a balance between the level of security needed and the accessibility. Keyed to Differ (KD) refers to a lock which is individually keyed.



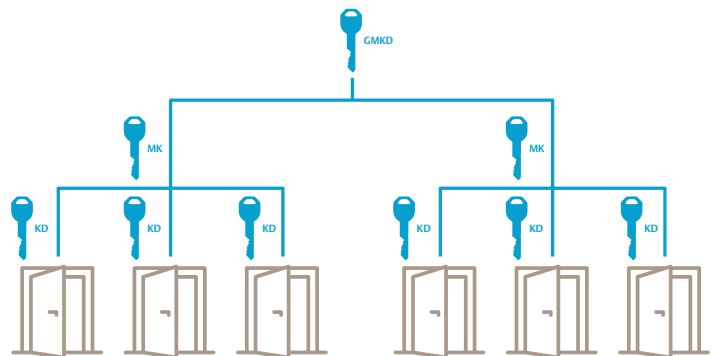
Keyed to Differ (KD) refers to a lock which is individually keyed. UNION locks are supplied to differ as standard, unless otherwise stated. This is sometimes referred to as "standard differ".



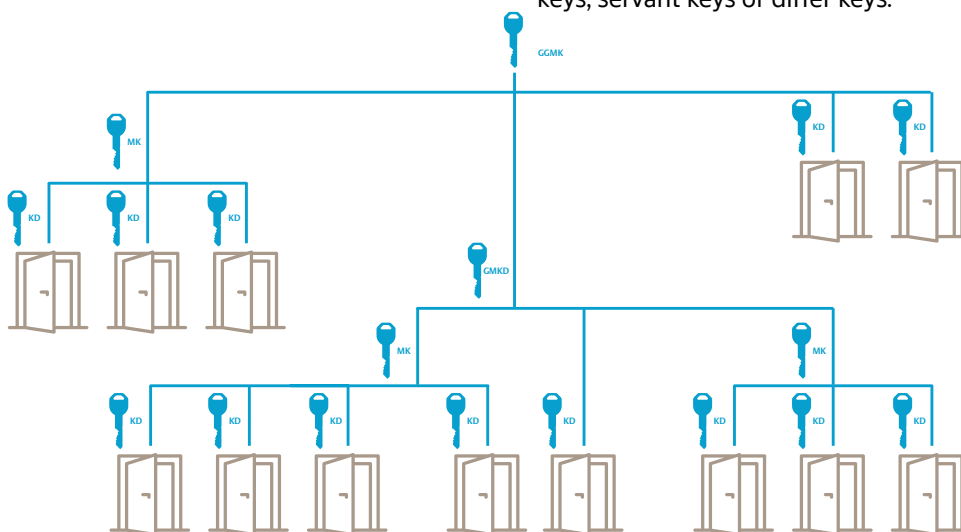
Keyed Alike (KA) refers to the number of locks each operated by the same key. This is also referred to as alike change, or keyed to pass.



Master Keyed (MKD) is the simplest form of Master Keying. Each individual lock is operated by its own unique key and in addition, a control key (master key) operates all the locks in the suite.



Grand Master Keyed (GMKD) is the control key which operates a particular number of locks which are grouped into two or more sets of suites, known as sub-suites. The individual keys which will operate the individual locks - known as change keys, servant keys or differ keys.



Complex Master Key System (CMKS) is a complex system where individual keys or master keys belonging to different groups of cylinders, that can open one or more cylinders belonging to other groups.

Introduction



Security should always be the number one priority when selecting lockcases. Lever and cylinder locks including key entry can be tested to meet home insurance providers requirements by complying with the BS 3621 standard. Cylinder lockcases include a cut-out for a cylinder (usually euro or oval profile)

Anatomy of a Lock

Types of Locks

Sashlock – A sashlock includes a bolt and latch. The lock can be opened from either side with a key, whilst the latch can be opened from either side with a pair of handles.

Deadlock – Deadlocks are secured by a bolt and can be opened from either side with a key.

Bathroom lock – Bathroom locks have a latch and bolt, the latch is operated by a pair of handles and the bolt is operated by a thumb turn or handle from the bathroom side.

Latch – Operated by a pair of handles.

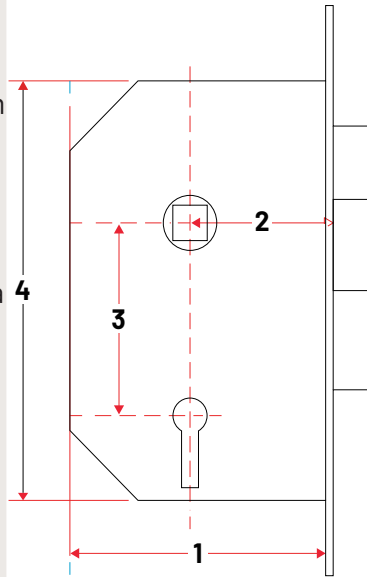
Escape lock – Provides single action egress from the inside without the need to use a key.

Nightlatch – A latch that is operated by a cylinder.

Deadlocking nightlatch – A nightlatch with a snib that deadlocks the latch when the door is closed.

Rollerbolt and rollerlatch – Locks a door that operates in both inward and outward directions.

Rebate kits – An additional accessory that allows a mortice lock to be used on rebated double doors.



-  **1 Case size** – Distance from the front of the faceplate to the back of the case.
-  **2 Backset** – Distance from the faceplate to the centre of the follower or keyhole. This measurement is important when replacing existing locks.
-  **3 Centres** – Distance between the centre of the follower and centre of the keyhole. This measurement is important when selecting door handles.
-  **4 Height** – Distance from top to bottom of the case.

Latch bolt

A bolt that is sprung and with a bevel on one face so the door can be latched shut simply by pulling it to.

Follower

The latchbolt is operated with a knob or handle connected via a spindle here.

Keyhole

Cylinder locks have larger cut-out to accept oval or euro profile cylinders here.

Security box

Helps to protect the bolts from attack.

Strike plate

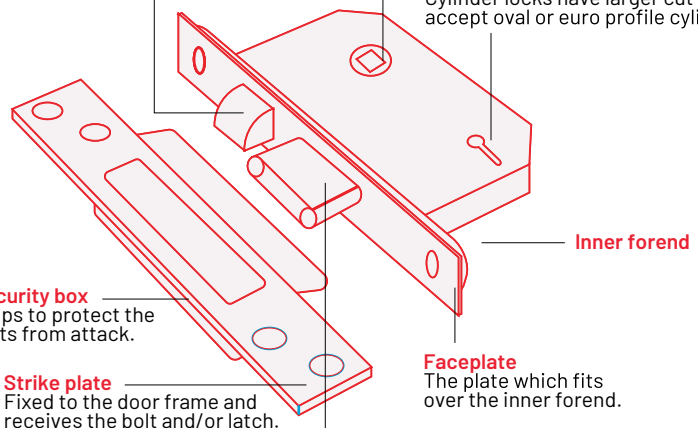
Fixed to the door frame and receives the bolt and/or latch.

Faceplate

The plate which fits over the inner forend.

Deadbolt

A rectangular profile bolt that can only be disengaged with a key or thumbturn.





About UNION

The distinguished UNION brand provides an extensive range of architectural products for commercial and contract applications and is widely recognized in over 80 countries.

The company takes pride in its heritage and experience, and is committed to innovative design principles and

continual product development, an ethos that directly benefits end users, specifiers and installers to achieve the levels of security and aesthetics they require.

UNION products are designed in the UK by highly skilled and experienced project teams and are at the forefront in quality and performance.

Lever Locks

Specifications

- Two way action, suitable for lightweight knobs/ sprung handle
- Reversible latch (for Mortice sashlocks)
- Keys Suitable for doors up to 50mm (2 lever) - 54mm (3 & 5 lever)
- Supplied with 2 keys except 2294 bathroom lock
- Pierced to accept bolt through furniture
- Deadbolt locked or unlocked by key from either side (except 2294)

2294 bathroom Mortice Sashlock

5YR

PB

CH

57mm

63mm

102mm

Backset: 44.5mm

Deadbolt throw: 12.5mm

2295 Mortice Sashlock

5YR

PB

CH

57mm

63mm

102mm

Backset: 44.5mm

Deadbolt throw: 12.5mm

2242 Rebated Mortice Sashlock

5YR

PB

CH

57mm

63mm

102mm

Backset: 44.5mm

Deadbolt throw: 12.5mm

2177 3 Lever Mortice Deadlock

65/77mm

70mm

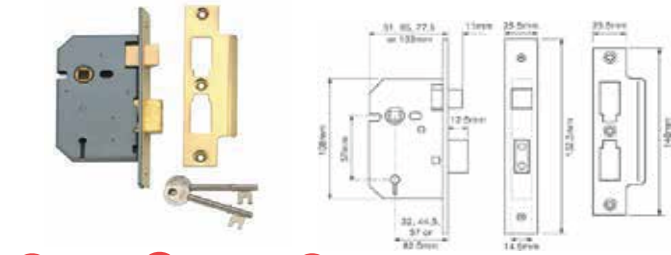
Backset: 44.5mm

Deadbolt throw: 12.5mm



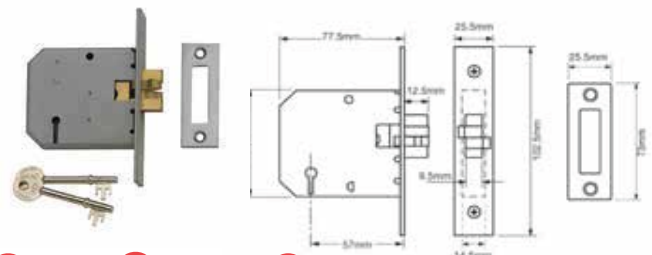
Lever Locks

2277 3 Lever Mortice Sashlock



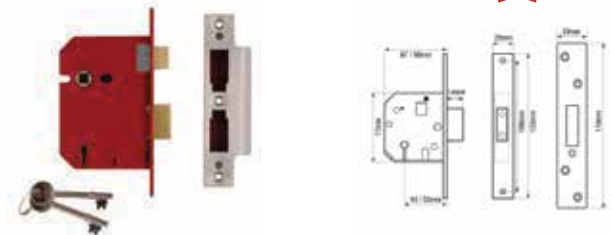
57mm 77.5mm 108mm
Backset: 44.5mm Deadbolt throw: 12.5mm

2477 3 Lever Sliding Mortice Deadlock



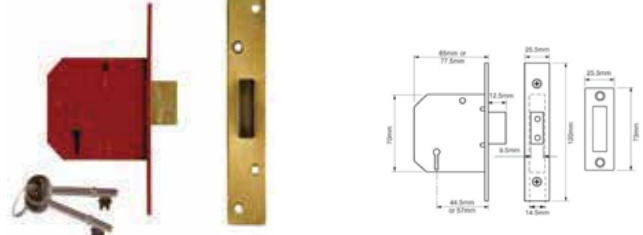
57mm 63mm 102mm
Backset: 44.5mm Deadbolt throw: 12.5mm

2277 5 Lever Mortice Sashlock



57mm 77.5mm 111mm
Backset: 44.5mm Deadbolt throw: 12.5mm

2101 5 Lever Mortice Deadlock



63mm 70mm
Backset: 44.5mm Deadbolt throw: 12.5mm

2 Lever Locksets



Z049-97-95



100-05-95



100-11-95
Zinc/Brass



50285-95



680-06-95

Bathroom Locksets



Z049-97-WC



100-55-94



100-11-94
Zinc/Brass



50285-94



680-66-94



UNION

ASSA ABLOY

2 Lever Economy Range



2L-L234-95-AB

2L-L234-95-SB

2L-L234-95-AC

2L-L234-95-SN

2L-L234-95-MBK



2L-L236-95-AB

2L-L236-95-SB

2L-L236-95-AC

2L-L236-95-SN

2L-L236-95-MBK

Bathroom Locks



2L-L236-94-AB

2L-L236-94-SB

2L-L236-94-AC

2L-L236-94-SN

2L-L236-94-MBK



2L-L234-94-AB

2L-L234-94-SB

2L-L234-94-AC

2L-L234-94-SN

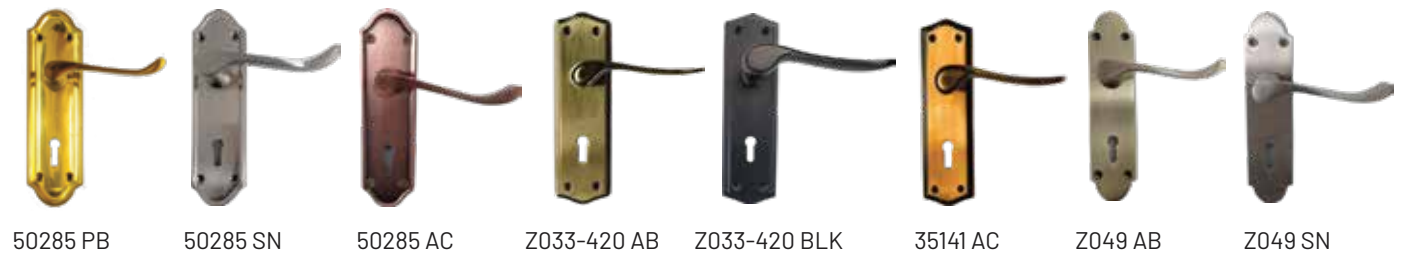
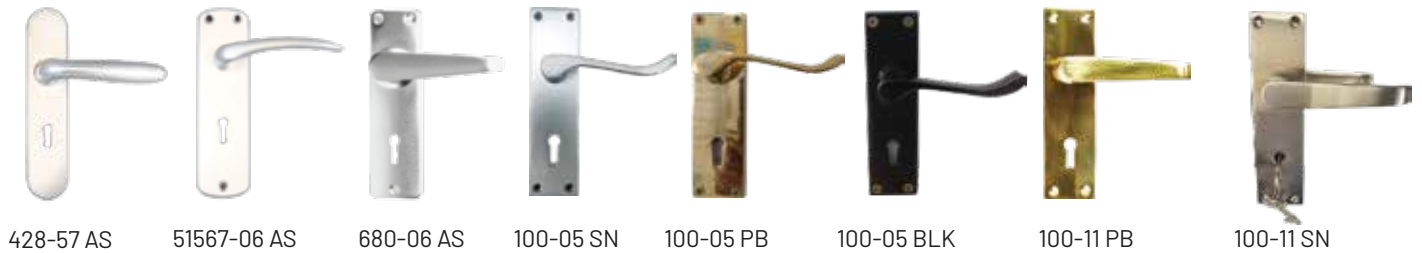
2L-L234-94-MBK



UNION

ASSA ABLOY

Lever Lock Handles



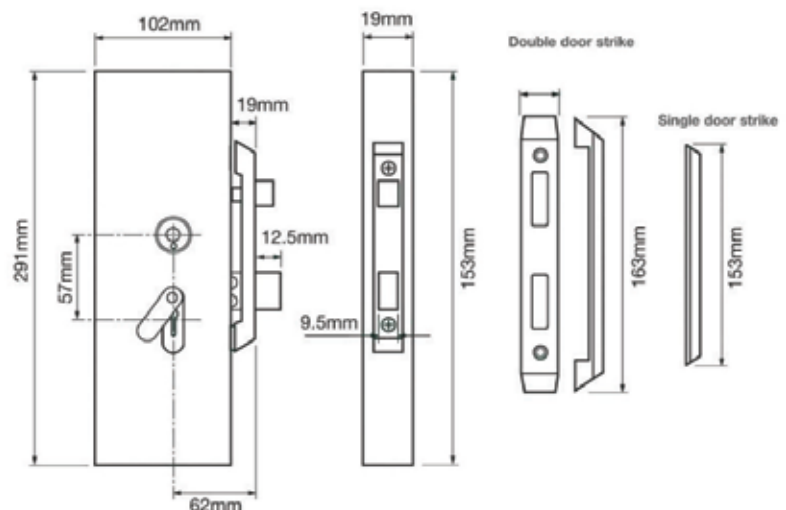
Bathroom Handles



4 Lever Steel Door Lock



4L-22931/34



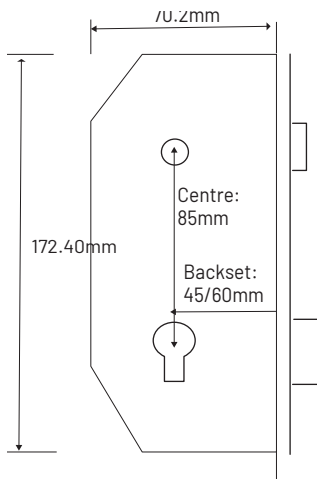


UNION

ASSA ABLOY

Cylinder Lock Cases

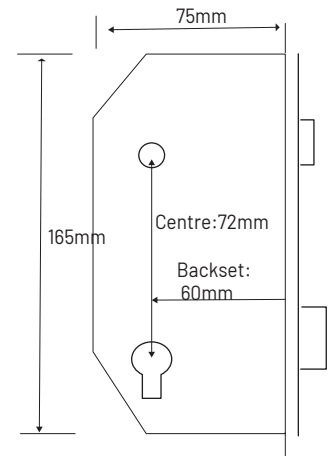
X985 Lock Case



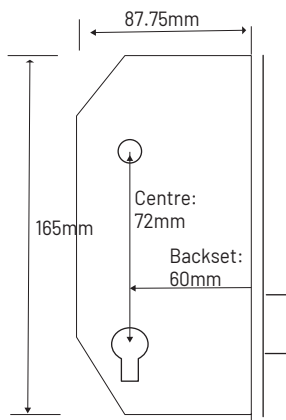
Features:

- Case: Steel, black epoxy coat
- Outer Forend: See finishes opposite
- Striking Plate: Finished to match outer fore-end
- Deadbolt: Brass
- Latch Bolt: Brass
- Follower: Zinc, 8mm
- Cylinder Type: Euro

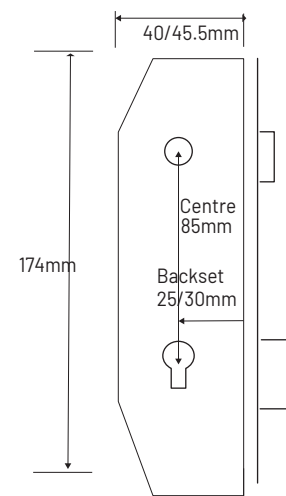
2B21 Lock Case



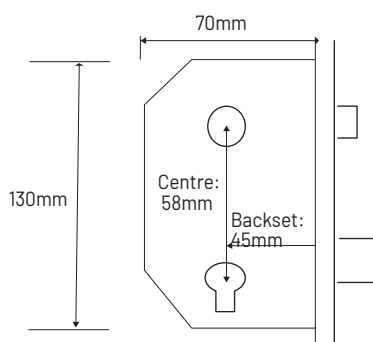
2B22 Lock Case



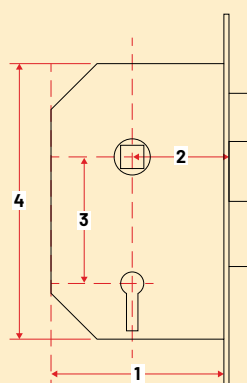
Narrowstile Lock



X58 Lock Case



Dimensions



- 1 Case size** - Distance from the front of the faceplate to the back of the case.
- 2 Backset** - Distance from the faceplate to the centre of the follower or keyhole.
This measurement is important when replacing existing lock
- 3 Centres** - Distance between the centre of the follower and the centre of the keyhole.
This measurement is important when selecting door handles.
- 4 Height** - Distance from top to bottom of the case.



Cylinder Lock Cases



2B21
Mortise Sashlock



2B22
Mortise Deadlock



2B23
Mortise Latch



2B27
Mortise Bathroom Lock



CL-X972-45
Mortise Sashlock



CL-X972-60
Mortise Sashlock



CL-X972D-60
Mortise Deadlock



CL-X972
Mortise Latch lock



CL-X985-45
Mortise Lock



CL-X985-60
Mortise Lock



CL-X925-
Narrow Stile Lock



CL-XR925-
Narrow Stile Roller Lock



NS-2240-SSS
Narrow Stile Hook Lock



QE-50
Hook Lock



QE-30
Hook Lock



CL-2404
Mortise Lock



CL-2404
Mortise Deadlock



Cylinder Locksets (58mm & 50mm Centres)



LS-F707-I802-RG



LS-F707-L802-SN



LS-F707-L802-AB



LS-F714-LK3-RG



LS-F714-LK3-SN



LS-F714-LK3-AB



LS-F719-L753-RG



LS-F719-L753-SN



LS-F719-L7539-AB



LS-F7141-L328-RG



LS-F7141-L328-SN



LS-F7141-L328-AB



F136-324-AB



F136-324-SN



LS-50227-AB



LS-35041-SN



LS-35041-SN



LS-50-428-AS



LS-Z033



LS-Z033-AB



LS-50285-PB



LS-50285-SN



LS-515-AS



LS-680-06-AS



UNION

ASSA ABLOY

Cylinder Locksets (85mm & 72mm Centres)



LS-35096-85-AB



LS-306-85-AB



LS-Z306-85-PB



LS-201-85-SN



LS-201-AB



LS-712-85-AB



LS-50222-85 AB



LS-35062-85 SN



LS-50242-85-AB



LS-140-86-AB



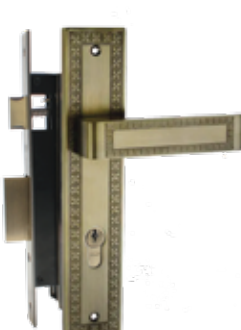
LS-Z904-85-SN



LS-Z904-85-AB



LS-35088-AC



LS-35088-AB



LS-9504-85-SN



LS-9504-85-AB



LS-700-86-AB



LS-700-86-SN



LS-1555-72-AB



LS-1555-72-PB



LS-1560-72-SN



LS-1560-72-AB



LS-Z413-72-PB



LS-Z413-72-SN



UNION

ASSA ABLOY

Rose Lever Handles

Solid handles



Zinc Alloy Handles



Decorative Handles



Tubular Handles



Square Handles

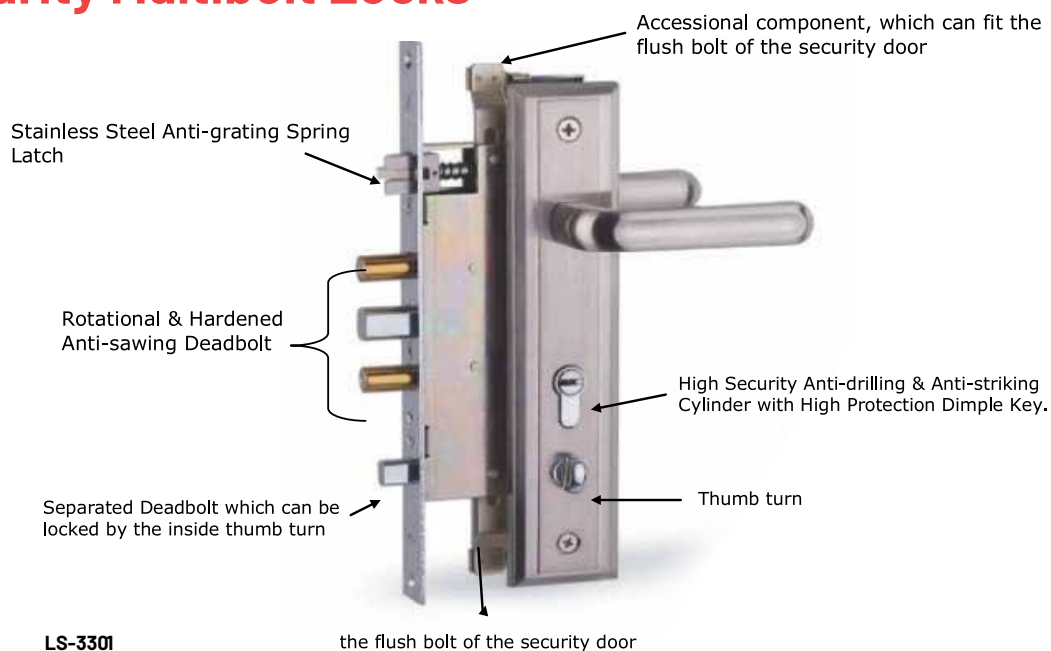




UNION

ASSA ABLOY

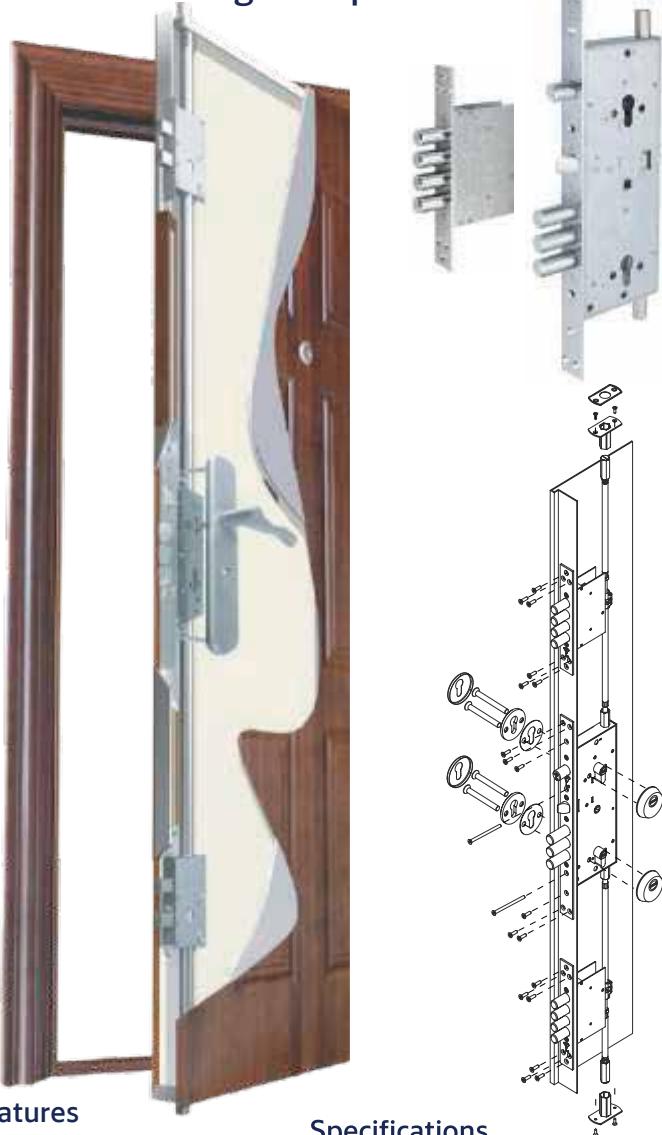
High Security Multibolt Locks



High Security Multipoint Multibolt Locks



MPL415 Lok Double Locking Multipoint Lock



Features

- 4 smart key-turns
- 41.5 mm bolt throw
- 15 locking bolts
- Geometrical locking
- Double cylinder locking
- Cogwheel central locking mechanism
- Dead-bolt latch when locked
- Operated by Euro profile cam cylinders
- Right- or Left-Hand installation

Specifications

- Handle operation
- Latch 020 mm
- Backseat: 65 mm
- Bolt throw: 41.5 mm
- Minimum door height - 1950 mm
- Maximum door height - 2120 mm

Finishes

Bright brass, nickel satin, nickel chrome

Multipoint security

TESA



CL-R200B5
Mortice Lock



CL-R201B5
DEADLOCK



TLB5

- » Operated by high security Euro profile cylinder
- » Available in 3point and 5 Point

Forend	Strike	Escutcheon	Cylinder
AE	AE	LM	LT
AC	AE	CM	LN
HN	HN	LN	LN
AI	AI (long and short)	AI	LN

AE: Gold enamelled; AC: Chrome enamelled; LM: Satin brass; LT: Brass; HN: Nickel steel; LN: Nickel brass; AI: Stainless steel.



Black Range



LS-Z306-BLK



LS-50242-85-MBK



YLS-8545-BLK



LS-700-85-BLK



LS-201-85-BLK



LS-35096-85-MBK



LS-35088-85-MBK



LS-Z712-85-MBK



LS-Z413-72-BLK



LS-Z1555-72-BLK



LS-F707-L802-MBK



LS-F714-LK3-L802-MBK



LS-F719-L753-MBK



LS-741-L328-MBK



LS-F136-324-BLK



Double Cylinder
CY-SP-EP-KK-35-35-BLK



Thumbturn Cylinder
CY-SP-EP-TK-35-35-BLK



Fire Rated Butt Hinge
HN-2BB-403030-BLK



Oval Door Stopper
DB-02-BLK



Oval Door stopper
FH-040-BLK



Indicator Bolt
ES-RTT-BLK



Indicator Bolt
ES-RTT-BLK



Door Closer
Light-Medium Duty



Door Closer
Heavy Duty



Pull Handle
PHT-BB-400-32-BLK

Cylinders

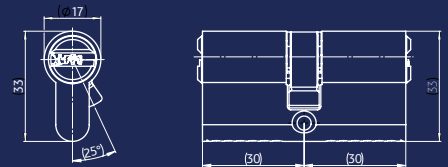
Introducing our expanded cylinder range! From small projects to massive undertakings, we have the perfect solution for you.

- Patented Keyway design until 2036
- Tested to 300,000 cycles
- 21,000 effective key differs
- High corrosion resistance
- 5 pin cylinder
- Pick resistant
- Fire resistant
- Tested to European standards EN1303:2015



No matter what type of cylinder you're after, we offer a diverse range of cylinders. Available in various sizes, finishes, as well as master keying options covering different security level to meet any project demands.

Architecture



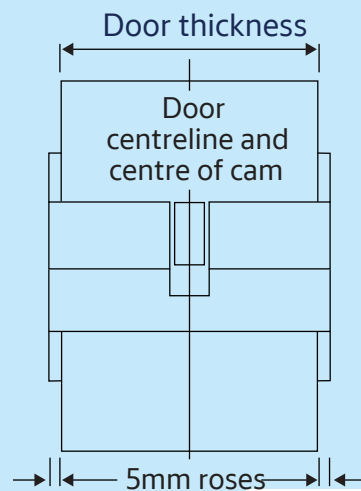
Key Profiles

- Standard
- Dimple key
- Double line key
- Patented key (for master and key alike)

How to measure an equal length double cylinder

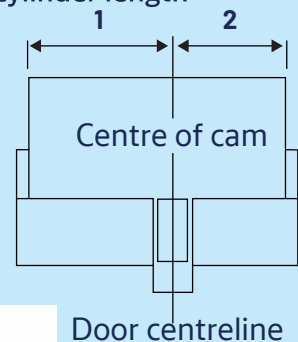
Door thickness

- total hardware thickness
- = overall cylinder length



How to measure an offset cylinder length

(measurement 1 + hardware thickness) + (measurement 2 + hardware thickness) = overall cylinder length



Euro Profile Cylinders



Half Cylinder
CY-SP-EP-0-45-SS



Standard Cylinder
CY-SP-EP-KK-35-35



Standard Cylinder
CY-SP-EP-TK-35-35



Bathroom Cylinder
CY-SP-EP-WC-35-35



UNION Guli Cylinder
CY-UDK-35-35 (70MM)



TESA Cylinder T60
(70 & 90MM)



MTL Integrator Cylinder
(Length: 66MM)



MTL Interactive Cylinder
(Length: 66MM)

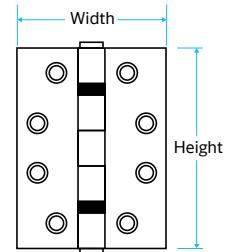
Hinges

Reliable, high-quality hinges are crucial for making sure a door stays in the right place and doesn't drop, while opening and closing doors smoothly.

Looking for a hinge that will last?

We have a wide range of door hinges from fire rated hinges, rising/falling hinges, butt hinges, butterfly hinges & spring hinges

Hinge dimensions

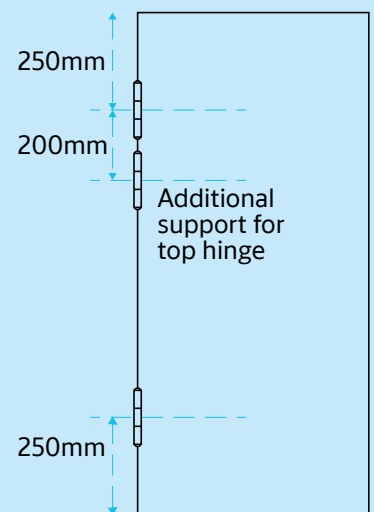


Doors with door closers

3 hinges - 2 at the top and one at the bottom for improved load bearing. For some doors (heavier construction or with a hold open door closing device) it is best practice to fit two hinges at the top of the door with the third hinge at the bottom of the door.

Hinges should be positioned as follows:

- Centre line of the top hinge 250mm from the top edge of the door
- Centre line of the third hinge 200mm from the centre line of the top hinge
- Centre line of the bottom hinge 250mm from the bottom edge of the door



HN-2BB-403030
(certifire)



HN-Y-BB-403030
(Yale Hinge)



HN-ES-BB-403030
(Esco Hinge)



HN-ES-FH-403030
(Esco Flush Hinge)



HN-AAH312-SN
(AA Flush Hinge)



HN-S2-403030
(Security Hinge)



HN-PL-404040
(Parliament Hinge 1800)



HN-SA-4-SS
(Single Action Hinges)



HN-DA-6-SS
(Double Action Hinges)



HN-CF-4
(Concealed Hinge)



HN-RH-403030
(Rising Hinge Right)

Door Controls

Door Closers

Types of door closers

Overhead door closers - Designed to fit on the face of a door or frame— our overhead closers are all fully CE marked and fire door tested in all three fitting positions

Concealed door closers:

Fitting within the leaf of the door (or frame for Transom fixed), concealed closers are ideal for environments where the closer should not be seen.

Electromagnetic door closers:

Linked to the fire alarm system, electromagnetic closers do not close the door in normal function, but as soon as the fire alarm is triggered, the closer engages to shut the door available as either:

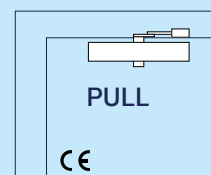
- **Hold-open mode**, ideal for high traffic areas or where reduced touchpoints are beneficial.
- **Free-swing** where in standard operation, the closer operates as though no closer is fitted, ideal for areas such as care home bedroom

ASSA ABLOY door closers deliver controlled, compliant door closing using rack-and-pinion and Cam-Motion® technology for reduced opening force and consistent performance. Suitable for fire and smoke doors, high-traffic usage, and accessibility requirements, they ensure durability, safety, and energy efficiency

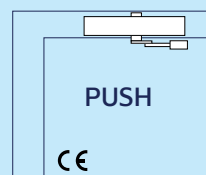
Fitting position

All our mechanical overhead door closers are tested in all three configurations for complete peace of mind.

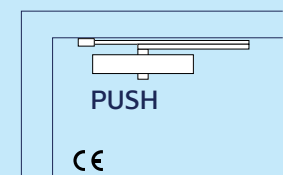
Regular



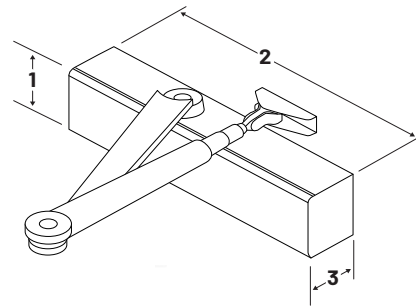
Transom



Parallel



Dimensions



- 1 - Height
- 2 - Width
- 3 - Depth
- All products supplied with fixings



DC-105U - SIL
EN SIZE 1-2



DC-7770-SIL
EN Size 2-3



CE3F EN 3
EN Size 3



DC-7772-SIL
EN Size 2-4



DC-7836-SIL
EN Size 2-6



DC-120 - SIL
EN SIZE 2-3



DC-140 - SIL
EN SIZE 2-4



DC-200 - SIL
EN SIZE 2-4



DC-300 - SIL
EN SIZE 3-6



DC-825 Concealed
EN Size 3-4

Terminology

Power size

Defines the closing force (torque) of the door closer and its suitability for specific door sizes and weights

Backcheck

Hydraulically slows the door during opening to prevent impact damage to the door, frame, and surrounding walls.

Latching action

Controls the final closing phase to ensure the door overcomes latch resistance without slamming.

Closing speed

Regulates the speed of the door during the main closing cycle for smooth and controlled operation.

Power size

Power Size	Max door width	Max door weight
EN1	750mm	20kg
EN2	850mm	40kg
EN3*	950mm	60kg
EN4	1100mm	80kg
EN5	1250mm	100kg
EN6	1400mm	120kg
EN7	1600mm	160kg

EN 1154 door closer power sizes



Floor Spring
DU-410U
(120kg weight capacity)

Accessories



Escurtcheon
Oval and square available
ES-S-SSE



DS-002
Floor Mounted
Door Stop



DS-005
Floor Mounted
Door Stop



MDS-004ZA
Magnetic
Door Stop



DS-W-021
Wall Mounted
Door Stop



CH-039
Coat Hook



DV-180
Door Viewer



ER - TT
Emergency Release
Thumb turn



IB-004-SSS
Indicator Bolt
(For use with ER-TT)



IB-8094
Indicator Bolt



Z-8205
Security Chain



DG-0050
Door Guard



DB-02
Flush Bolt



DL-555-SN
Drawer Lock



DP-002-SSS
Dust Proof



8601-SS
Security Bolt



BRC-02-SS
Roller Catch



CH-004-PB
Flush pull ring catch

Plates and Signages



S-SM-76D



S-SF-76D



S-DS-76D



S-FD-76D



SFS-100-75



S-MS-152-152



S-DS-152-152

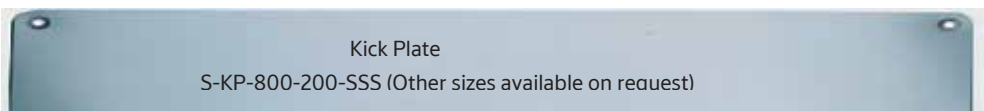


S-019



S-PUSH-300-75-SSS

Available finishes
Antique Brass(AB)
Polished Brass(PB)
Stainless Steel (SS)



Kick Plate
S-KP-800-200-SSS (Other sizes available on request)

Window Accessories



Window Stay
WH-36952-PB



WH-36952-AB
Window Stay



WH-36952-SN
Window Stay



WH-36901-PB (L/R)
Window Fastener



WH-36901-BLK (L/R)
Window Fastener



WH-36901-SN (L/R)
Window Stay

Pull Handles

Bolt Through

L	H	D
150	56	19
225	56	19
300	56	25



PHD-BT-225-22-SSS

Concealed Fix

	L	H	D
	150	56	19
	225	56	19
	300	56	19



PHD-CF-225-56-SSS

Back to Back

L	H	D
300	80	32



PHC-BB-300-80-SSS

Back to Back

L	H	D
300	86	32



PHT-BB-300-32-BLK

Back to Back

L	H	D
150	56	19
225	56	19
300	56	25



PHD-BB-225-56-SSS

Back to Back

L	H	D
400	80	32
600	80	32
1000	80	32



PHT-BB-400-80-SSS

Pull Handle on Plate

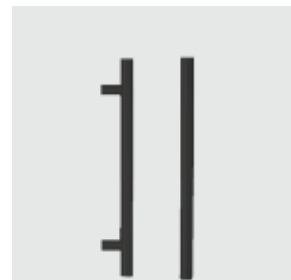
L	H	D
300	225	19
400	225	19



PHP-300-100-SS

Back to Back

L	H	D
300	225	19
400	225	19



PHT-BT-450100-SS

Other finishes Available
Finishes:

Polished Brass
Aluminium
Polishes Stainless Steel
Black Matte

Code guide

PH = Pull Handle

PHD - D Shape
PHT - T Shape
PHC - C Shape
PHS - S Shape
PHCR- Cranked

Fixing

BT - Bolt through
BB - Back to back
CF - Concealed fix

eg 225-56 =
225mm x 56mm



Premium Pull Handles

These quality pull handles are available in various sizes and finishes.

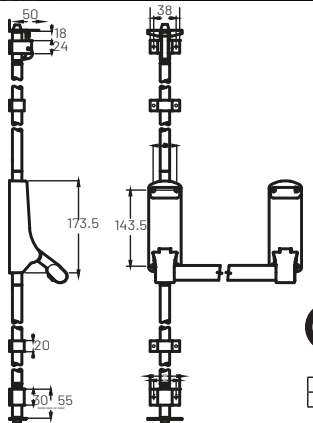
<u>CODE -</u>	<u>CODE - AAK</u>	<u>PRODUCT</u>	<u>METAL</u>	<u>WIDTH</u>	<u>SIZE</u>	<u>APPROX WT (KGS)</u>	<u>FINISH</u>	<u>PICTURE</u>
33156	PH-33156-SS-800	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	800 MM	1.000	SS	
33156	PH-33156-AB-800	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	800 MM	1.000	AB	
33156	PH-33156-MBK-800	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	800 MM	1.000	BLK	
33156	PH-33156-SS-1000	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	1000 MM	1.250	SS	
33156	PH-33156-AB-1000	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	1000 MM	1.250	AB	
33156	PH-33156-MBK-1000	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	1000 MM	1.250	BLK	
33156	PH-33156-SS-1200	PULL HANDLE - SS PIPE (25 x 25)	SS 203	26 x 25 MM	1200 MM	1.500	SS	
33156	PH-33156-AB-1200	PULL HANDLE - SS PIPE (25 x 25)	SS 203	26 x 25 MM	1200 MM	1.500	AB	
33156	PH-33156-MBK-1200	PULL HANDLE - SS PIPE (25 x 25)	SS 204	27 x 25 MM	1200 MM	1.500	BLK	
33159	PH-33159-SS-800	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	800 MM	1.000	SS	
33159	PH-33159-AB-800	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	800 MM	1.000	AB	
33159	PH-33159-MBK-800	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	800 MM	1.000	BLK	
33159	PH-33159-SS-1000	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1000 MM	1.200	SS	
33159	PH-33159-AB-1000	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1000 MM	1.200	AB	
33159	PH-33159-MBK-1000	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1000 MM	1.200	BLK	
33159	PH-33159-SS-1200	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1200MM	1.450	SS	
33159	PH-33159-AB-1200	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1200MM	1.450	AB	
33159	PH-33159-MBK-1200	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1200MM	1.450	BLK	
33171 33173	PH-33171-AB-1000 PH-33173-600-MBK	PULL HANDLE - KNURLING SOLID PULL HANDLE -WITH EURO KEYHOLE	ALUM ALUM		1000 MM 600 MM	1.800 1.0	AB AB/ MBK	

ExiSAFE CE851PB Panic Bolt

PED-J-CE852PB-SIL

ExiSAFE CE851PB is an elegant, sturdy panic bolt for single or double door applications. Automatic top trip and bottom keep plate are supplied as standard while the main body is fitted with an anti-thrust device, preventing leverage of both the top and bottom shoot bolts from their sockets.

- Universal handing
- Fire rated for use on timber and metal doors
- Surface mounted
- Closed arm design

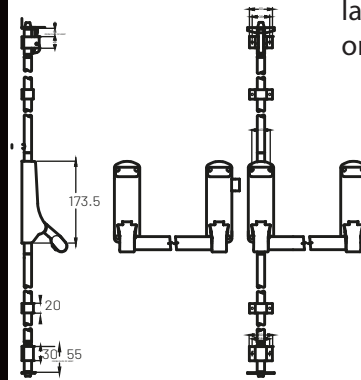


ExiSAFE CE852DDREB for Rebated Double Doors

PED-J-CE852DDREB-SI

The ExiSAFE CE852DDREB for rebated double doors is a complete package consisting of a single panic bolt (CE851PB) and a single panic latch (CE853PL). Automatic top trip, bottom keep plate and centre box keep are supplied as standard while the main body is fitted with an anti-thrust device, preventing leverage of both the top and bottom shoot bolts from their sockets. The latch can be easily re-handed on-site.

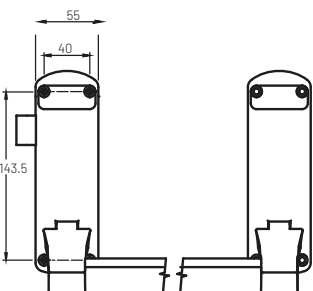
- Universal handing
- Fire rated for use on timber and metal doors
- Surface mounted
- Closed arm design



ExiSAFE CE853PL Panic Latch

PED-J-CE853PL-SIL

ExiSAFE CE853PL is a surface mounted panic latch for both single or double door applications. Depressing the push bar allows safe and fast exit, whilst keeping a building secure from intruders. Universal handing Fire rated for use on timber and metal doors Surface mounted Closed arm design Timber or metal fixings variants available



ExiSAFE CE855OAD Outside Access Device

PED-JCE855OADC-SIL

ExiSAFE CE855OAD Outside Access Devices (OAD) are designed to work perfectly with the panic and emergency exit solutions. Certified for fire doors, included in EN 179 and EN 1125 tests and available with cylinders for instant security, ExiSAFE OADs complete your escape door solution.



Doors and Door Hardware

Specialized Doors

Fire Rated Doors



Characteristics

- Full range of sizes
- Single or double-leaf version
- Glazing or fully louvered
- The adaptability of the material shown to standard steel doors and frames
- Easy to maintain and highly durable



Material

The doors are made of galvanized steel sheets or stainless steel sheets grade 304 (also available SS grade 316 on structural honeycomb or mineral wool with vertical stiffener of high density depending on the type of the door).



Finishing Options

- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016
- Customized powder-coated to any RAL colour from standard RAL colour chart
- Stainless steel finish (mirror or brush finish)
- Epoxy powder primed finish
- Wet paint (spray paint)

Bullet Resistant Doors



Characteristics

- Full range of sizes
- Single or double-leaf version
- Flush or vision panel
- Door frames are made of steel



Material

The doors are made of steel sheets. Door leaves are filled with ballistic fiber glass armour panels with vertical stiffener of high density depending on the type of the door.



Classification

Bullet Protection Ratings

- | | |
|------------------------------------|--------------------------------------|
| • Level 1 - 9mm (3 shots), | • Level 2 .357 Magnum (3 shots)\ |
| • Level 3 .44 Magnum (3 shots) | • Level 4 .30 Caliber Rifle (1 shot) |
| • Level 5 - 7.62mm Rifle (1 shot) | • Level 6 - 9mm (5 shots) |
| • Level 7 - 5.56mm Rifle (5 shots) | • Level 8 - 7.62mm Rifle (5 shots) |



Finishing Options

- Standard finish
- Factory applied primer as standard finish
- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016
- Stainless steel finish (cladding)
- Wet paint (spray paint)

Water Resistant, Air Tight & Acoustic Doors



Characteristics

- Full range of sizes
- Single or double-leaf version
- Glazing or fully louvered
- The adaptability of the material shown to standard steel doors and frames
- Easy to maintain and highly durable



Material

The doors are made of galvanized steel sheets or stainless steel sheets grade 304 (also available SS grade 316 on structural honeycomb or mineral wool with vertical stiffener of high density depending on the type of the door).



Classification

- Fire Rated 30/60/90/120 minutes (BS and UL)
- Noise insulation properties Rw up to 50 dB



Finishing Options

- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016 Powder-coated to any RAL colour from standard RAL colour chart
- Wet paint (spray paint) Flush, with vision panel or louver
- Easy to maintain and highly durable
- Stainless steel finish (mirror or brush finish)
- Epoxy powder primed finish

ProHealth (Lead Line & Hermatic Doors)



Characteristics

- Full range of sizes, Lead line frame
- Single or double-leaf version
- Noise insulation properties Rw up to 50 dB
- Door frames are made of wood or steel
- Anti-bacterial finish
- Lead sheets, available in 0.8 mm upto 6 mm thickness, integrated into door and frame
- Vertically steel stiffened doors for added strength and durability
- Standard 1.5mm steel; 1.2mm upto 2mm available



Classification

- Radiation proof (Hermatic Door)



Finishing Options

- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016
- Powder-coated to any RAL colour from standard RAL colour chart
- Stainless steel finish (mirror or brush finish)
- Epoxy powder primed finish
- Decoral painting system (wooden finish)
- Wet paint (spray paint)

Other Types of Specialty Doors

Security Doors
Blast Resistant Doors

Detention Doors
Louvre Doors

Patient Room Doors
Cold Room Doors



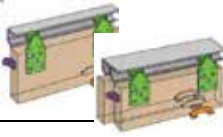
Sliding and Folding Door Hardware

Sliding

Folding

Multidirectional



TYPE	Image	Description
TOP SLIDING		Single Top Sliding Kit (max 45kg & Track 1.8m) for light doors like wardrobes -(ST18 MODEL) Double Top Sliding Kit (max 45kg & Track 2.4m) for light doors like wardrobes-(H-W24 MODEL)
HUSKY SLIDING		Husky 50 Sliding Kit (max 50kg & Track 2.0m) for room dividers (H-H50/20) Husky Folding Kit (max 25kg & Track 2.4m) for both light & medium residential folding partitions max 4 leaves (H-H100/24 MODEL)
HUSKY FOLDING		Husky Folding Kit (max 25kg & Track 2.4m) for both light & medium residential folding partitions max 4 leaves (H-HF25/24) Husky Folding Kit (max 40kg & Track 3.0m) for both light & medium residential folding partitions max 4 leaves (HF40/30)
RUSTIC		RUSTIC 100/FLAT-KIT-100KGS Unique sliding door hardware with beautifully crafted barn style hangers, for doors weighing up to 100kg
MARATHON		MARATHON KIT J5 (H-789493) MARATHON J6 (9H-790695) For sliding wooden and metal doors weighing up to 55kg
ROLLER KIT		ROLLER KIT C18 CELLO (2 DOORS) ROLLER KIT C24 CELLO (3 DOORS) For bi-passing wardrobe and cupboard doors weighing up to 25kg
SECUREFOLD		Securefold -H-210470 Sliding Folding max 100kg per leaf) for Commercial & Residential both interior & exterior Components: Anodised Aluminium Track Pack 6.0m, Polypropylene Black Channel 6.0m, Right Hand End Hanger Set- Stainless Steel SF2RS, Left Hand End Hanger Set- Stainless Steel SF2LS, Left Hand End Hanger Set- Stainless Steel SF2LS, Offset Hinge Handle - Stainless Steel
FLEXIROL		FLEXIROL - H550/6000 Flexirol Track 6.0m (white) Anodised Aluminium Sliding Folding max 125kg per leaf) for Commercial & Residential Interior Use Components: - Flexirol Track 6.0m (white) Anodised Aluminium, Adjustable Facefix Bracket -Adjustable Soffit Fix Bracket, Hanger Assembly, Guide Assembly, Track Stop
SOLTAIRE		SOLTAIRE H-120/60 Medium Duty Sliding Components (Heavy usage application & ideal to high corrosive areas. Components Soltaire Track Pack 6.0m Anodised Aluminium, Bottom Channel 6.0m Polypropylene 94X/6000, Face Fixing Bracke, Bottom Channel 6.0m Polypropylene 94X/600, Hanger -Stainless Steel 57/120SS, Concealed Guide, Wall Mounted Guide, Door Stop

Digital Access Solutions

Entrance Automation



Automatic Sliding Glass Door Operator - Motion Sensed
Easy to use, maintain, and install.

Safe -stop upon obstruction

- Customised speed control

- DC-motor reduces noise

- Supplied as KIT-version

Available in 2 Sizes

SL300 operator and SL500 Operator

Swing Door Operators

Electro-Hydraulic swing door operator suitable for internal and external doors in a wide variety of applications.

The powerful gear motor easily moves wings up to 200 kg of weight or over 1.2 m of width

Very low noise level

Easy to install and maintain

Easy to program and expand



Access Control Platforms



Impro offers everything you need for your access control solution, no matter the size of your business. Our API offers a choice of integrations, being either a protocol based API or tight integrations, or a database integration via staging tables.

CLIQ® is a security locking system with high-end microelectronics, programmable keys and cylinders. It gives you control of the security of on-site and off-site entrances from a central location. It's as simple as replacing the existing cylinders!

SMARTair wireless access control system, you can forget about keys and manage access to your building from a single control point. Multiple credential types are supported, including cards, tags, bracelets and stickers. This allows your building users to carry credentials in the most convenient format for them.



Digital Access Solutions

Electro Mechanical Solutions



T5pro Biometric &
Card Reader



Control iD Face
IDFACE/FP/M



Control iD Nano
IDNano/FP/M



Maglock
EML-ML-C-600



Pin and Card Reader
HRW900



Brackets
EML-BK-ML-GL



Maglock
AC-ML-560

Code guide :

EML - Electro
Mechanical

ML - Mag Lock
ML-D Double
ML-S Single
ML-C Concealed

ES- Electric strike

BK - Bracket

FB - Fire Break Glass

EX- Exit switch

Mag lock range
600 lbs
800 lbs
1200 lbs

Electric Strike
compatible with most
72mm and 85mm locks



Electric Stricke
EML-ES-760-SS



Electro Magnetic Lock
EL-560 (Solenoid lock)



Maglock
EM-Y560



RL-EL-674 (Transformer required)



No Touch Exit Button
EDS-K1-1



Emergency Break Glass
EML-FB



Exit Button
AC-803



Override Key Switch
AC-DRK-01-SS

Digital Access Solutions

Access Control Solutions

Automatic Gate Controllers



Centurion D5 / D10 Specifications

- D5 - 12v batteries, steel rack
Weight Capacity - 500kg
- D10 - 24v batteries, steel rack
Weight Capacity - 1000kg
- 2 X 4 button remotes

Application:

Domestic or light industrial application



Vantage 500 swing gate

- Features:
- Faster operation and a Push force of upto 250kg
- Supports inward- and outward-opening
- Battery backup

Access Control Solution (Office)



Components

- Electro magnetic lock or electric Strike
- Power supply and battery
- Pin/card/Biometric Reader
- Ext Button
- Mechanical override
- Door closer

Aperio

Aperio wireless devices are the easiest way to extend the reach of your access control system, or to replace your mechanical locks with intelligent access control. Because they operate wire-free, battery-powered Aperio devices are fast and cost-effective to install and save you money in operating and maintenance costs.

Features



Highly effective burglary protection:
Reader: IP54 outside part, IP44 inside part
Lock case: CE, EN179, EN1125, EN14846 in progress



No manipulation:
Main electronics inside, reader element outside including emergency battery connector and LED indicators



Temperature range:
Reader (outside) -40°C to +65°C,
Lock case (inside) -10°C to +65 °C



Monitoring:
Integrated sensors for door (open/closed); bolt position (locked/unlocked) and mechanical override detection



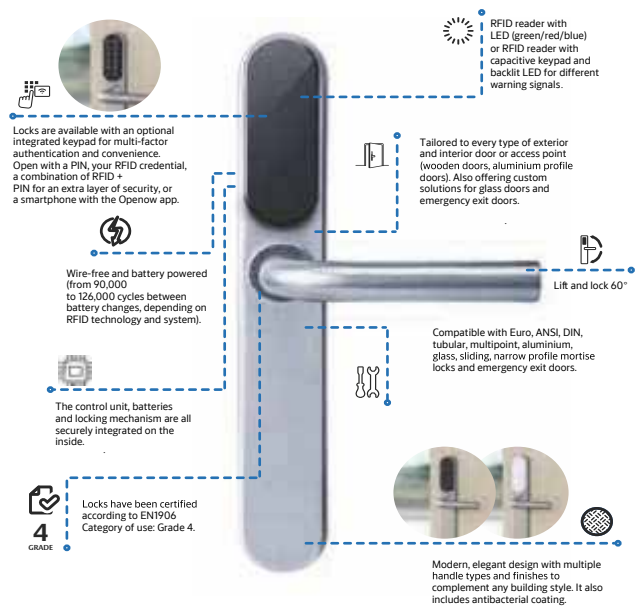
Escape function:
Exterior handle controlled by electronics, interior handle always engaged (request to exist sensor included)

Hotel Solutions

Tesa Hotel Lock

Robust, innovative and elegant: the new electronic lock is a completely updated and upgraded access control device. With a more sophisticated design, multiple finishes and an extra-resistant locking

Mechanism, i-max is perfect for environments where intelligence, design and functionality must stand out.



Wireless Access Control Lockset



Access Control



Common access points, and emergency exits



RFID Technology



User friendly softwares



Features and Flexibility

ASSA ABLOY Wireless Access Control Light Commercial locking solution provides you with all the features you will need to manage your security requirements and provide peace of mind to all users.

Our locking solutions provide total flexibility, adapting our solutions to your specific needs.

Elanza Hospitality Lockset



Elanza is wireless access lockset for new construction or renovation to fulfill the desire for design continuity in corridors & guestrooms.



Features and Specifications

- Update-on-card electronic lock with MIFARE RFID technology
- 304 Grade Stainless Steel handle and escutcheon
- 3-point latch with antifriction mechanism
- 20 mm throw high-strength deadbolt (Privacy Function)
- Emergency egress by simply pressing down inside handle
- IP 54 Rated (with rubber gasket)
- 414 Audit trail
- Mechanical Override Cylinder with option of keyed alike





System Components



Yale Lock System Software



Energy Saver Switch



Card Encoder



Hand-Held Unit

Technical Data

- Power: 4x1.5V AA Alkaline batteries
- Material: Stainless Steel
- Emergency: Mechanical Override keys
- Door Thickness: 35~80mm
- Temperature -25°C~70°C
- Certifications - EN 14846 : 2008
- UL Listed

RFID Specifications

- 13.56MHz Mifare Classic Technology
- MF1S70 card (Time, Authorizing, Query, Terminating)
- MF1S50 card (System ID, Staff, Lock, Lock Setting Guest, Emergency)
- Eleven free sectors for All-in-one card application use

Celestia Wireless Lockset



Celestia is specially designed keeping contemporary interior under consideration ensuring the lock's design blends perfectly with the overall architectural hardware and the door layout

BIS Software

- All-in-one card security management
- Group check in
- Detailed audit trail logs
- Unlimited rooms and users additions
- Easy integration with PMS

Features & Specifications



Data on Card

Electronic Lock on
RFID technology
(13.56 MHz Mifare
Technology)



Easy Installation

Fits a wide range of
doors



Auto locking

Solenoid locking
after 3 sec



Mechanical Key

Mechanical
Override Cylinder



Door Thickness

35-80mm
Recommended



Power

4 x 1.5V
Alkaline Batteries



Temperature

Operate Between
25°C to 70°C

4109A Smart Door Lock

Yale

Combining high security with cutting edge technology, the Yale 4109A Digital Door Lock is a high quality security solution for the contemporary home.

Never carry keys again with the Yale Fingerprint Digital Door Lock - an intelligent biometric lock with advanced one-touch fingerprint verification technology.

The Lock can be opened with PIN code, fingerprint verification or traditional key. And now with enhanced electronics and updated firmware - you have the convenience of Yale Access app connectivity and capability.

Enjoy peace of mind, protected by a Yale Lock with 180 years of security expertise built in.



**Ideal for Airbnb
and Apartments**



Specifications:

4109A Digital Door Lock
Mortice Lock
Professional or Advanced DIY installation
Timber, Fibreglass, Aluminium
40-95mm door thickness
60mm backset
95mm deep mortice required
100mm stile
Strike kit required for aluminium framed doors (SYDMSK01)
Rebate kit required for rebated doors (SYDMRK01)
Part number

Important: This product is suitable for residential applications on entry doors. It is not suitable for entry points where the escutcheon is exposed to outdoor elements.

Connects with:

Add the Yale Access Kit and easily monitor and control your lock from your smartphone.



Yale Access Kit (YDM-ACCESSKIT)

How it works:

Download our free Yale Access app on iOS and Android.



Yale Access APP



Peace of mind in every tap

Yale Zuri

Yale Zuri – Designed for everyday living

Control from Anywhere

Connects to the Yale Home App for remote locking, unlocking & activity tracking.

Multiple Access Options

Fingerprint | PIN Code | RFID Tag | App | Mechanical Key



Yale Home

Smart Alerts

Get real-time notifications on door activity and tamper attempts.

Always Ready

Low battery alerts + USB-C emergency power port.

Extra Features

Auto-lock | Voice Guidance | Tamper Alarm



Built-in
Bluetooth



Yale Home

Yale Home App
Connectivity





Digital Lock - YDME 100 NxT



YDME 100 NxT

With Yale YDME 100 NxT , you can choose from different types of door access control for your home, from fingerprint scan to personalised PIN code, RFID key tag or a back up manual key. Yale redefines peace of mind with the technology that addresses peace of mind concerns while you enjoy a convenient and secure entrance solution for you and your family. Yale YDME100 NxT Smart Lock is a smart and extremely convenient solution for your home.

Product Key Features

Biometric	PIN Code	RFID Card	Mechanical Key

YDME 100 NxT

Biometric	Available
PIN code	Available
RFID keytag	Available
Mechanical key override	2 pcs available
Color	● Brown ● Black
Front body	80(W) x 375(H) x 30(D) mm
Back body	80(W) x 375(H) x 30(D) mm
Backset	60mm
Door thickness	35 - 65mm
Emergency power supply	Available
Universal handle	Available

Digital Lock - YDME 50



RF CARD
ACCESS



TOUCH KEY
PAD



MANUAL KEY
OVERRIDE

YDME50 is the basic digital latch lock. It replaces the existing ball lock and lever handle if you want to enhance the security of your room for luxury goods & confidential documents.

Mechanical Locksets



2 Lever Economy Locksets



ALH09-AB



ALH09-SB



ALH09-SN



ALH09-MBK



ALH09-BK-MBK



ALH09-BK-AB



ALH09-BK-SB



ALH09-BK-SN



ALH09-58-AB

2 Lever Locksets



DY687 AL



DY677 GL



DY697 CP



DY697 AB



DY687-BLK



DY2294-A1 AL



DY2294-A1 GL



DY2294-Z3 CP



DY2294-Z3 AB



2294-A1 BLK



Cylinder Locksets (58mm & 50mm)



LS-Y-L193-A83-SN



LS-Y-L193-A83-MBK



LS-BY-L172-AB



LS-Y-L309-A69--61-SN



LS-Y-L309-A69--61-RG



LS-Y-L309-A69--61-BLK



LS-BY-L72-NB



LS-Y-L351-A82-RG



LS-Y-L351-A82-RG



LS-Y-L351-A82-MBK



LS-BY-L140-AB



LS-Y-ADS-L339-MBK



LS-Y-ADS-L756-MBK



LS-Y-L739-MBK



LS-Y-L756-MBK



Cylinder Locksets (Handle on Rose)



LS-Y-ADS-L339-MBK



LS-Y-ADS-L756-MBK



LS-Y-L739-MBK



LS-Y-L756-MBK



Cylinder Locksets (85mm)



LS-Y-Z201-SN
(Apollo)



LS-Y-201-AB



LS-Y-201-PB



B18583-L85-AB



LS-B-22-A3-AB
(Ali)



LS-B-22-A3-PB
(Ali)



LS-B-22-A3-SN
(Ali)



185124-L03B-SN



LS-18580B-L154-AB



LS-Y-LHS-L339-SN



Y-LHS-Z201-SN



LS-Y-LHS-L756-AB



T038 SN



S098 SN



LHP-SR -A002 BLK



LHP-SR -L339-BLK



Knobsets



Knobset PB



Knobset SS



Knobset AB



Storeroom Knobset

Narrowstile Locks



LS-NS-Y-3585AL-BR



LS-NS-Y-3585AL-SIL



LS-NS-Y-3585AL-WHT

Bathroom Locks -Lever Handles



AAL-104-WC-SS



AAL-104-WC-BLK



Rim Locks / Night Latches

Front door and indoor solutions.



DY564 GL



DY564 AB



DY564 BLK



RL-61000601
GATE RIMLOCK



V198 AB



V198 1/4 AB



RL-EL-684
(Transformer required)
ELECTRIC RIMLOCK



RL-61000502
GATE RIMLOCK
"Must specify Right or Left"



P77 AB



P77 SN



P89 CH



P89 BLK

High Security Deadlock

Specifications

- Multibolt Security deadbolts
- Stainless steel lock case
- 70mm dimple key cylinder
- Round escutcheons
- Ideal for both steel and wooden doors



Model: CL-Y-201D-SS

6 Lever Security deadlock



20-N302-0040-9011



High Security lock



Model: V-126MDSL

Features

- Sleek and stylish satin nickel finish
- High security lock case with multibolt locks
- Crafted from robust Zinc Alloy
- Smooth and reliable locking mechanism
- Comes with all necessary mounting hardware
- Easy to follow instructions for stress-free installation
- Available in AB & SN finishes

Architectural Fittings



2022V Door Closer



MP522 Door Closer



Hinges



Drawer Lock

Cylinders

A range of cylinders adapted to equip all type of doors.



Essential Cylinder



High Security Dimple Cylinder



Privacy Cylinder





Yale

Safes

With an easy to use digital keypad, attractive modern design and exceptional level of quality, the Yale safe range is the ideal choice for the protection of your valuables.

Part of **ASSA ABLOY**

Digital Safes

Small Digital Safe	
Door Thickness:	6 mm
Exterior Dimensions:	200 x 310 x 200 mm
Interior Dimensions:	190x300 x 340 x 150 mm
Net Weight:	7kg
Part Number:	SFT/20ET
Medium Digital Safe	
Door Thickness:	6 mm
Exterior Dimensions:	250 x 350 x 300 mm
Interior Dimensions:	240x 340 x 200 mm
Net Weight:	10kg
Part Number:	SFT/25ET
Laptop Digital Safe	
Door Thickness:	6 mm
Exterior Dimensions:	200 x 430 x 350 mm
Interior Dimensions:	190 x 240 x 300 mm
Net Weight:	13kg
Part Number:	SFT/35EDL



Features

- Easy to operate 3-8 code programmable keypad
- Manual over-ride function
- Supplied with 2 manual override keys
- LCD display
- Pre-drilled holes and fixing bolts allow permanent mounting
- Steel construction with carpeted floor to protect against scratches and damage
- It comes with two anti-saw locking bolts (16 mm) and steel body for protection against all attacks

Features

- Designed to fit a standad size laptop
- Easy to operate 3-8 code programmable keypad
- Manual over-ride function Supplied with 2 manual override keys
- LCD display
- Pre-drilled holes and fixing bolts allow permanent mounting.

Biometric Safes

Biometric Safe	
Door Thickness:	6 mm
Exterior Dimensions:	200 x 480 x 350 mm
Interior Dimensions:	192 x 475 x 295 mm
Net Weight:	13.7kg
Part Number:	YLFB/200/EB1



Features

- Fingerprint access, can store upto 100 fingerprints
- Laser-cut door for protection against attacks
- Lock down for 1 minute after 3 incorrect attempts
- Locking mechanism with 2 anti-saw locking bolts
- Comes with an override key and fixing bolts
- PIN code access
- Automatic door opening mechanism

Elite Safes

Maximum Security Heavyduty Safe	
Door Thickness:	18 mm
Exterior Dimensions:	655 x 424x 360 mm
Interior Dimensions:	375 x 395 x 270mm
Net Weight:	80.5 kg
Part Number:	YSELG/580/B1
Heavy Duty Biometric Safe	
Door Thickness:	18 mm
Exterior Dimensions:	976 x 500 x 450 mm
Interior Dimensions:	695 x 470 x 360 mm
Net Weight:	146 kg
Part Number:	YSELG/900/B1



With the stylish and spacious design (the tallest size is 1100mm), Elite Safe series offers dual or triple opening solutions.

Features

- Solid lock bolts with 30mm diameter to enhance security and anti-theft feature
- Reinforced walls and doorslate
- Dual or Triple authentication high security control
- Vibration alarm function when the safe is moved
- Alarm sets on wrong pin 3 times & 5 wrong fingerprint entriec
- Able to mount on floor / wall
- Low battery indicator (9volts battery can be used can be used to gain access
- LED screen
- Dual / Triple authorisation setting
- Certifications: GB10409 standard, CSP certification

Fire Safes

Fire Safe - Medium

Exterior Dimensions:	352 x 412 x 363 mm
Interior Dimensions:	260 x 320 x 234 mm
Net Weight:	31kg
Part Number:	SF/YFM/352/FG2/B

Certified by KS (Korea Standard)

Fire Safe - Large

Exterior Dimensions:	420 x 352 x 433 mm
Interior Dimensions:	320 x 260 x 304 mm
Net Weight:	36kg
Part Number:	SF/YFM/420/FG2/B

Certified by SP (Swedish National Testing & Research Institute) and KS (Korea Standard)

Fire Safe - Extra Large

Exterior Dimensions:	522 x 404 x 440 mm
Interior Dimensions:	410 x 300 x 300 mm
Net Weight:	53kg
Part Number:	SF/YFM/520/FG2/B

Certified by SP (Swedish National Testing & Research Institute) and KS (Korea Standard)

Fire Safe - Extra Large

Exterior Dimensions:	700x 500 x 480mm
Interior Dimensions:	563 x 363 x 300mm
Net Weight:	100kg
Part Number:	SF/YFH/695/FG2/B

Yale Fire Security Safe is certified by SP (Swedish National Testing and Research Institute)



All Yale Fire Safes are equipped with a unique digital security keypad unlike any other on the market today.

Features

State-of-the-art digital touchpad

- Unique touchpad technology
- 1 million+ digital user code
- Code scramble input function for privacy
- One time access codes
- Silent input option
- 1-48 hours total lockdown mode
- Time lock when wrong code is entered
- Comes with a pack of fixing bolts

Easy to operate

- Re-settable 4-12 digit user code
- Low battery alarm signal
- Emergency battery capability

Protection

- Tested to withstand up to one hour of intense fire
- 16mm steel locking bolts
- Hinges protected with 18mm steel dog-bolts
- 1 hour fire protection for documents. The internal temperature will not exceed 150°C in 927°C

YEC520

Electronic File Cabinet

Exterior Dimensions:	520x350x360mm
Interior Dimensions:	510x340x330mm
Part Number:	YEC/520/ET1



Features

- 3 - digit user code
- Single, removable dividing shelf
- High security override key
- Home and office use - Fits lever arch files
- Pre-drilled holes for wall or floor mounting

Key Access

Ordering Information

Description	Part Number
Key Access - Key Safe	Y500/187/1



Yale Key Access provides protection for keys in a tough wall mounted design.

Features

- Strong Die-Cast body
- Tough impact resistant plastic body shroud
- Weather resistant construction
- Large internal storage area
- Accepts Multiple keys
- Resettable 4 digit combination lock

Value Safe

Value Mini Safe

Exterior Dimensions:	H170 x W230 x D170mm
Interior Dimensions:	H160 x W220 x D 110mm
Net Weight:	2.3 Kg
Volume:	3.8 Litres



Features

- Resettable Each safe is accessed via an easy to set 3 to 8 digit PIN.
- 2 override keys are also supplied
- It features 16mm locking bolts that are retracted by the handle once the correct code has been entered.
- After three incorrect PIN entries, the keypad will be locked down for 20 seconds
- The safes feature 2 indicator lights for easy status reading: green for open, red for error or low battery

Cash Boxes

Cash box Small	
Dimensions:	150 x 120 x 80 mm
Part Number:	SF/CB/001
Cash box Medium	
Dimensions:	200 x 160 x 85 mm
Part Number:	SF/YCB/090/BB2



At Yale, we pride ourselves in protecting the things that matter the most to you.

Features

- This cash box secures and organizes cash, change, or savings at home, in the office, or for your business.
- A coin tray that comes with 6 spaces
- Durable powder-coated surface
- Compact with handy carry handle
- Available in different sizes

Motorised Safes

Maximum Security Safe Small Size	
Door Thickness:	6 mm
Exterior Dimensions:	200 x 350 x 200 mm
Interior Dimensions:	192x 345 x 145 mm
Net Weight:	8.5kg
Part Number:	YSEB/200/EB1
Maximum Security Safe Home Size	
Door Thickness:	6 mm
Exterior Dimensions:	250 x 350 x 300 mm
Interior Dimensions:	242 x 345 x 245 mm
Net Weight:	12.1kg
Part Number:	YSEB/250/EB1
Guest House Safe	
Exterior Dimensions:	200 x 480 x 350mm
Interior Dimensions:	192 x 475 x 295 mm
Net Weight:	13.7kg
Part Number:	YLHB/200/EB1



Yale's motorized safes offer high-level security with an automatic door opening mechanism, motorized locking bolts, and laser-cut doors designed to resist physical attacks

Features

- Anti-drill plate and laser cut door for maximum security against attacks
- Maximum security mechanical over-ride that includes 1 double bitted key
- Motorised locking mechanism with two anti-saw locking bolts (20mm)
- PIN code access
- Lock down for one minute after three incorrect attempts
- Must be securely mounted with fixings provided to a wall or floor
- Protect documents, jewellery, keys or any other valuable items
- Automatic door opening mechanism
- Clear LCD keypad display
- Internal light for contents to be easily seen
- Internal hooks for hanging keys or small items

Electronic Key Safes

Electronic Key Safe -48 Keys	
Door Thickness:	3 mm
Exterior Dimensions:	365 x 300 x 100 mm
Interior Dimensions:	355 x 290 x 50mm
Net Weight:	8kg
Part Number:	SF/YKB/365/DB1
Electronic Key Safe -100 Keys	
Door Thickness:	3 mm
Exterior Dimensions:	550 x 350 x 130 mm
Interior Dimensions:	540 x 350 x 130 mm
Net Weight:	13 kg
Part Number:	SF/YKB/550/DB1



Medium and large electronic key safe for secure storage and organisation of up to 100 keys, ideal for home and business applications

Features

- 3 Solid steel powder-coated construction in black
- Time lock after 3 erroneous opening attempts
- Tamper-proof
- Reset button in the battery compartment
- Over 100,000 possible PIN combinations
- Open with a digital code or key (two keys included)
- Hinges: internal
- Adjustable key holders /for almost any key size
- Openings for wall or floor installation



Padlocks

Iron Padlock



Model No	Brass Body Width(mm)	c	Standard Shackle	
			A	B
Y112/40	40	7	25	20
Y112/50	50	9	29	25
Y112/60	60	11	32	30
Y112/70	70	13	37	35
Y113/90	90	36MMX 19MM		



Essential Brass Padlock



Model No	Brass Body Width(mm)	c	Standard Shackle	
			A	B
YE1/30	30	5	16	15
YE1/40	40	6	22	21
YE1/50	50	8	26	26
YE1/60	60	10	32	31

Hammer Series



Model No	Brass Body Width (mm)	c	Standard Shackle	
			A	B
Y2/50	50	8	24	40
Y2/60	60	10	30	30
Y2/70	70	12	32	36
Y2/80	80	14	38	38

Y120 Series (High Security)



Model No
Y120/40/1
Y120/50/1
Y120/50/2
Y120/60/1
Y120/60/2
Y120/70/1

Model No
Y120D/50/1
Y120D/50/2
Y120D/60/1
Y120D/60/2



Model No
Y120BH/40/1
Y120BH/50/1
Y120BH/50/2
Y120BH/60/1
Y120BH/60/2
Y120BH/50/4

Model No
Y120DBH/50/1
Y120DBH/50/2
Y120DBH/60/2
Y120DBH/60/1

C - Shackle Diameter (mm)

A - Clearance Height (mm)

B - Clearance Width (mm)



Mul-T-Lock Padlocks

C Series Padlocks High Performance Security

Ideal for demanding environments and applications requiring robust protection

Platforms: Interactive

Range:
8mm, 10mm, 13mm, 16mm

Hasp/Shackle protector available
for 10mm, 13mm & 16mm



NE Series Padlocks High Efficiency. High Security

Ideal for commercial and residential applications that requires the highest level of security & efficiency

Platforms: Interactive

Range:
NEG 8, NE10, NE12, NE14

High and Low shackle available for 10,12 &14



G Series Padlocks All-Purpose Security

Ideal for general use in commercial and residential application

Platforms: Classic, & 7X7

Range:
G47, G47P, G55, G55P



Keyed-alike
Option



Master System
Capabilities



Digital Access
Control Option



Weather
Resistant



High-security
Patented Platforms



EN 12320
Standard



CEN 3-6



ASSA ABLOY



Container Lock



Protect your cargo with Heavy duty lock for containers & trucks.

- Robust & weather resistant - Stainless steel antidust protection
- High- Security Cylinder - Pick & drill resistant precision pin tumbler system
- Adjustable fit - Work with various containers and truck doors.
- Flexible Keying - Keyed different, alike or master keyed

Gear lock



Secure your vehicle discreetly with a hidden, chassis-mounted lock for manual & automatic transmission

- Invisible Protection - Locks gearshift under console
- Easy& Keyless Locking- Insert bolt to lock
- Enhanced Security - Optional electronic integration
- High Decision Cylinder - Pick & drill resistant

Key Services



**Key cut service available for the above profiles.
Change of combination done for all Mul-T-lock cylinders**



Africa's leading manufacturer and distributor of electronic security products.



BEST IN CLASS SECURITY SOLUTIONS

- hyyp Smart phone app control
- Onyyx wireless alarm system
- Expandable hybrid systems
- OPTEX wired/wireless solutions
- Video verification when using Dahua p2p CCTV
- App automation control
- 2 Year exchange warranty

806 XSERIES  **Onyyx**  **hyyp**  IN PARTNERSHIP WITH **OPTEX**  **alhua**
TECHNOLOGY

www.idsprotect.co.za | info@idsprotect.co.za | webshop.idsprotect.com

Part of 

Contact us

ASSA ABLOY (E.A) LTD

Headquater Showroom

Dunga Close, Off Dunga Road, Industrial Area
Telephone: 254 729356575
WhatsApp: +254 702 794198

Kijabe Street Showroom

60 Kijabe street, Opp Longonot Place
WhatsApp: +254 112 192719

Westlands Showroom

Mpaka Road, Fedha Plaza
WhatsApp: +254 708 958944

Mombasa Showroom

Links Road, Amal Plaza, Nyali.
WhatsApp: +254 115 325014

Eldoret Showroom

Kitondo Street, Opposite Highlands Mall
WhatsApp: +254 727 472157