2019 CATALOGUE





M. MATCUS architectural hardware **Presents**



SECURING Your World

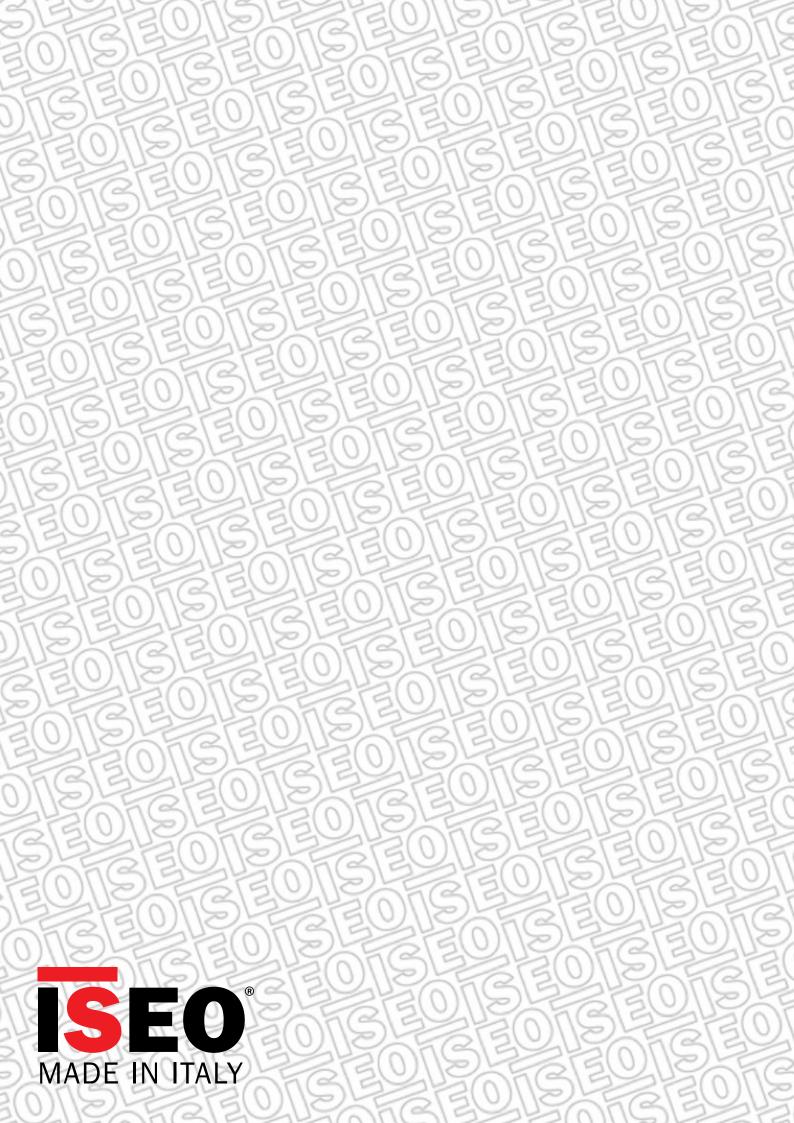
Cylinders, Keys, Panic Hardware and Mechanical Security Systems



164.2



edition 1



MECHANICAL CYLINDERS AND SERVICES

EO CE

3

hesite an

PANIC HARDWARE AND ACCESSORIES

ABOUT US.

M.MARCUS LTD AND ISEO SECURITY PRODUCTSA LONG STANDING PARTNERSHIP

In 1969 ISEO security products was founded from Giuseppe Fachinetti's extraordinary entrepreneurial spirit. It began manufacturing locks, cylinders and padlocks in Pisogne,a village on Lake Iseo in Northern Italy, from which the company gets its name. Deeply rooted in its origins, ISEO has remained faithful to its roots and to the family values of the founders who still, today, remain in control of the business strategy for the much larger group. The core values of their business being SECURITY, RESPECT, RESEARCH, QUALITY and RELIABILITY ISEO has grown into today's multinational business with offices, warehousing and distribution in many different countries throughout the world.

More than two decades have passed since ISEO searched the U.K. to find a suitable and like minded company with the same values in order to be principal distributor and bring their product and brand to the British market. This company was M.Marcus Ltd, a similar family owned business with long established links throughout the architectural ironmongery market. A company still renowned for its proud family history since the 1940's with their Heritage Brass door furniture range.

An ideal partnership was formed and shortly after this the first Iseo branded products began appearing in the market through the support of customers who recognised a quality product.

In recent years ISEO and M.Marcus have worked together to find products that continue to give the best in SECURITY, QUALITY and RELIABILITY.



Vatican, Pontificia Università Lateranense. To limit the huge number of keys to access all rooms inside its University and Library, ISEO offered just one key ensuring access to all rooms as well as control over any unauthorized access. The electronic cylinder ensures higher security and flexibility since it can be completely programmed and disabled.

Paris, new Industrial and Technological Centre, La Defense. Installation of CSF Mechatronic System, the best ISEO solution to manage access control and security feature all in one.

Venice, Hilton Molino Stucky. Completely restructed in 1994, it became an 5-star hotel in 2007. The restructuring works highlighted the need to have a universal key for the Security Manager as well as special keys for the staff. ISEO supplied master keyed mechanical cylinders.







Paris, new Industrial and Technological Centre, La Defense



ABOUT YOU. WHICH CYLINDER MEETS YOUR NEEDS BEST?

PRIVATE HOUSES

Do you live in a single house or in a multi-family residential building?

SINGLE HOUSE

Do you have a Property Card for the door cylinder of your main entrance?

Does your front door have an additional lock?

Do you need to give the keys to child minder, house cleaners, or other people?

Do you need to secure your main entrance, gates and garage doors too?

MULTI-FAMILY Residential Building

How many private accesses do you need to manage?

Do you have a Property Card for the door cylinder of your apartment main entrance?

How many common accesses need to be managed (gate, pedestrian entrance, front main door)?

Do you need to give the keys to other people?

PUBLIC BUILDING, Commercial premises.

Are you managing an administrative building? Do you need to supervise hospitals or public institutions?

How is your building used?

What is your organizational structure like?

How strict are your security requirements?

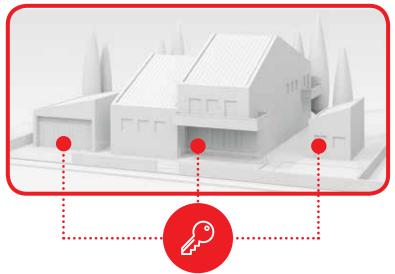
Do you need to use a different key for every door?

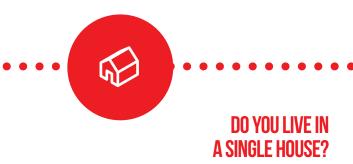
Are there important documents, which need to be securely stored in rooms with controlled access?

Do you need to comply with specific insurance standards?

Are there authorized people entering the site outside normal working hours?

M.Marcus Ltd., offers comprehensive services, from preliminary analysis to detailed planning of the locking systems, to realize a tailor-made solution for all your security needs



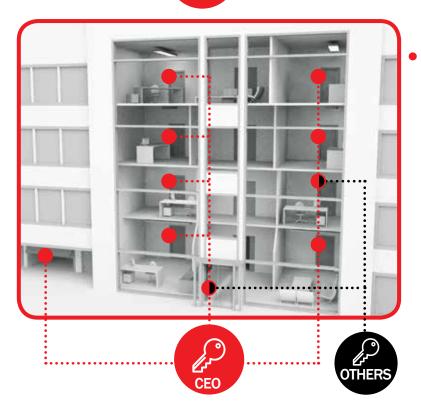


Using one unique key, you can open all accesses of your house, having on each door the right cylinder according to specific security needs.

<image>

DO YOU LIVE IN A MULTI APARTMENT HOUSE?

Using the same key, you can open the common entrances like main front door and gate, and your private doors, like apartment entrance door, garage and cellar. Each homeowner cannot open other exclusive doors. Cylinders installed in private entrance doors and main front door may be of different security levels, based on the single needs of the specific room. For private entry door, we suggest to install high security cylinder.



DO YOU NEED TO PROTECT A COMMERCIAL PREMISES OR PUBLIC BUILDING?

When managing public buildings (businesses, hospitals, schools, administrative offices, etc.), other factors gain primary importance such as access to emergency openings, protection against unauthorized copying of keys, permissions management. At the same time, many people must be enabled to share access without sacrifying security. Flexibility of ISEO products perfectly meets these requirements as hierarchical levels of access can be easily managed. For example, in a company the Production Manager will have access to all the doors of his department and the warehouse but will not have access to the offices of the Commercial Department, Financial Office and to the Chief Executive Office.



HOW TO CHOOSE THE RIGHT CYLINDER

Security of your home and personal belongings depends on a cylinder assuring good resistance against brutal attacks:

RESISTANCE AGAINST DRILLING

RESISTANCE AGAINST PULLING

RESISTANCE AGAINST MANIPULATION

Ť

RESISTANCE AGAINST BREAKING SACRIFICIAL BREAK SLOT

In addition, to increase door protection against forced entries, it is worthwhile to install a protective security rose and/or lever on plate handle. This represents an effective barrier between the lock and the outside.

Security of your home means having a protected key which avoids undesired duplicates.

Some ISEO products can help protect in two ways: -



ONE UNIQUE KEY, HAVING A PROTECTED, TECHNICALLY PATENTED SOLUTION



THE CORRESPONDING PROPERTY CARD, WHICH HAS TO BE PRESENTED AT SPECIALIZED DEALERS' WHEN ASKING FOR A DUPLICATE. The property card aims to identify the genuine key holder.

SYMBOLS INDEX

ATTACK RESISTANCE



1

TESTED TO EN 1303 STANDARDS

PROTECTED PATENTED SOLUTION

T

RESISTANCE AGAINST BREAKING SACRIFICIAL BREAK SLOT



RESISTANCE AGAINST DRILLING

RESISTANCE AGAINST PULLING

RESISTANCE AGAINST MANIPULATION



R



PROPERTY CARD



KITE MARK CERTIFIED TO ENHANCED SECURITY PERFORMANCE REQUIREMENTS BS EN1303 TS007:2014+AI:2015 KM 544418



Suitable for use on 1 hour timber based fire doors when fitted in conjunction with a CE fire tested latch or lock To **BS 476 : Part 22 : 1987** or **BS EN 1634-1 2000**



SECURED BY DESIGN POLICE PREFERED SPECIFICATION

PAGE INDEX

FLAT VERTICAL KEY TYPE 'F'

EN1303 tested

EN1303 tested

EN1303

0

F5 age 10-1

If you need a cylinder performing essential security, F5 is the right choice. F5 is the basic level cylinder for your access requirements.

F6 Extra age 14-1

Extra S

age 16•1

R6

age 18-20

R11

00 21 - 2

R50

age 24-2

Do you need a basic level of security with good master keying capability? F6 Extra is the right cylinder to manage doors which do not need high security defence but which will protect against certain external attacks thanks to additional features within the cylinder itself. Carries British Standard Kite mark certification TS007 1 Star and

Secured by Design accreditation.

-----F6

Do you need a basic level of security with good master keying capability? F6 ExtraS is the right cylinder to manage doors which do not need high security defence but which will protect against certain external attacks thanks to additional features within the cylinder itself. Carries British Standard Kite mark certification TS007 1 Star and Secured by Design accreditation.

Equipped with Sacrificial Cut and Metal Strengthening Bar for additional defence and resistance against snapping.

REVERSABLE KEY TYPE 'R'

Do you need a simple, reliable product to make secondary accesses in shops, homes, and buildings secure? R6 with its reversible key profile will protect you against certain external attacks thanks to additional features within the cylinder itself.

R11 cylinders protects against unwelcome visitors. Featuring a reversible key system and additional internal features within the cylinder itself, this 11 pin system also offers enhanced master keying capability for larger commercial schemes.

Do you need a high security product to make principal residential accesses secure or manage medium/big sized commercial buildings and shops? Having max grade of Attack Resistance, R50 will protect you against manipulation and break-in attempts. R50 obtained BSI certification stating its resistance against bumping and picking methods. Patented protection against copies increases security and guarantees legal defence against unauthorized duplication. (Exp. Dec 2020)



ACCESSORIES AND OTHER SERVICES

Pinning - Kits & Tools

Page

Accessories Page Accessories and additional information 29-33 How to order your cylinder

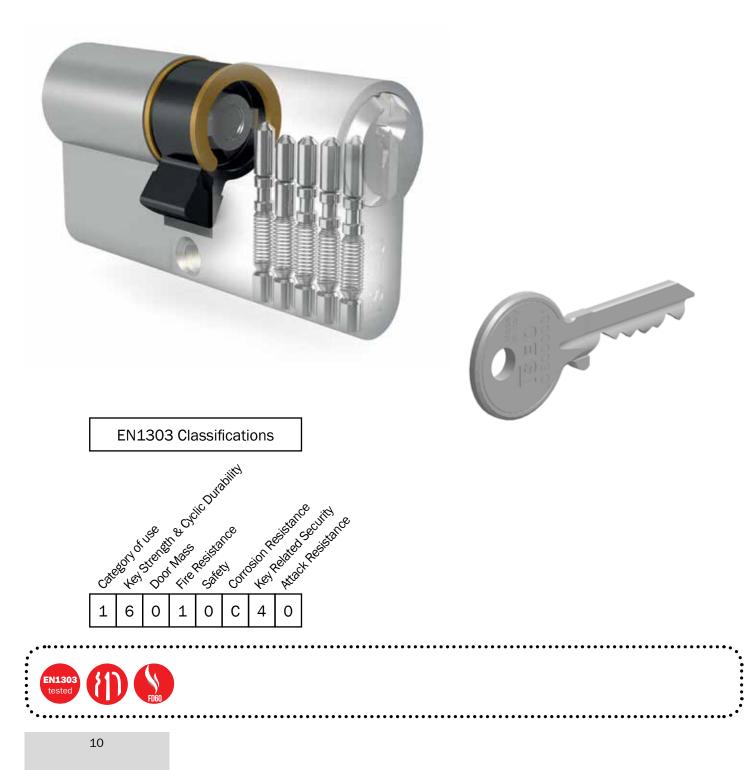
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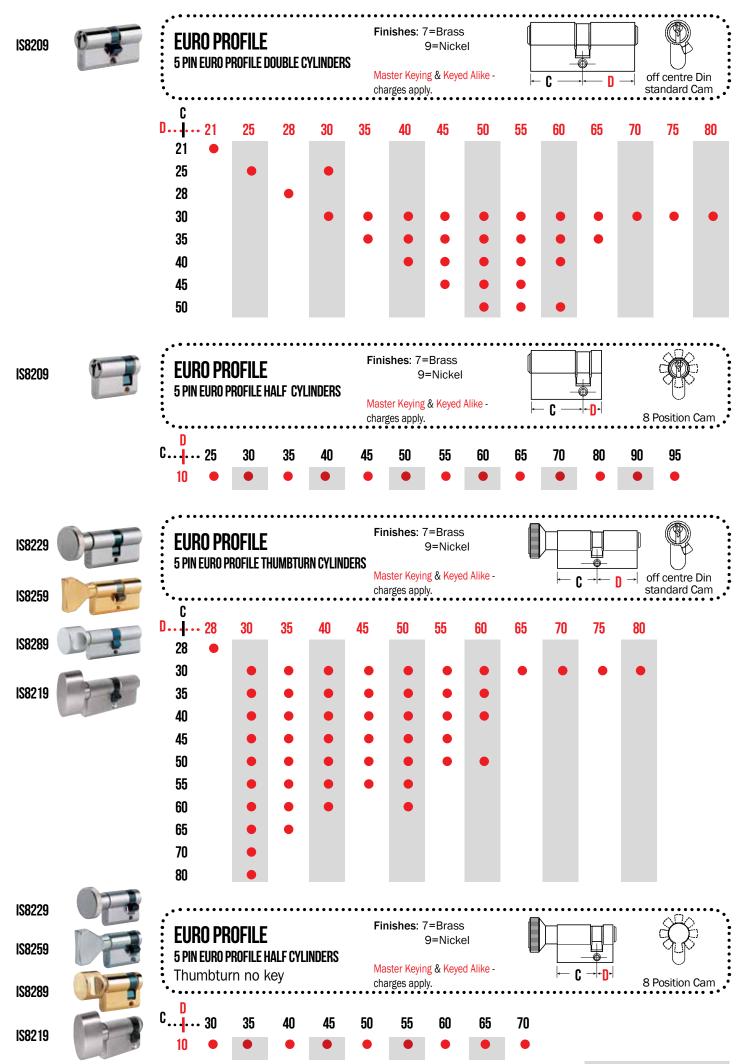
Kits & Tools Components and Keys 27-28

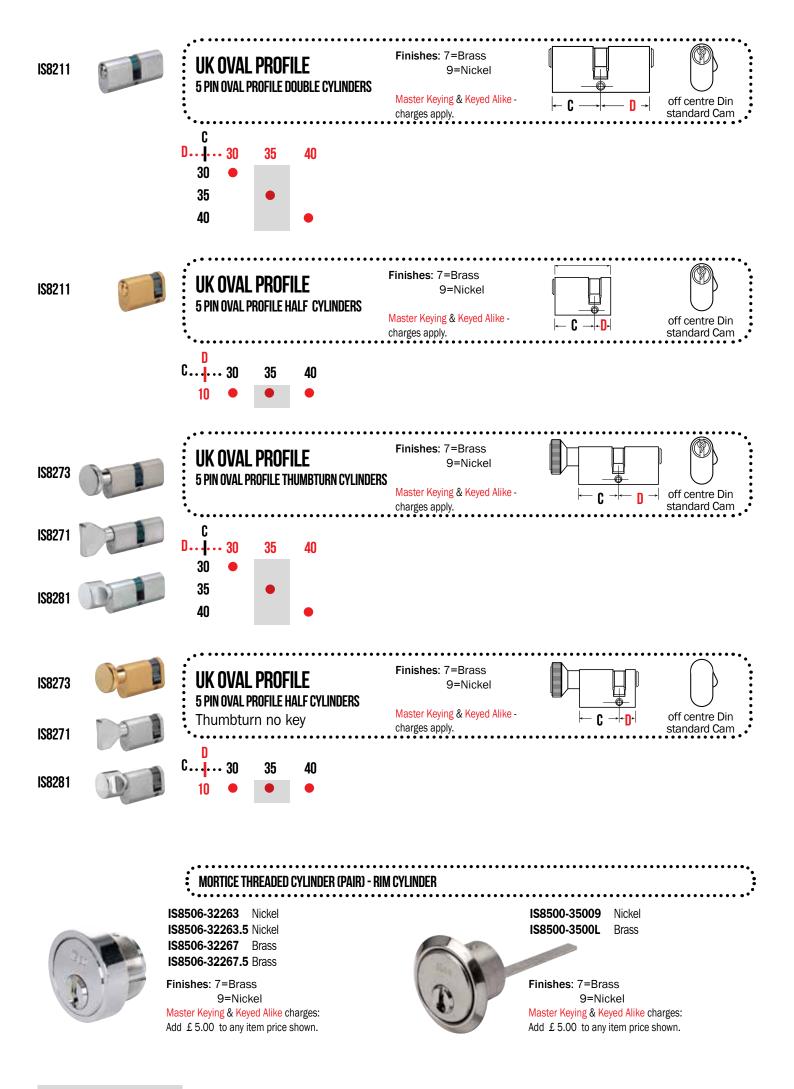


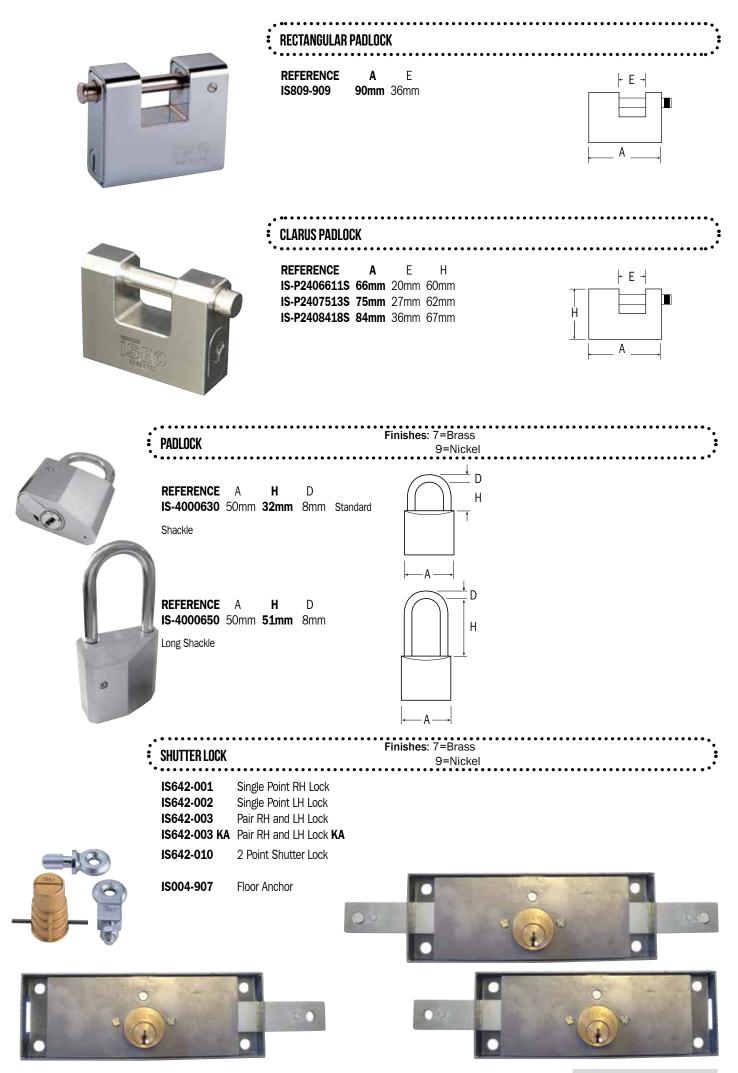
If you need a cylinder performing essential security, F5 is the right choice. F5 is the basic level cylinder for your access requirements.

- Simple MK and differs allows for approx. 480 differs under a single Master Key*
- It can be possible to divide the master key system into sub groups. This reduces the number of differs available as they have to be split between the sub groups*
 **The addition of a common entrance reduces the differ capability in every case above
- Differ cylinders provided with 3 keys
- · Master keyed or Keyed alike cylinders provided with 2 keys







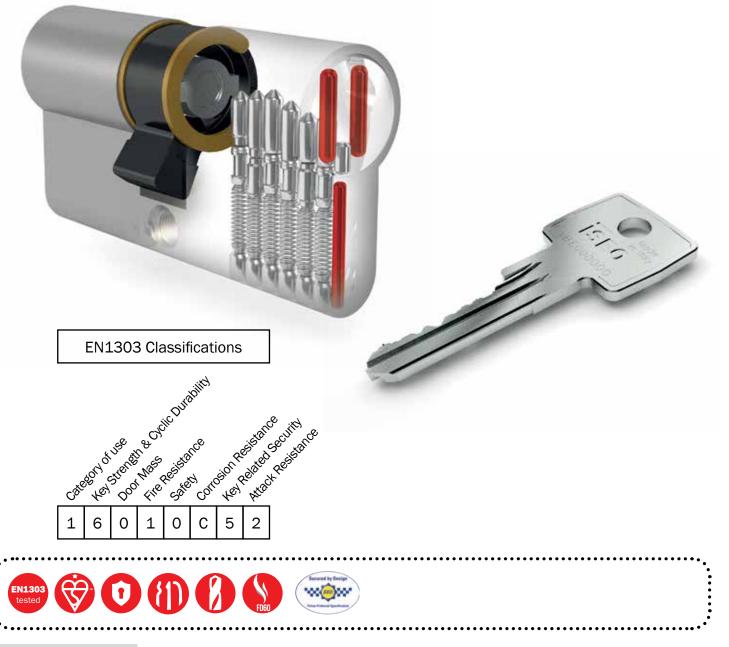


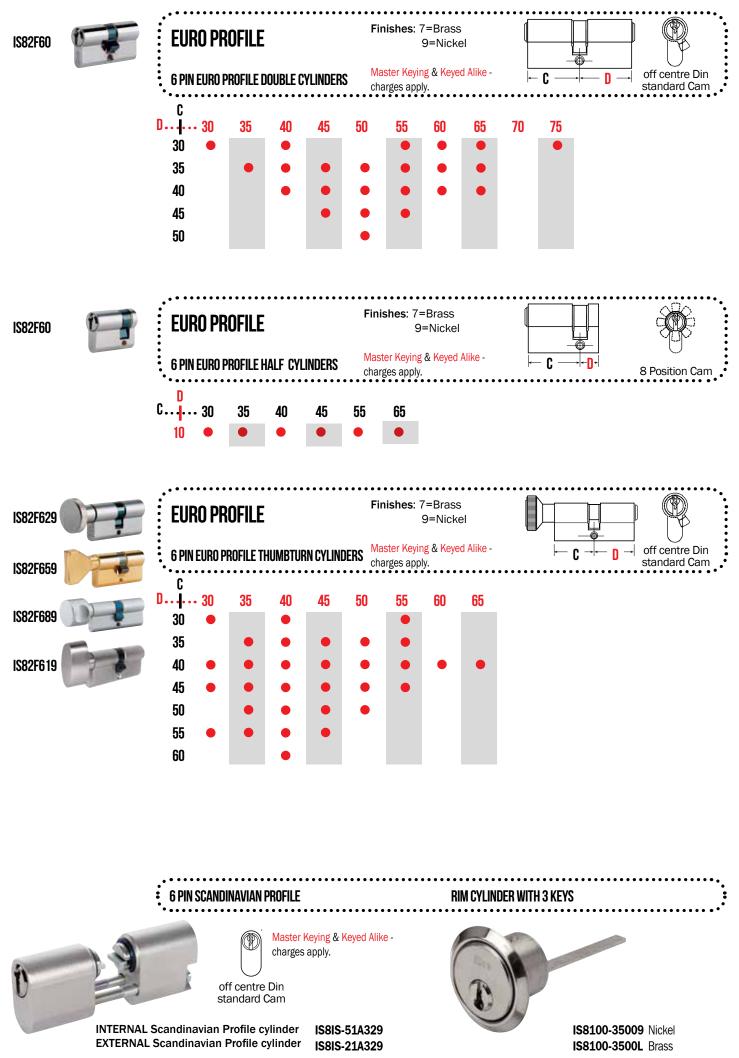




Do you need a basic level of security with good master keying capability? F6 Extra is the right cylinder to manage doors which do not need high security defence but which will protect against certain external attacks thanks to additional features within the cylinder itself. Carries British Standard Kite mark certification TS007 1 Star and Secured by Design accreditation.

- Simple MK and differs allows for approx. 1200 differs under a single Master Key*
- It can be possible to divide the master key system into sub groups. This reduces the number of differs available as they have to be split between the sub groups*
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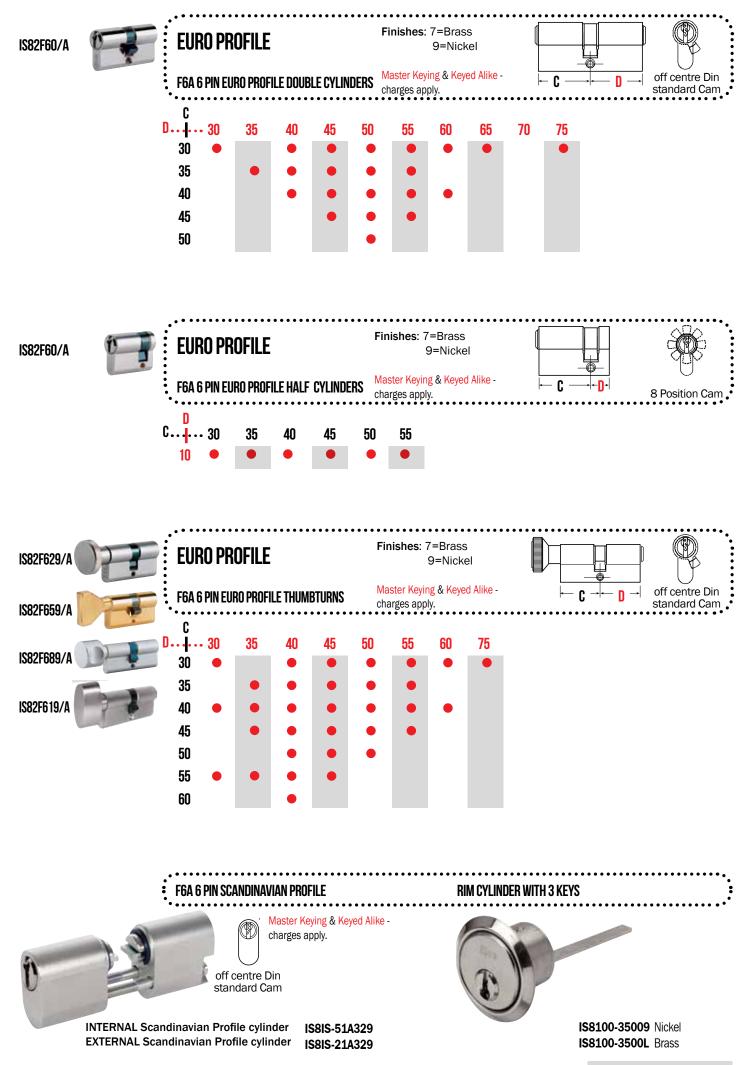




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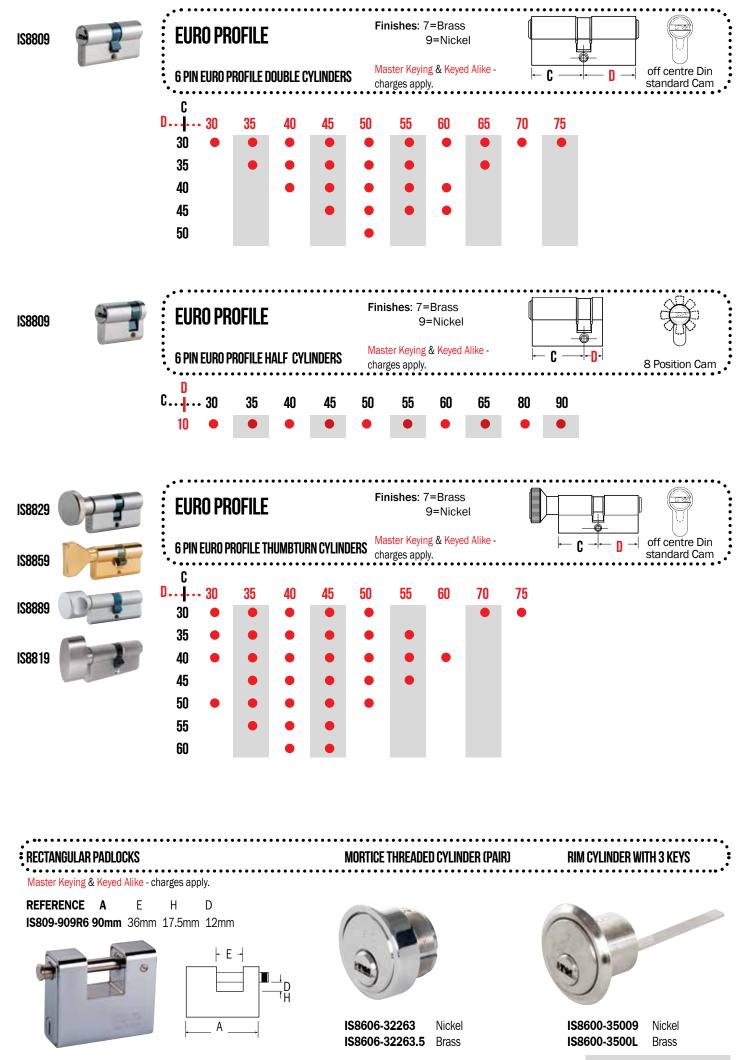


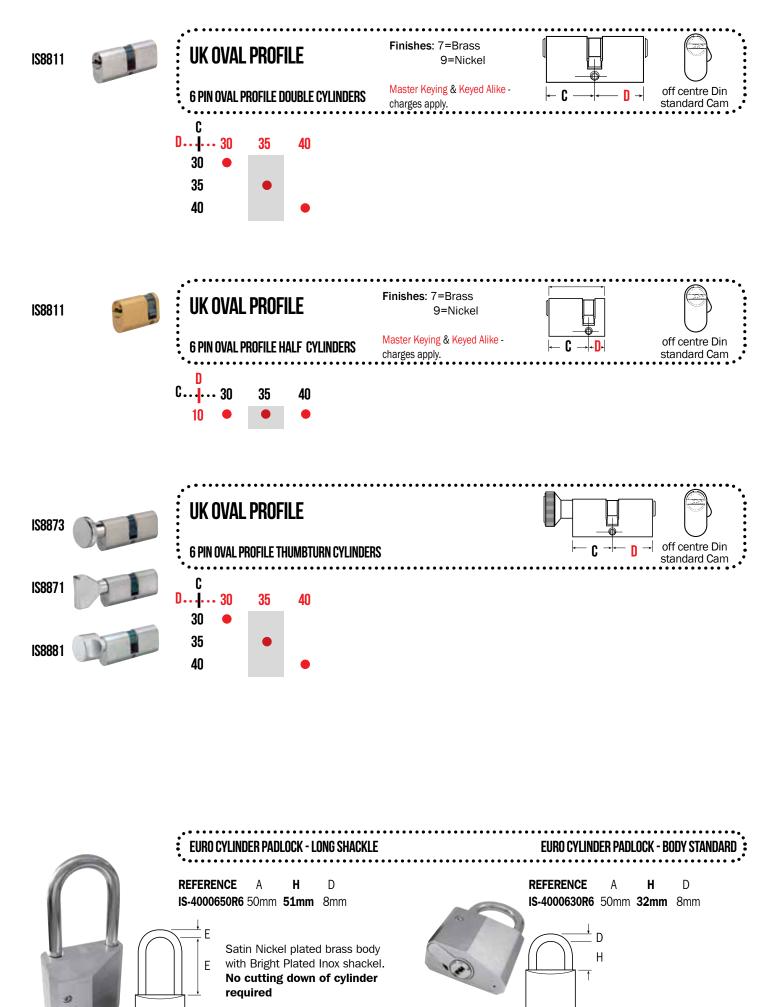


Do you need a simple, reliable product to make secondary accesses in shops, homes, and buildings secure? R6 with its reversible key profile will protect you against certain external attacks thanks to additional features within the cylinder itself.

- Simple MK and differs allows for maximum 80 differs under a single Master Key
- Differ cylinders provided with 3 keys
- · Master keyed or Keyed alike cylinders provided with 2 keys







- A

Master Keying & Keyed Alike - charges apply.

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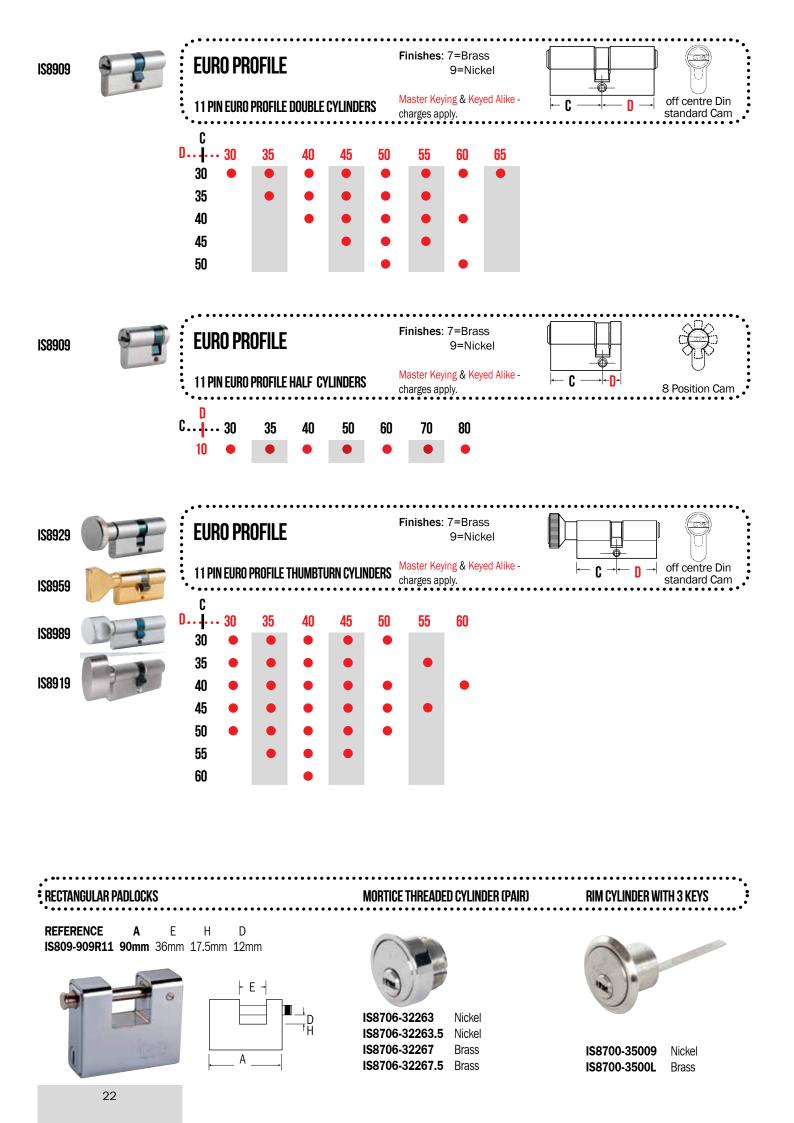


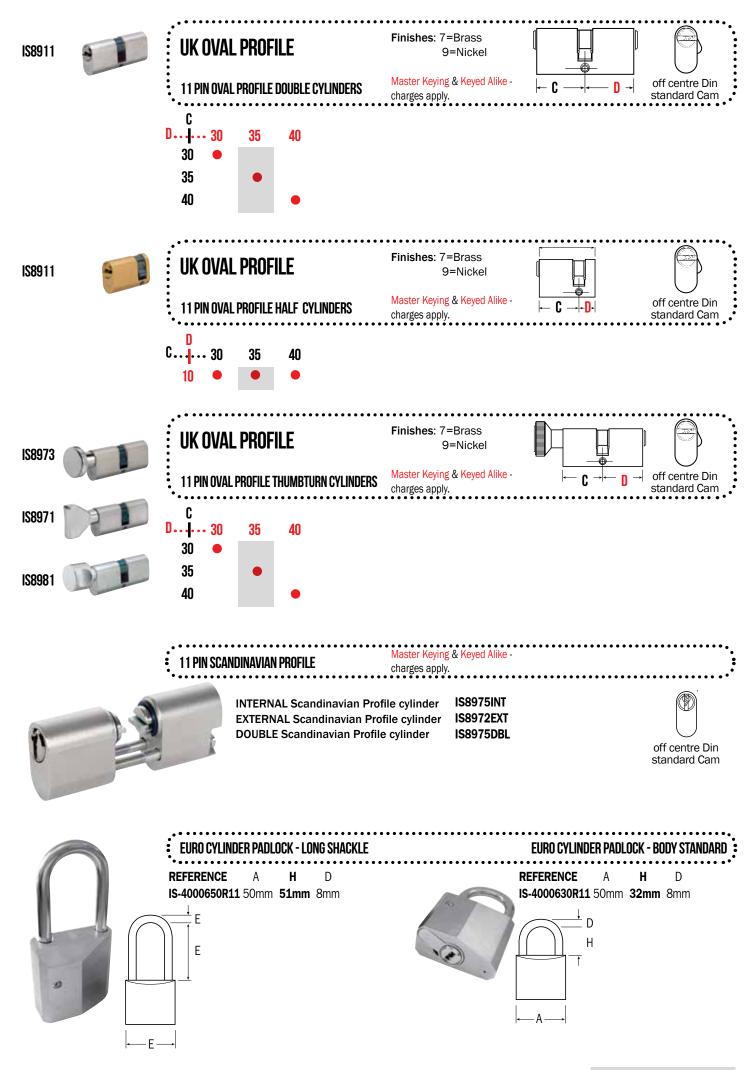


R11 cylinders protect against unwelcome visitors. Featuring a reversible key system and additional internal features within the cylinder itself, this 11 pin system also offers enhanced master keying capability for larger commercial schemes.

- Simple MK and differs allows for maximum 60,000 differs under a single Master Key*
- It can be possible to divide the master key system into sub groups. This reduces the number of differs available as they have to be split between the sub groups*
- $^{
 m \star \star The}$ addition of a common entrance reduces the differ capability in every case above
- Differ cylinders provided with 3 keys
- Master keyed or Keyed alike cylinders provided with 2 keys









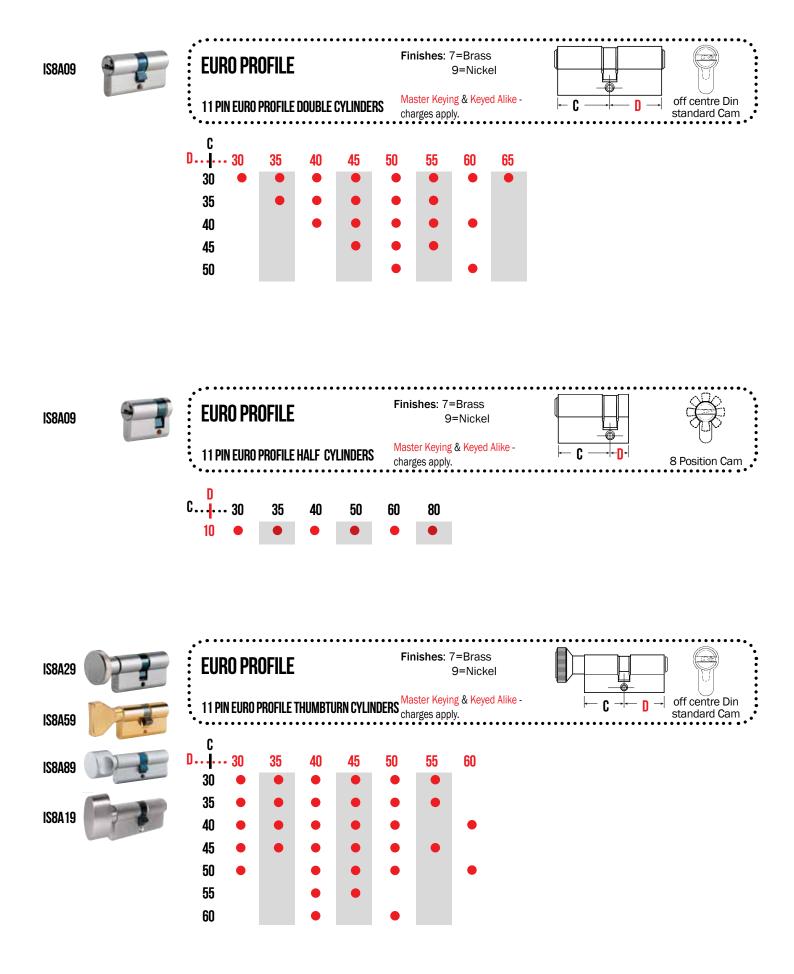


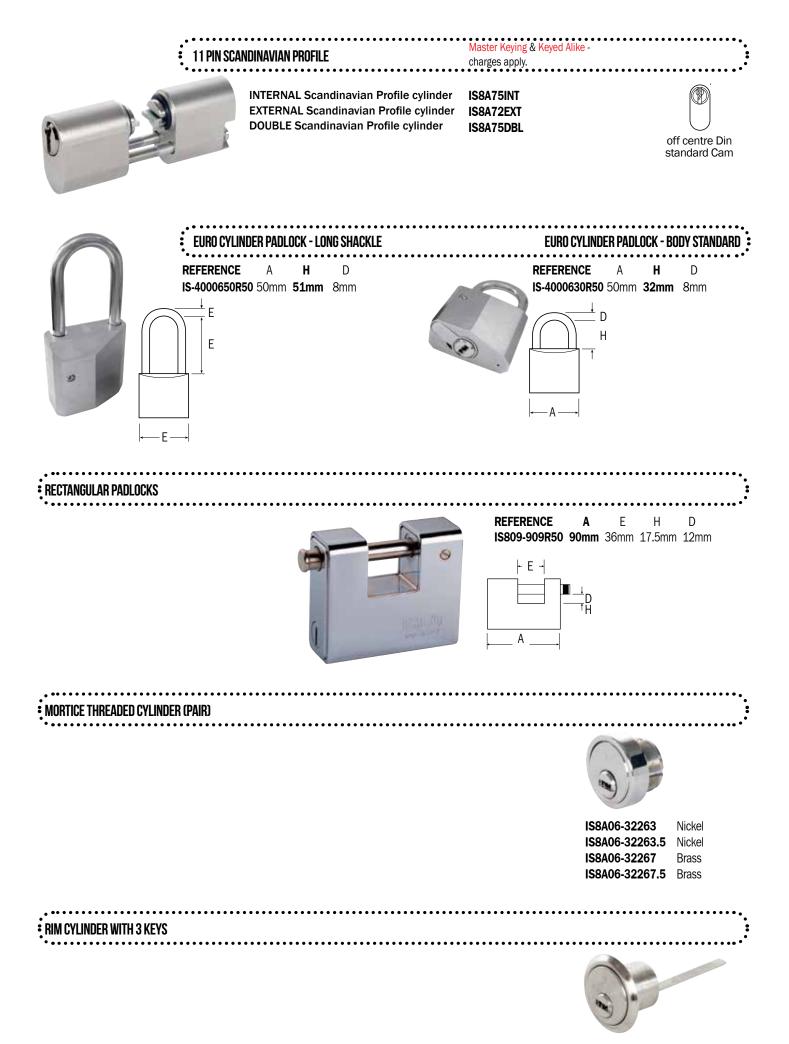
Do you need a high security product to make principal residential accesses secure or manage medium/big sized commercial buildings and shops? Having max grade of Attack Resistance, R50 will protect you against manipulation and break-in attempts. R50 obtained BSI certification stating its resistance against bumping and picking methods.

Patented protection against copies increases security and guarantees legal defence against unauthorized duplication. (Exp. Dec 2020)

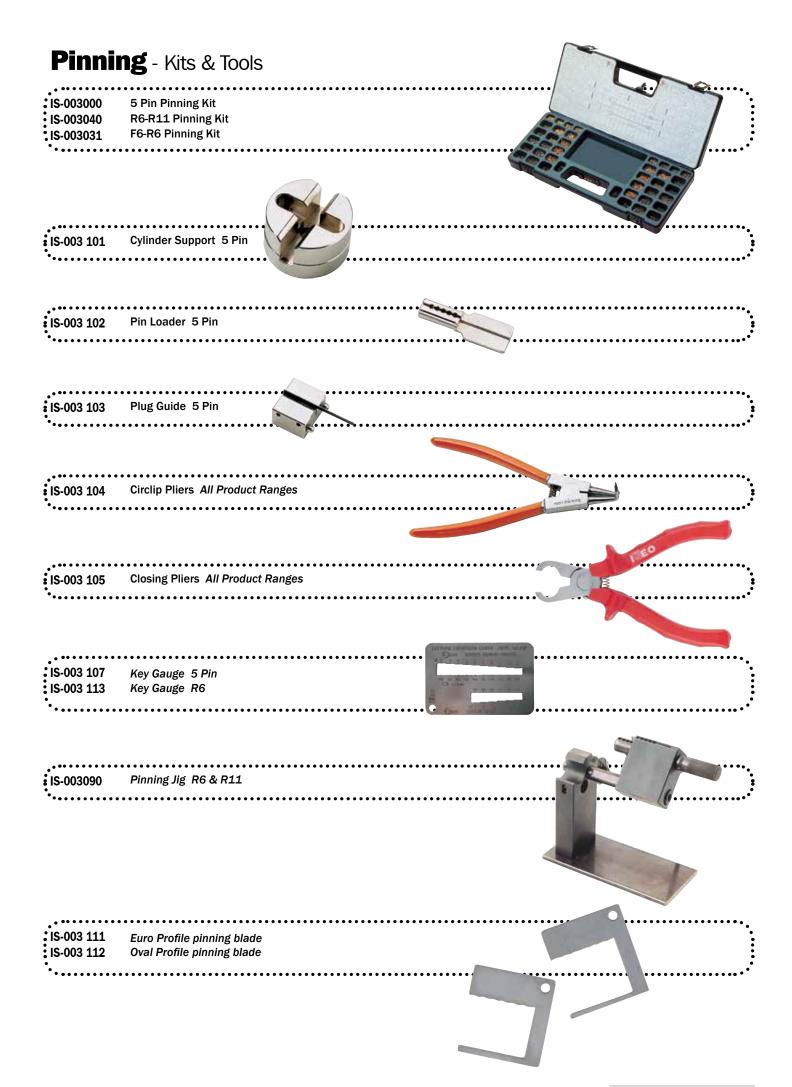
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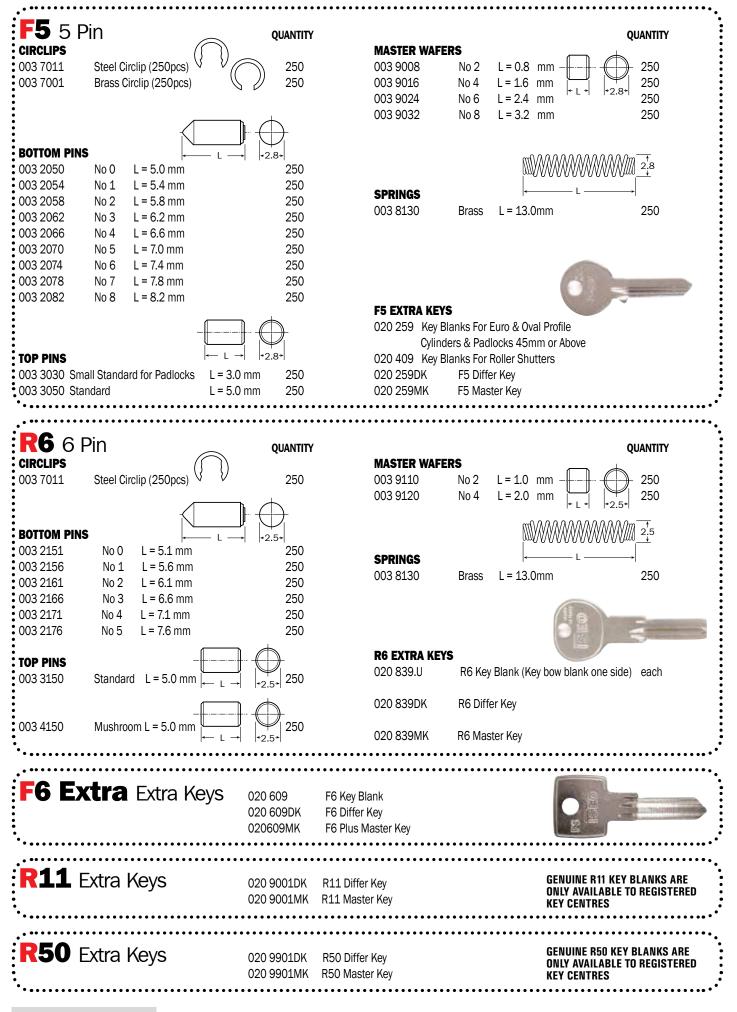




IS8A00-35009 Nickel IS8A00-3500L Brass

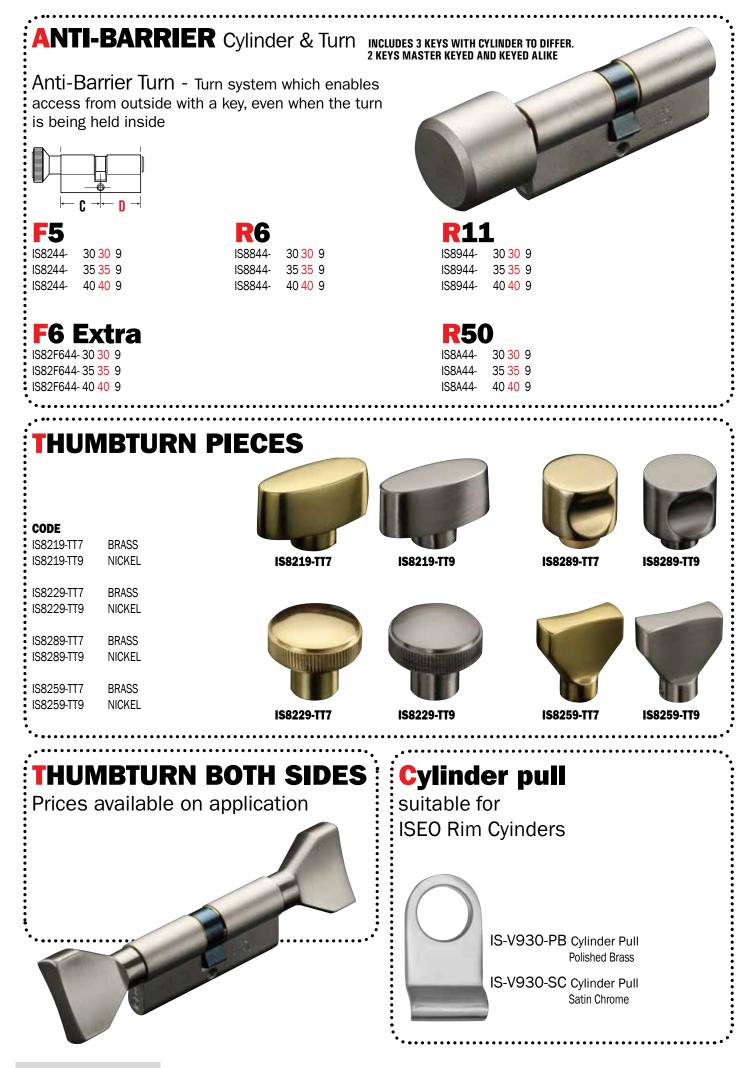


Pinning Components & Extra Keys



Accessories





ISEO Colours



• *Most cylinder types available in colour finishes.

*Please enquire for details.

- When ordering use code **IS-SERVCOL** there is an addition to the regular product code retail price. (This excludes the other additional MK/KA charge)
- Lead time for colour finishes 4 weeks from the date of ordering, stating finish required.
- Please be aware that colours shown here are representative only, and M.Marcus Ltd., do not guarantee colour matches as finishes are designed to be 'scheme complimentary' in nature.

What is Master Keying?

- A master key system enables the owner/manager of a building (or group of buildings) to control the access rights of inhabitants and visitors to their property.
- Master key systems include the option of a master key which may allow access to every part of the property, while individuals may be issued with a key which allows them access to their own room/area, and shared areas of the building.
- Any building or group of buildings can be master keyed, from a basic system such as having a home secured all on one key, to the more complex systems where several buildings are secured on one master key, with each individual room also operating on an individual key.
- Master key systems are produced by software using mathematical algorithms to generate a set of cylinder pinning and key cutting information. The software calculates the system based on the data entered by your M. Marcus technical advisor in relation to the design of the suite. This is why it is so important that we get ALL of the relevant information about the suite before it is designed.
- Master Key systems are now calculated and generated within our Security Service centre in Dudley

Factors to be Considered

Master key systems are designed using mathematical algorithms, and no two sets of pinning will be the same. Therefore it may be possible to get the maximum 60000 differs from one suite, but only 50000 differs from another. This is because all suites are generated in the first instance from a master key bitting combination. Some bitting combinations will allow for more differs than others due to the number of odd/ even cuts and the size of the steps between cuts.

Your first order for a master key suite may only call for a small number of cylinders, but as the building becomes extended or the room designations change, you may need to add more cylinders, or include the use of a common entrance. You may even need to add another building to operate under the same master key. We would need to know these future plans (to the best of your knowledge) at the point of suite design, otherwise such extensions may not be possible.

The addition of subs and common entrances on your master key suite will decrease the maximum number of differs possible on the suite. Your Territory Manager or technical advisor at M. Marcus will be able to talk through the options with you on larger, more complex suites.*

^{*} Common entrance cylinders contain more master wafers than a standard differ cylinder. They are also used more frequently in most instances. The increase in moving parts in each pin chamber, along with the additional use can result in common entrance cylinders needing to be maintained/replaced more frequently than a standard differ cylinder.

Important Information & key product facts

- We recommend that in order to maintain the smooth operation of your cylinder lock you lubricate from time to time using the following product (ISEO cylinders only): Interflon Finlube TF. There is no specific timed requirement for lubricating cylinders as atmospheric differences can vary from site to site. However, we recommend this particular lubricant be used should you feel that the cylinder operation is becoming less smooth.
- Master Keyed and Keyed Alike product lead time is generally 3-5 working days from the date of receipt of official purchase order.
- Additional keys/cylinders for previously manufactured systems will only be made upon receipt of a completed official letter of authority form, provided by M.Marcus Ltd, upon request. Where end users require alternative supply routes other than the originator.
- Although M.Marcus Ltd maintain a thorough and concise record of previous Master Key suites ordered for a maximum period of ten years from original date, we do not give a guarantee that suite extensions or additional cylinders/keys can be supplied after the original suite has been written.

Ordering your Cylinders

To order your cylinder please insert prefix code. For example: **IS8209**

followed by the size: $\begin{array}{c} \textbf{C} & / & \textbf{D} \\ 35 & 35 \end{array}$ and then the finish: $9 = \text{Nickel} \\ 7 = \text{Brass} \end{array}$

Resulting in an order code - for the **F5** Double Differ Cylinder 70mm in Nickel finish in this example:

IS8209-3535 9

If you require a Masterkeyed version or Keyed Alike version: Please use the suffix **MK** or **KA** Using the example code above that would give:

> **IS8209**-3535 9 **MK** (Masterkeyed) **IS8209**-3535 9 **KA** (Keyed Alike)

PANIC EXIT DEVISES

NO PANIC, NO BACTERIA, NO ADDITIONAL COST.



AntiGerm is an absolutely safe permanent antibacterial treatment which ISEO has decided to use on its range of Panic Exit Devices.

It is based on the slow and constant release of silver ions which penetrate the microbial organism and prevent its reproduction by attacking its DNA and finally inhibiting cellular respiration.

4.1 MILLION INFECTIONS IN EUROPEAN HOSPITALS

Infections in hospitals are often underestimated both from a medical and cultural point of view. Every year in Europe 4.1 million patients acquire an infection in hospitals.* * Source: Sanità in Cifre, 23/02/2012

650+ BACTERIAL SPECIES

In a few minutes AntiGerm kills more than 650 viruses, molds, alga, mycosis and bacteria species (such as Legionella, Salmonella and MRSA) thanks to a continuous action 24 hours a day, 7 days a week reducing bacteria levels by 99%







ANTIGERM CERTIFICATION



INDEX TO RANGES

presented by









ISO 9001:2008



ISO 14001:2004

ISEO has an ability to integrate Italian high design and technical innovation into a range of emergency exit devices that are setting new standards in both design and performance.

ISEO offers, without compromise, a wide range of emergency exit hardware devices together with a choice of superior finishes to compliment the appearance of any project.

56 - 59 ISEO emergency exit devices endure rigorous testing achieve the performance and 60 - 61 fire resistance requirements of either BS EN1125 or BS EN 179 emergency exit devices as 62 - 66 applicable.

ISEO emergency exit devices can be installed to most door material types by adding the relevant additional components found within the accessories section of this catalogue.

PULLMAN RANGE 67 - 74

BELVEDERE FOR GLASS DOORS



Applicable where you see these symbols





CERTIFICATE OF APPROVAL NO CF 5233

escape doors



UK RANGE

TOUCH RANGE

INOX RANGE

TRIM ACCESS DEVICES

PUSH SIRENA

PANIC HARDWARE ACCESSORIES

product certification



OUR STANDARDS.

THE NEW 2008 EN179:2008 Standards for Panic Exit & Emergency Devices

The new standards do not oblige ISEO to introduce any further changes to its products, as they are already designed in total compliance with the new regulations which have been effective since January 1, 2009.

Dealers will be allowed to sell the products marked according to the old standards until stock exhaustion, without time limits.

ISEO dealers know they are selling products which fully complied with the standards before January 1, 2009, and for which only the mark has been changed.

The new certificates also show compliance of products with the previous mark.



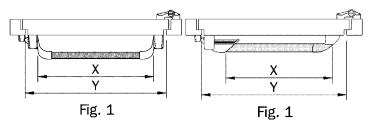
Our products have also obtained the ICIM "P" voluntary certification which provides for further external testing to assert product quality.

Warning

The field of application of these panic exit devices is limited to the following:

	Maximum door height		
200 Kg	2520 mm	1320 mm	-10°C+60°C

The limits indicated above are identified by EN1125 standard. ISEO Serrature declares that the performances of the devices and their accessories are in compliance with the requirements of the standard, for doors with mass max. 200 kg, height max. 3400 mm and width max. 1500 mm.



The effective length (dimension X) of the bar shall be as near as possible to the effective width (dimension Y) of the door for which the device is intended, but never less than 60% (Fig.1)

The door leaves and frames must be made of a material with sufficient rigidity to ensure that any distortions that occur during use can not exceed 5 mm in any position. The device must be fitted to the door leaf using materials that guarantee a tensile strength for each screw of >1,5KN.

Products certifications

Iseo Serrature has been awarded by Warrington Certification Limited (WCL) the certificate of conformity with EN 1125:08 standard allowing to apply the CE mark on panic exit devices, compulsory from 01/04/2003.

ISEO panic exit devices have already obtained the Voluntary Product Certification by an independent organisation, ICIM, as provided for in EN 1125:08.

The ICIM voluntary certification establishes stricter requirements than the CE mark.

All the updated certificates can be downloaded from our web site: www.m-marcus.com

How to read the marking EN 1125:2008



Category of use.

There is only one category which refers to a high frequency of use where there is little incentive to exercise care, i. e. where there is a chance of an accident and misuse.

Durability. There are two grades of durability.

grade 6 = 100,000 operations grade 7 = 200,000 operations

Test door mass. There are three door mass categories:

grade 5 = up to 100 kg grade 6 = up to 200 kg grade 7 = over 200 kg

Suitability for use on fire/smoke resistant doors.

Three fire/smoke resistance categories:

grade 0 = not suitable for fire/smoke resistant doors grade A = suitable for smoke resistant doors grade B = suitable for fire/smoke resistant doors

Safety.

There is only one category representing the maximum grade, since panic exit devices must ensure people's safety.

Corrosion resistance.

There are two categories as per prEN1670: grade 3 = 96 h (high resistance)

grade 4 = 240 h (very high resistance)

Security.

Only one grade of security shall be used: the security requirements are secondary to those of safety.

Projection of device. There are two categories:

grade 1 = bar projection up to mm 150 (large projection) grade 2 = bar projection up to mm 100 (standard projection)

Type of bar operation. There are two types of operations:

A = panic exit device with "push-bar" operation B = panic exit device with "touch-bar" operation (Push-Bar)

Field of application. There are three categories:

A = single door, double door: active or inactive leaf B = single door only

C = double door, inactive leaf only

For further information please refer to EN1125:97+ A1:2001 standard.



UK RANGE

EMERGENCY EXIT DEVICE

Features

- CE marked
- Simple to install
- Easily reversible
- High usage tested to 200,000 cycles
- Aesthetically pleasing design
- Rounded edges for safe usage
- Suitable for most door types
- Outside access device to be ordered separately

Classification







Certifice CERTIFICATION



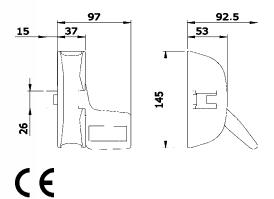


LATERAL FIXING

Push Pad Latch Emergency Exit Device

Ref: IS946-1000705 Finish: Grey

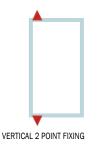




Standard EN 179:2008 (see explanation opposite)

UK RANGE

- For use on single doors
- Suitable for most door types in accordance with EN179:2008
- Operated by means of push pad

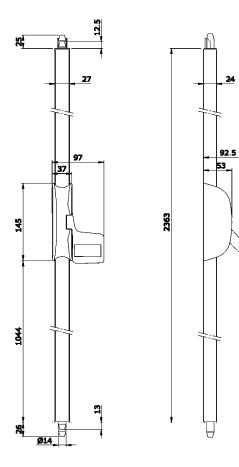




Push Pad Bolt Emergency Exit Device

Ref: **IS947-2020704** Finish: **Grey**

- For use on single doors
- Suitable for most door types in accordance with EN179:2008
- Rods and Covers to a maximum door height of 2400mm
- Operated by means of push pad
- Non-rebated double doors



(€ ¹¹²¹

Standard EN 179:2008

Emergency exit devices in compliance with standard EN 179 are conceived to be used where there is a very low probability for panic situations to happen, people are aware of the use of the emergency exit device and qualified for it. The aim of the standard requirements is mainly to ensure a reliable and safe evacuation through a door making use of the minimum effort, even though a prior knowledge of the door device might be necessary.

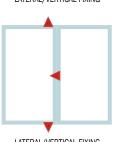










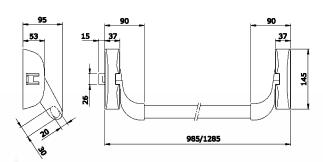


LATERAL/VERTICAL FIXING

Reversible Panic Latch Emergency Exit Device

Ref: IS941-1083775 Finish: Grey

- For use on single doors, or as active leaf on double rebated door sets (See IS943-5083335 right)
- Bar supplied is 840 mm in width, For wider doors add bar IS945-923 (up to 1130 mm)
- Pre-set for manual hold open device
- Pre-set for micro switch
- EN-1125:2008





Rebated Double Door Package Emergency Exit Device

Ref: IS943-5083775 Finish: Grey

- For use on rebated door sets.
- For specifics refer to page 5
- EN-1125:2008



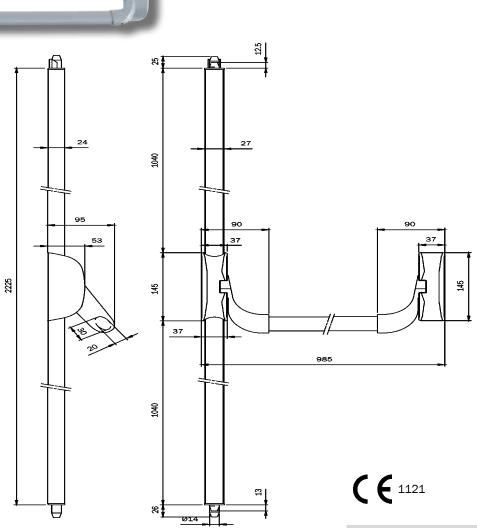
(€¹¹²¹



Vertical Panic Bolt Emergency Exit Device

Ref: **IS943-2083774** Finish: **Grey**

- For use on single doors, or as passive leaf on double rebated door sets (See IS943-5083335 right)
- Bar supplied is 840mm in width, For wider doors add bar IS945-923 (up to 1130mm)
- Suitable for doors up to 2225mm high, for taller doors add rods and covers set, IS943-00303 (up to 3400mm)
- Anti thrust
- 2 point locking for higher security
- Pre-set for manual hold open device
- · Pre-set for micro switch
- EN-1125:2008





PULLMAN RANGE

EMERGENCY EXIT DEVICE

Features

- Anti thrust
- Pre-set for manual hold open device
- Easily reversible
- Simple to install
- Pre-set for micro switch
- Attractive aesthetic design
- Rounded edges for safer usage
- No exposed moving parts
- Compatible with any ISEO external access device ORDERED SEPARATELY

Classification EN 1125:2008 В 3 6 2 A 7 В 2 EN 179:2008 B 3 6 2 7 4 A A 1 E certifi

CERTIFICATIO

For use on fire doors

ise on For use on doors escape doors

45



LATERAL FIXING



LATERAL TOP/MIDDLE/BOTTOM FIX

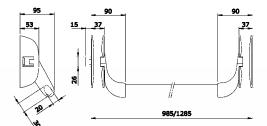


Single Panic Latch Emergency Exit Device

Ref: **IS941-4113774** Finish: **Grey**

• For use on single doors, or as active leaf on double rebated door sets

• EN-1125:2008



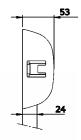
(€ 1121

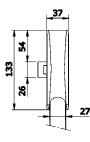


3 Point Lateral Side Latching Emergency Exit Device

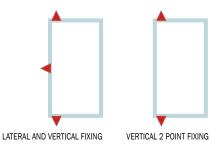
Ref: **IS941-6113774** Finish: **Grey** Dimensions as Diagram 1 except side latching top and bottom (see Diagram 2)

- For use on single doors only
- Suitable for doors up to 2256mm in height for taller doors add rods and covers set IS941-00303 (up to 3400mm)
- EN-1125:2008





C €¹¹²¹



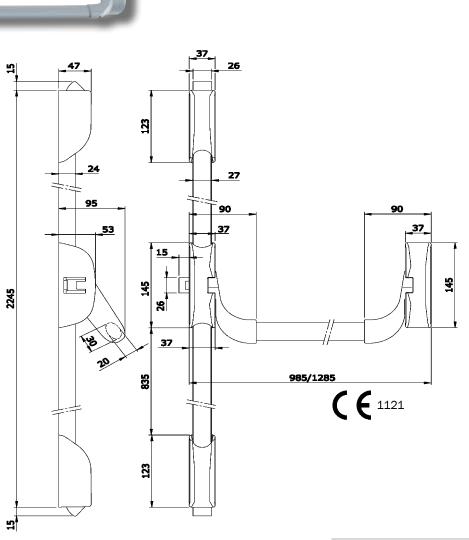


3 Point Vertical Emergency Exit Device

Ref: **IS941-3113774** Finish: **Grey**

- For use on single doors, or as passive leaf on double rebated door sets
- Suitable for doors up to 2245mm in height, for taller doors add rods and covers set, IS941-00303 (up to 3400mm)
- Can be modified to two point latch
- EN-1125:2008

1





TOUCH RANGE

EMERGENCY EXIT DEVICE

Features

- Anti thrust
- Pre-set for manual hold open device
- Easily reversible
- Simple to install
- Pre-set for micro switch
- Attractive aesthetic design
- Rounded edges for safer usage
- No exposed moving parts.
- Fast and easy to install reducing labour time
- Compatible with any ISEO external access device ORDERED SEPARATELY

Classification







For use on escape doors







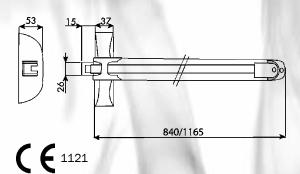
LATERAL TOP/MIDDLE/BOTTOM FIX



• For use on single doors, or as active leaf on double rebated door sets.

LATERAL FIXING

- Bar supplied at 1165mm width, can be shortened to 330mm
- EN-1125:2008

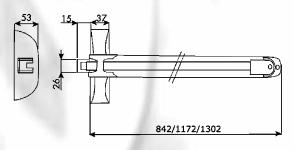


Single Panic Latch

Ref: IS942-413058T Finish: Black/Red



- For use on single doors, or as active leaf on double rebated door sets.
- Bar supplied at 1300mm width, can be shortened to 330mm
- EN-1125:2008

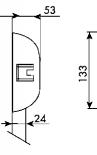


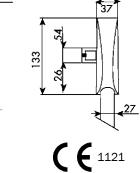


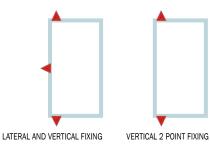
3 Point Lateral Side Latching Emergency Exit Device

Ref: **IS942-60845VT** Finish: **Black/Green** Dimensions as Diagram 1 except side latching top and bottom (see Diagram 2)

- For use on single doors only
- Bar supplied at 840mm width, can be shortened to 330mm
- Suitable for doors up to 2245mm in height, for taller doors add rods and covers set, IS941-00305 (up to 3400mm)
- EN-1125:2008





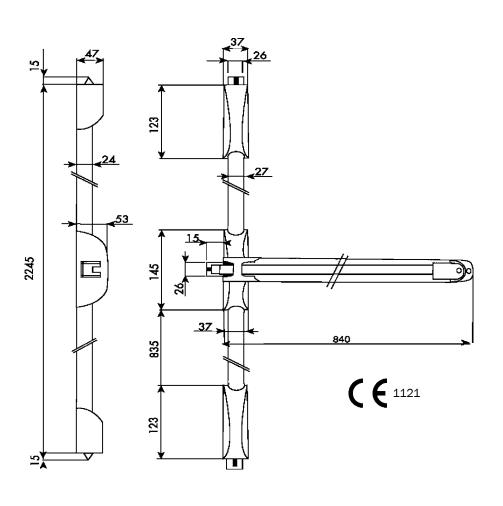




3 Point Vertical Emergency Exit Device

Ref: **IS942-30845VT** Finish: **Black/Green**

- For use on single doors, or as passive leaf on double rebated door sets
- Bar supplied at 840mm width, can be shortened to 330mm
- Suitable for doors up to 2245mm in height, for taller doors add rods and covers set, IS941-00305 (up to 3400mm)
- EN-1125:2008







INOX RANGE

STAINLESS STEEL P.V.D. FINISH

Features

- Aisi Grade 304 Stainless Steel bar with P.V.D. coating
- 10 year finish guarantee
- Ideal for areas with high humidity
- Easily reversible
- Simple to install
- High usage tested to 200,000 cycles
- Aesthetically pleasing design
- Rounded edges for safe usage
- Compatible with any ISEO external access device ORDERED SEPARATELY

Classification EN 1125:2008









LATERAL FIXING



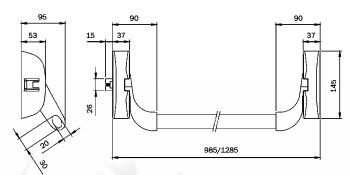
LATERAL TOP/MIDDLE/BOTTOM FIX



Reversible Panic Latch Emergency Exit Device

Ref: IS941-4113224 Finish: Stainless Steel PVD Finish

- For use on single doors, or as active leaf on double rebated door sets
- Bar supplied is 1130mm in width, for wider doors add INOX bar IS945-932 (up to 1300mm)
- EN-1125:2008



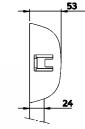
(€ 1121



3 Point Lateral Side Latching MODULAR FORMAT

Finish: Stainless Steel PVD Dimensions as Diagram except side latching top and bottom

- For use on single doors, or as passive leaf on double rebated door sets.
- Pre-set for manual hold open device
- · Pre-set for micro switch
- No exposed moving parts
- EN-1125:2008







MODULAR FORMAT

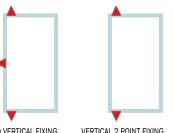
To order this version please use codes below

CODE	DESCRIPTION	QTY
IS941-4113224	INOX Panic Latch kit	x1
IS941-00202	Rods & covers suitable for 2400mm doors	x1
IS941-0203524	Lateral latches - pair	x1
IS941-00112	Side Keep	x2

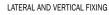


Belvedere

Patch Fittings for Glass Doors Page 67-74







VERTICAL 2 POINT FIXING

3 Point Vertical Emergency Exit Device MODULAR FORMAT

Finish: Stainless Steel **PVD** Finish

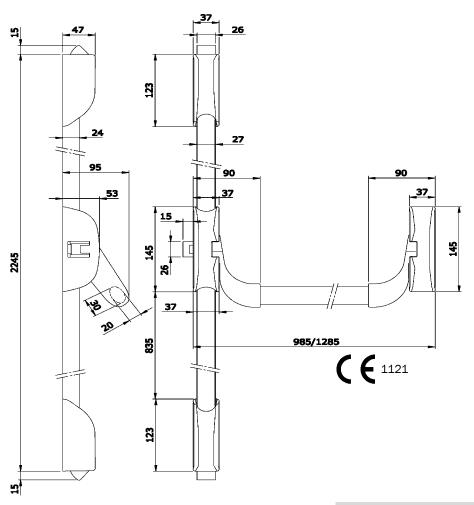
- For use on single doors, or as passive leaf on double rebated door sets
- Suitable for doors up to 2245mm in height, for taller doors add rods and covers set, IS941-00303 (up to 3400mm)
- · Can be modified to two point latch
- · Pre-set for manual hold open device
- Pre-set for micro switch
- No exposed moving parts
- EN-1125:2008



MODULAR FORMAT

To order this version please use codes below

CODE	DESCRIPTION	QTY
IS941-4113224	INOX Panic Latch kit	x1
IS941-00202	Rods & covers suitable for 2400mm doors	x1
IS941-0201524	Vertical latches - pair	x1
IS941-00112	Side Keep x1	
IS941-00227	Floor Keep x1	





TRIM ACCESS DEVICES

FOR PANIC HARDWARE

Features

- All compatible with any ISEO Panic Exit Devices featured within this publication
- High durability tested
- Aesthetically designed



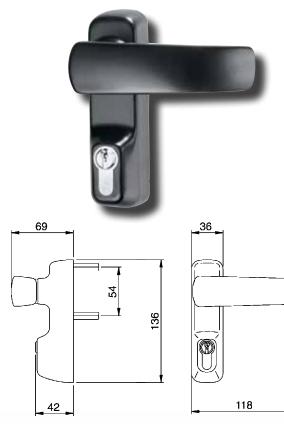


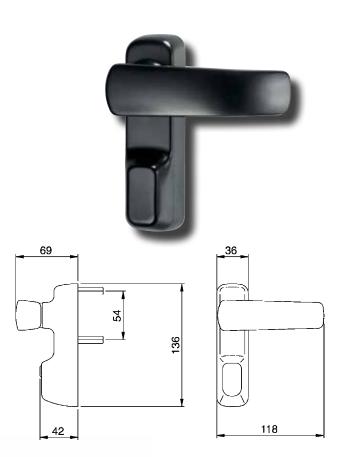
Lever Handle With 5 Pin Single Cylinder Ref: IS940-11007 - GREY Ref: IS940-11005 - BLACK

- Ref: IS940-11002T INOX
- Can be used with any 40mm euro single cylinder
- Lever fitted with Anti-Vandalism feature

Lever Handle Without Cylinder

Ref: **IS940-14007 - GREY** Ref: **IS940-14005 - BLACK**

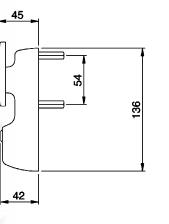


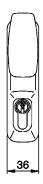


Vertical Lever Handle With 5 Pin Cylinder Ref: IS940-12007 - GREY Ref: IS940-12005 - BLACK Ref: IS940-12002T - INOX

Can be used with any 40mm euro single cylinder









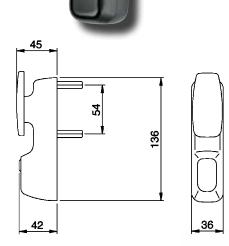
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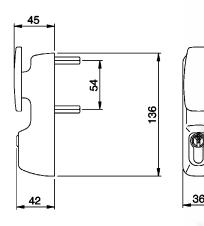


FIXED Knob With 5 Pin Cylinder

Ref: IS940-13007 - GREY Ref: IS940-13005 - BLACK

• Can be used with any 40mm euro single cylinder

- Fixed lever design
- Requires key after every action







Escape routes represent a guarantee for people's safety in case of fire or emergency. Yet, they are always critical points for the security of the buildings and the goods they contain. If not adequately monitored, they become the ideal way for intruders to walk in and out. Push Sirena by ISEO offers the solution to these problems.

No need for complex and expensive alarm systems on your door. Push Sirena is installed as a traditional panic exit device but has an acoustic alarm: when it is activated, it immediately detects any unauthorized opening of the escape route door. Therefore, it represents the ideal solution for shops, small warehouses and all places where escape routes need constant monitoring.

Through a selector operated by a key half-cylinder the user can program the functions and choose the device status, namely: ON, OFF and BREAK (courtesy function allowing exit without triggering the alarm). If the bar is pressed and the alarm is ON, the powerful siren emits a strong acoustic signal (90dB). The device LEDs show the current status as well as the battery status.

To order Push Sirena use the following order codes:

Sirena Attachment Grey : IS942-00093 Sirena Attachment Black : IS942-00095 Please note that ISEO Touch Bar is ordered separately

Device Status (Key operated)

• OFF:

the bar can be pressed without triggering the alarm.

• ON:

the alarm, both acoustic and visual, comes into operation when the bar is pressed.

- Break or courtesy function: a temporary status (5 sec.) within the ON status allowing exit without triggering the alarm.
- Ongoing alarm:

when the alarm is ON and the bar is pressed, the device emits a strong acoustic signal and a red LED flashes.





PUSH SIRENA

ALARMED PERMANENT SECURITY FOR PUBLIC SPACES

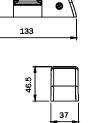
- Courtesy function allowing exit without alarm.
- Alarm reset by key only.
- Acoustic and LED signals showing the device and battery status.
- Powered by 2 AA alkaline batteries (over 2 years of life without alarms).
- 3-level battery charge indicator allowing scheduled replacement.
- Selector compatible with European half-cylinders (size 30+10 with 8-position DIN cam.



Electric Strike

Ref: IS568-0003 - GREY IS568-0000 - BLACK

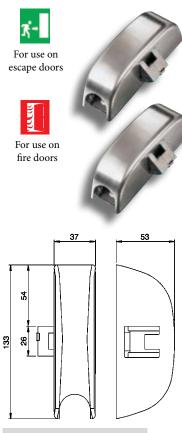




- Suitable for use with Pullman and Touch panic exit devices
- 12V 15 Watt (AC)
- For INOX finish add cover plate IS568-0012
- Anti-thrust feature

PVD Lateral Latch Ref: IS941-0203524 - INOX

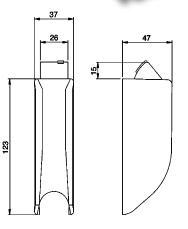
- For ISEO INOX Panic Exit Device
- Self Locking
- Suitable for fire doors
- Anti-thrust feature



PVD Vertical Latch Ref: IS941-0201524 - INOX

- For ISEO INOX Panic Exit Device
- Self Locking
- Suitable for fire doors
- Anti-thrust feature





Pair Of Steel Vertical Latches

Ref: IS941-0201704 - GREY IS941-0201504 - BLACK



- For use with Pullman and Touch panic exit devices
- Self locking
- Steel latch suitable for fire doors
- Anti-thrust feature

PVD Vertical/ Lateral Latch Ref: IS941-0204524 - INOX

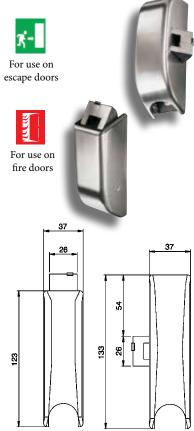
• For ISEO INOX Panic Exit Device

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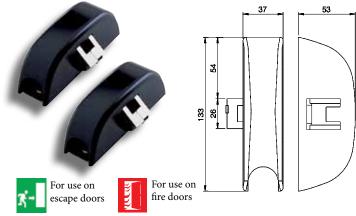
47

- Self Locking
- Suitable for fire doors
- Anti-thrust feature



Pair of Lateral Latches

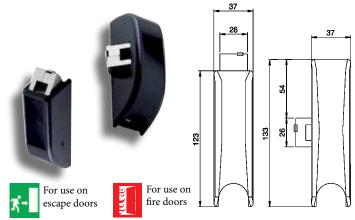
Ref: IS941-0203704 - GREY IS941-0203504 - BLACK



- Suitable for use with Pullman and Touch panic exit devices
- · Self locking
- · Steel latch suitable for fire doors
- Anti-thrust feature

Pair of Vertical & Lateral Mix Latches

Ref: IS941-0204704 - GREY IS941-0204504 - BLACK



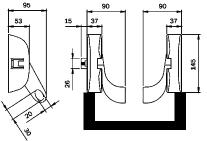
- · Suitable for use with Pullman & Touch panic exit devices
- · Self locking
- · Steel latch suitable for fire doors
- Anti-thrust feature

Replacement Central Mechanisms

Ref: IS941-4000704 - GREY



- Use with all variations of latching points
- · Steel latch suitable for fire doors
- · NOT Suitable for use with
- UK panic hardware rods & bolts
- Anti-thrust feature



INOX Replacement Central Mechanisms

Ref: IS941-4000524 - INOX



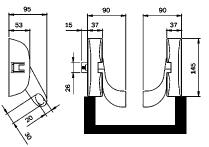
fire doors



1300mm Long Touch Bar Unit

Ref: IS942-413058T Finish:

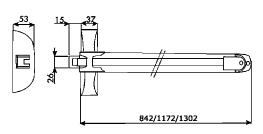
- Use with INOX panic exit devices
- · Use with all variations of latching points
- · Steel latch suitable for fire doors
- NOT Suitable for use with UK panic hardware rods & bolts
- · Anti-thrust feature



· Single panic latch

Black/Red

- Can be either vertical, lateral or vertical lateral mix by adding relevant component parts of rods, covers & latches (accessories section)
- For use on doors up to 1300mm in width
- Anti-thrust feature



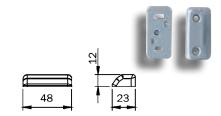
Micro-switch

Ref: IS941-00060



- Mechanisms for UK, Pullman and INOX, are pre-set for this microswitch
- Used to detect door opening
- Can be used with security system

Side Striker Ref: IS941-00117 - GREY IS941-00110 - BLACK IS941-00112 - INOX



- Suitable for use with UK, Pullman, Touch & INOX panic exit devices
- For lateral latch, single or double

UK Range 3400mm Rods & Covers Ref: IS943-00307 - GREY





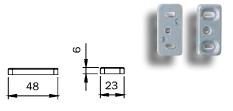
Micro-switch For Touch Devices Ref: IS942-00060



- Mechanisms for Touch panic are bar pre-set for this microswitch
- Used to detect door opening
- Can be used with security system

Lateral Sriker For Double Doors Ref:

IS941-00107 - GREY IS941-00100 - BLACK IS941-00102 - INOX



• Suitable for use with UK, Pullman, Touch & INOX panic exit devices

2400mm Rods & Covers Ref: IS941-00207 - GREY IS941-00205 - BLACK IS941-00202 - INOX

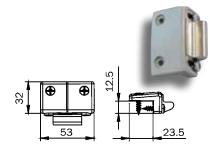




Thermo-expanding Gasket Kit Ref: IS940-00030



- Suitable for use with UK, Pullman,Touch & INOX devices
 For use with smoke doors
- Lateral Keep For PVCu Doors Ref: IS941-00157 - GREY IS941-00150 - BLACK IS941-00152 - INOX



- IUse in bracket of UK, Pullman
 & INOX panic exit devices
- For use with profiles with an overlap of 14 to 24mm

3400mm Rods & Covers Ref: **IS941-00307 - GREY**

IS941-00305 - BLACK IS941-00302 - INOX





Hold Open Device

Ref: IS941-00070



- Use in bracket of UK, Pullman & INOX panic exit devices
- Mechanically holds panic exit device in 'open' mode

Fixing Plate For Central Mechanism Ref: IS941-00040



- Suitable for use with UK, Pullman, Touch & INOX panic exit devices
- For use with steel doors

Floor Keep

Ref:

Fixing Plate For Top & Bottom Latches or Bolts Ref: IS941-00050



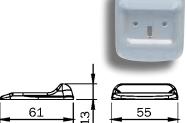
• Use with UK, Pullman, Touch & INOX panic exit devices

Adjustable Keep Ref: IS941-00137 - GREY IS941-00130 - BLACK



- Suitable for use in bracket of UK, Pullman & INOX panic exit devices
- Use with profiles with an overlap up to 11mm

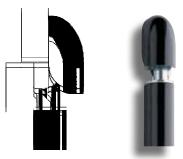
IS941-00127 - GREY IS941-00120 - BLACK IS941-00227 - INOX



 Suitable for use with Pullman & Touch panic exit devices

IDEA UK Top Keep (for PVCu doors) Ref:

IS943-00167 - GREY



Suitable for UK panic exit devices only

Blanking Plates for Latch Piece Ref: IS941-00705 - BLACK

IS941-00705 - BLACK IS941-00707 - GREY



Suitable for use with all Ranges

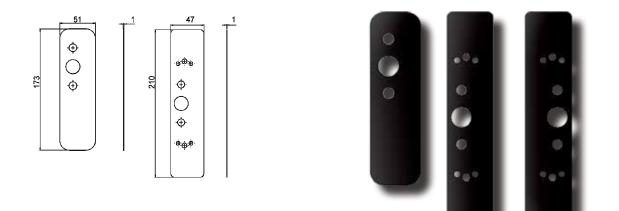
Blanking Plates for Rods Ref: IS-KW50395C



 Suitable for use with Touch Range only Long Central Bar IS945-932 - INOX - 1330mm



 Suitable for use with: UK, Pullman & INOX panic exit devices



RETROFIT PLATES

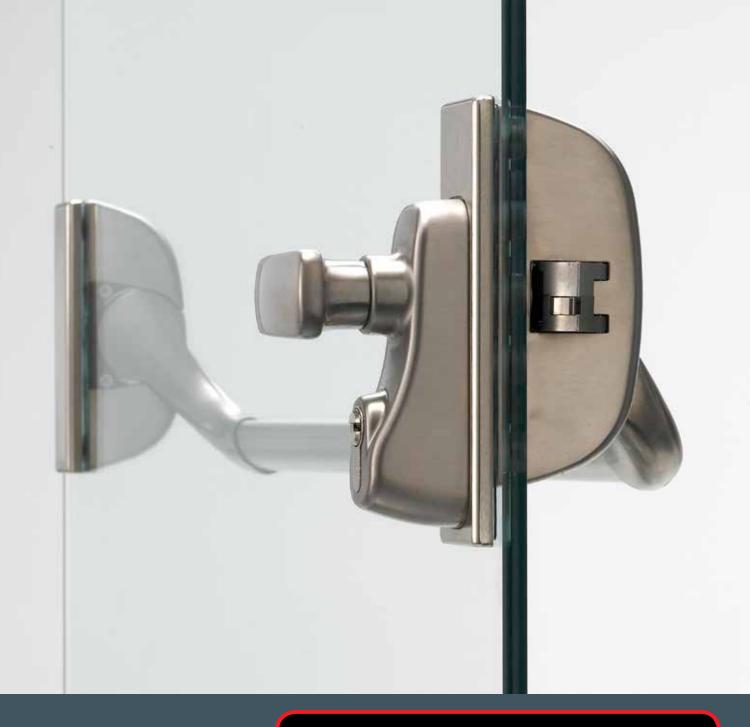
FOR THE REPLACEMENT OF PANIC EXIT DEVICES NOT MANUFACTURED BY ISEO

Retrofit Plates

Ref: IS941 00655

• Kit made of: a plate for external control and two plates for devices





Belvedere

ASSEMBLY KIT FOR GLASS DOORS

Fittings for:

- ISEO Bolt
- Pullman and Touch
- Panic Exit Devices



Belvedere

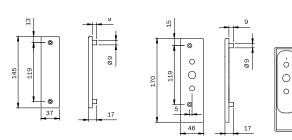


13 60 145 119 37

Assembly kit for glass doors thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE - PULLMAN | BOLT WITHOUT EXTERNAL CONTROL. Reversible. PVD finish cover plates, gaskets, fixing screws. Instructions.

IS941-00506





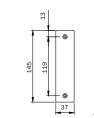


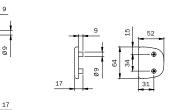


Assembly kit for glass thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE - PULLMAN | BOLT CAN BE USED WITH EXTERNAL CONTROL FOR DOOR OPENING. PVD finish cover plates, gaskets, fixing screws. Instructions. Can be used in conjunction with:

EXTERNAL RIGHT-HAND	IS941-00516
EXTERNAL LEFT-HAND	IS941-00526







Assembly kit for glass thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE TOUCH BAR WITHOUT EXTERNAL CONTROL. REVERSIBLE. PVD finish cover plates, gaskets, fixing screws. Instructions.

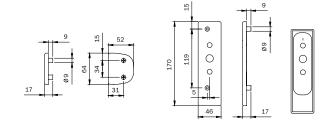
IS941-00536



Belvedere



External left-hand

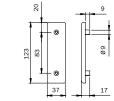


Assembly kit for glass thickness max 12 mm. FOR CENTRAL LOCK ASSEMBLY TYPE TOUCH BAR CAN BE USED WITH EXTERNAL CONTROL FOR DOOR OPENING. PVD finish cover plates, gaskets, fixing screws. Instructions.



EXTERNAL RIGHT-HAND	IS941-00546
EXTERNAL LEFT-HAND	IS941-00556





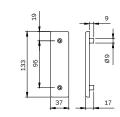
Assembly kit for glass thickness max 12 mm. **FOR PAIR OF VERTICAL LATCHES PULLMAN|TOUCH** PVD finish cover plates, gaskets, fixing screws. Instructions.

Can be used in conjunction with:

Pair of vertical latches 94102015*

IS941-00566





Assembly kit for glass thickness max 12 mm. **FOR PAIR OF LATERAL LATCHES PULLMAN|TOUCH** PVD finish cover plates, gaskets, fixing screws. Instructions.

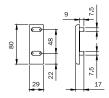
Can be used in conjunction with:

Pair of lateral latches 94102035*

IS941-00576



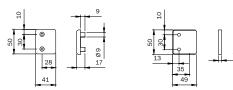
Belvedere



Assembly kit for glass thickness max 12 mm. **FOR PAIR OF VERTICAL RODS "Bolt".** PVD finish cover plates, gaskets, fixing screws. Instructions.

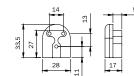
IS941-00586





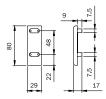
Assembly kit for glass thickness max 12 mm. **FOR LATERAL KEEP AND TOP VERTICAL KEEP.** PVD finish cover plates, gaskets, fixing screws. Instructions.

IS941-00596



Assembly kit for glass thickness max 12 mm. **FOR ADJUSTABLE TOP KEEP FOR PANIC EXIT DEVICES "Bolt".** PVD finish cover plates, gaskets, fixing screws. Instructions.

IS941-00606



Assembly kit for glass thickness max 12 mm. FOR RODS COVER EXTENSION.

PVD finish cover plates, gaskets, fixing screws. Templates. Instructions. **Can be used in conjunction with:**

All rod and cover kits for door with maximum height of 3400 mm

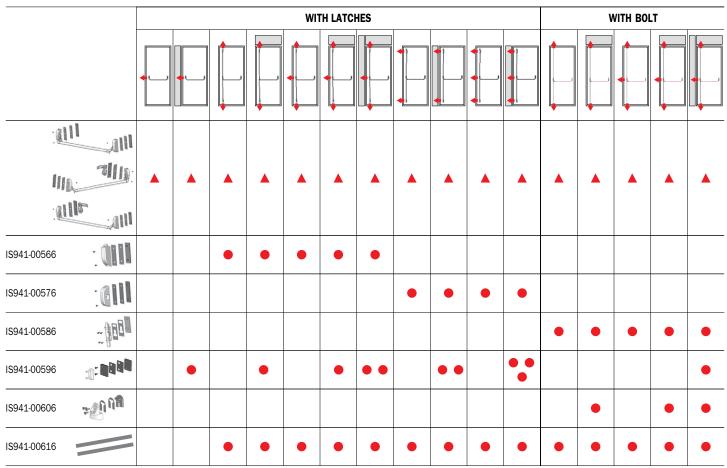


IS941-00616

_ L = 1175 + 895

Kit of rod covering profiles for assembly on glass doors





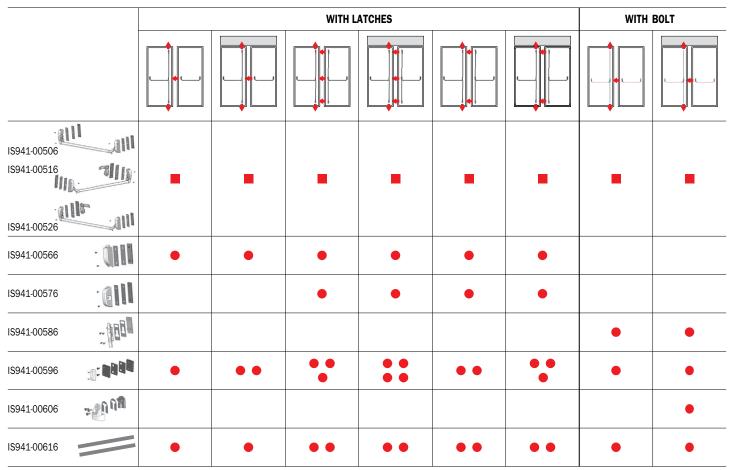
ISEO Pullman Application scheme for single leaf glass doors

• = Necessary items (• • = 2 pcs, • • • = 3 pcs)

L = Choose 1 kit according to the external control and the "hand" of door

Choose 2 kits according to the external control and the "hand" of door



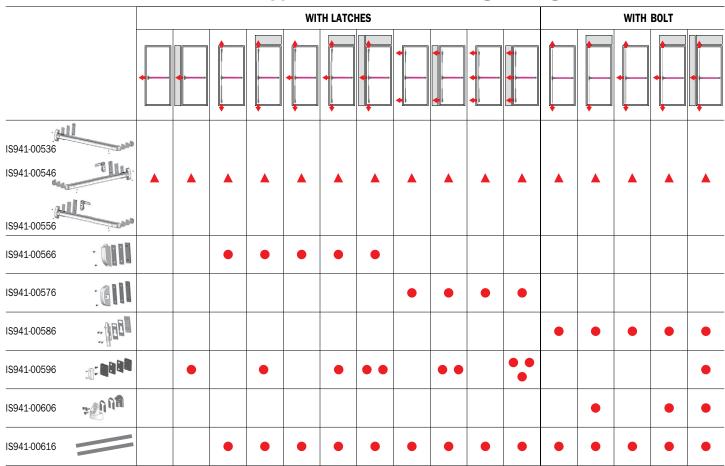


ISEO Pullman Application scheme for double glass doors



- **Choose 1** kit according to the external control and the "hand" of door
- **Choose 2** kits according to the external control and the "hand" of door



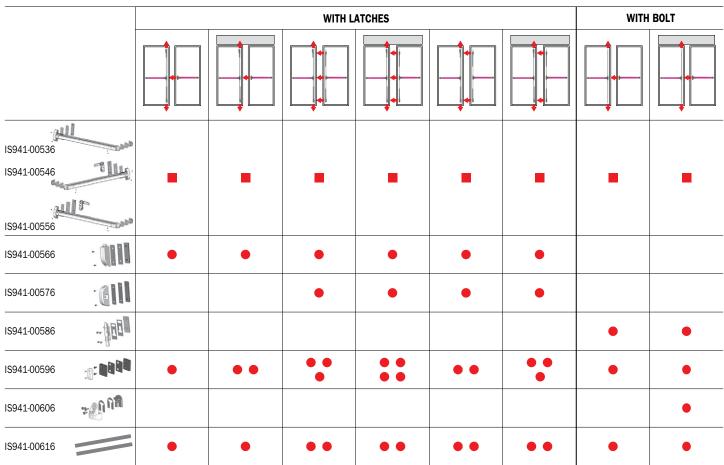


ISEO Touch Application scheme for single leaf glass doors

= Necessary items (• • = 2 pcs, • • • = 3 pcs)
A = Choose 1 kit according to the external control and the "hand" of door

Choose 2 kits according to the external control and the "hand" of door





ISEO Touch Application scheme for double glass doors



- **Choose 1** kit according to the external control and the "hand" of door
- E = Choose 2 kits according to the external control and the "hand" of door

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- 2. Prices charged will be those ruling at date of despatch of goods.
- 3. Carriage paid order minimum £100.00 at nett invoice value.
- 4. For orders under £100.00 nett invoice value a carriage charge of £4.50 will apply.
- In the case of Northern Ireland, the Republic of Ireland, Channel Islands, the Scottish Highlands and Islands, the Isle of Man, for orders under £200.00 nett invoice value there is a carriage charge of £20.00
- 6. For reasons of security products cannot be delivered direct to site, all items will only be delivered to the business or trade premises of our account holders.
- 7. Payment Terms: 30 days nett.
- 8. Stock orders are dispatched in 1-2 working days, master keyed or keyed alike orders are normally dispatched in 3 working days. However, to guarantee receipt by 12.00 noon next working day, orders must be placed before 12.00 and are subject to a £20.00 charge.
- 9. Shortages must be notified to us within 3 days of receipt of a consignment otherwise no claims can be entertained.
- 10. Returns: No returns will be accepted without prior written agreement. "Unauthorised returns will be refused and those agreed may be subject to a minimum restocking charge of 40%.

It is the responsibility of distributors to ensure that the correct product code and description is quoted/used when placing orders by phone/fax with our sales office. Failure to do so may result in the implementation of the full restocking charge for incorrectly ordered items.

(Returns procedure applies, please contact the M. Marcus Call Centre for information).

- 11. Any order or balance cancellation will ONLY be accepted by fax or email.
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