



Multiblindo

Platform locks
for metal doors.



ISEO[®]

MADE IN ITALY

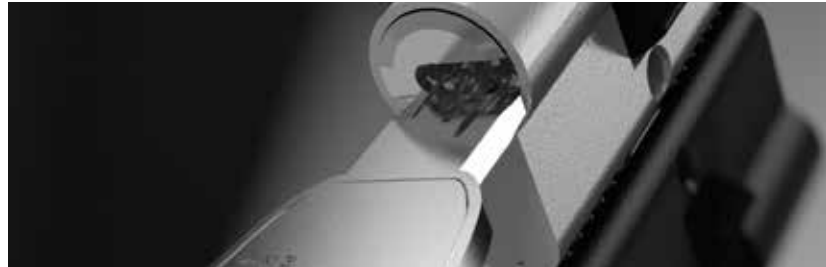
iseo.com



PROTECT YOUR WORLD WITH ISEO

The Multiblindo platform locks by Iseo are designed to be installed on high-security metal doors and have a wide array of uses, for example the protection of the entrance and exit doors of homes, shops, companies, banks, laboratories, shopping centres, health buildings, etc.

The security system is completed by a wide range of European profile cylinders that meet the strictest security standards. For more information, please visit the website www.iseoserrature.it or contact your trusted Iseo advisor.



The Multiblindo platform is versatile and modular. It is available in three versions, which are characterised by increasing levels of security.

CLASSIC: MECHANICAL LOCK FOR HIGH-RESISTANCE DOORS. AVAILABLE IN TWO VERSIONS:



LATERAL



MULTI-POINT

EASY: MECHANICAL AND AUTOMATIC LOCK FOR HIGH-RESISTANCE DOORS. AVAILABLE IN THREE VERSIONS:



LATERAL EXIT WITH
EMERGENCY OR
PANIC DEVICE



MULTI-POINT



MULTI-POINT EXIT
WITH EMERGENCY
OR PANIC DEVICE

EMOTION: MOTORISED AND AUTOMATIC LOCK FOR HIGH-RESISTANCE DOORS AND ELECTRONIC OPENING CONTROL. AVAILABLE IN TWO VERSIONS:



MULTI-POINT



MULTI-POINT EXIT
WITH EMERGENCY
OR PANIC DEVICE

Iseo has kept ahead of the times with the development of a product with performances far superior to those required by the strictest European standards, in terms of both security and safety:



SECURITY:

Ability to resist burglary even from violent attempts, protecting the property inside the building.

A red icon of the word 'EXIT' in a white square frame, enclosed in a black circle.

SAFETY:

Guarantees a quick exit or evacuation from a room in the event of escape or emergency, protecting people.

Multiblindo Classic

MODEL



DOOR DESCRIPTION

A door with different locking points and with high level of security (the highest according to reference standards)

PRACTICAL USES

Entrance doors (homes, companies, shops, shopping centres, etc.)

DOOR MATERIAL

SECURITY LEVEL



Security

PROTECT YOUR WORLD WITH ISEO

Multiblindo Easy



Multiblindo eMotion



A door with different locking points, with a high level of security (the highest according to reference standards) and with automatic and anti-panic closing (for both security and safety).

A door with different locking points, with a high level of security (the highest according to reference standards), with automatic and anti-panic closing (for both security and safety) and total access control (motorised opening).

Anti-panic exit for banks
Jewellers entry
Anti-panic entry/exit for post offices
Entry for legal/notary offices
Entry for laboratories/research facilities
Anti-panic entry/exit for shopping centres

Multiblindo eMotion has the same field of applications as Multiblindo Easy with the added bonus of access control management. It is possible to control who enters and leaves using accessories such as badge readers, keyboards, sensors, switches etc.

Glass doors made with reinforced aluminium or iron edging, blind doors made with armoured steel or wood.



Security (automatic) and safety (anti-panic)



Security (automatic), safety (anti-panic) and with access control.

IMPORTANT COMMON FEATURES IN THE MULTIBLINDO PLATFORM

DEADBOLT WITH **PATENTED** ANTI-LOCKPICKING SYSTEM.



1

Extremely high resistance lock, certified to the highest level (grade 7) of the corresponding reference standards: EN12209, prEN15685, EN14846 which guarantees:

- Resistance to breaking-through from the side and the bottom, with a force greater than 1000kg.
- Resistance to a head-on force greater than 600kg.

2

Deadbolts with 27 mm projection.

Traditional swinging or hook type with anti-lift bolt. Advantages: better anchoring and resistance of the door.

3

Reinforced deadbolts.

The deadbolts are covered in carbonitrided steel plating on both sides. Advantages: anti-drill and anti-cut resistance.

4

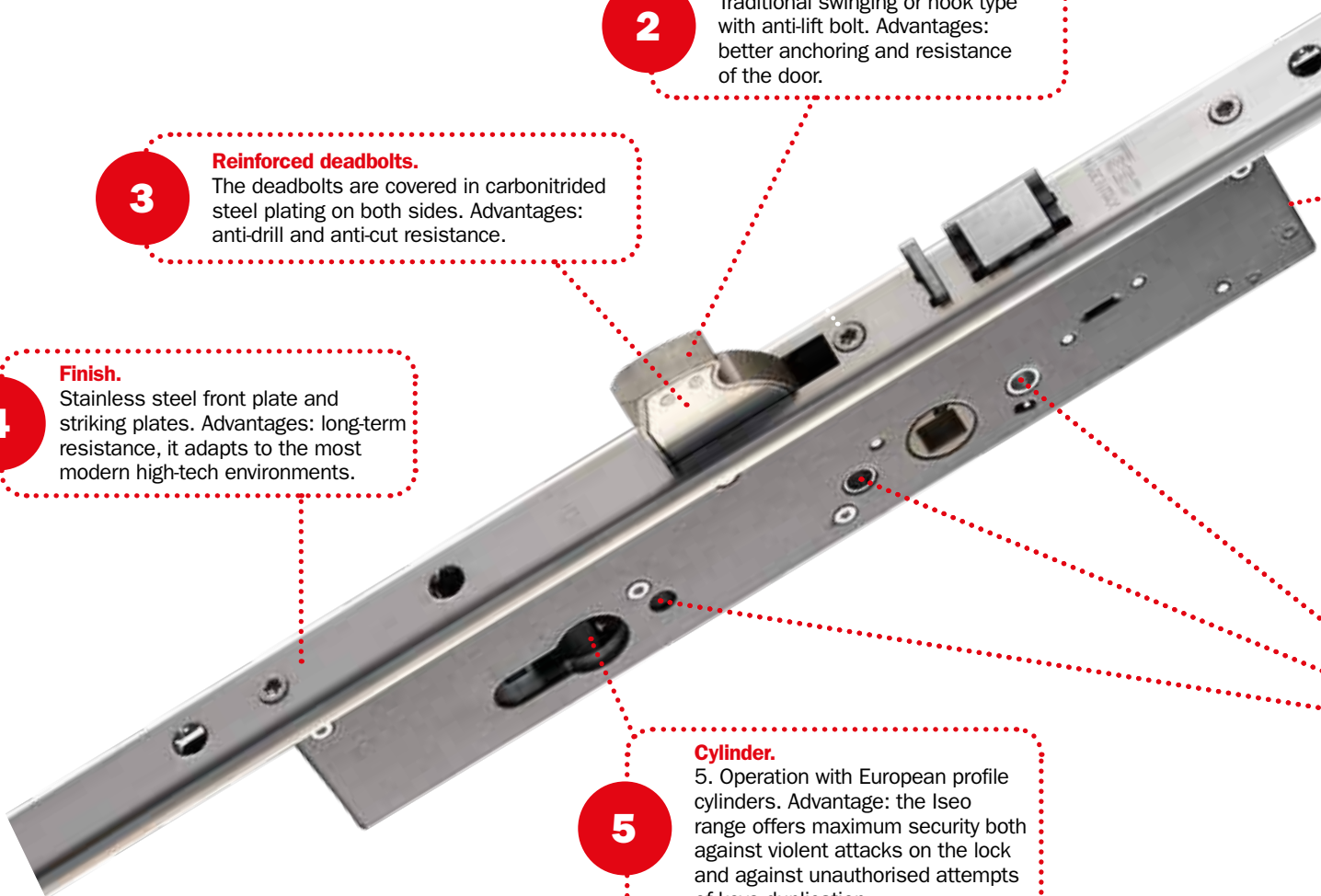
Finish.

Stainless steel front plate and striking plates. Advantages: long-term resistance, it adapts to the most modern high-tech environments.

5

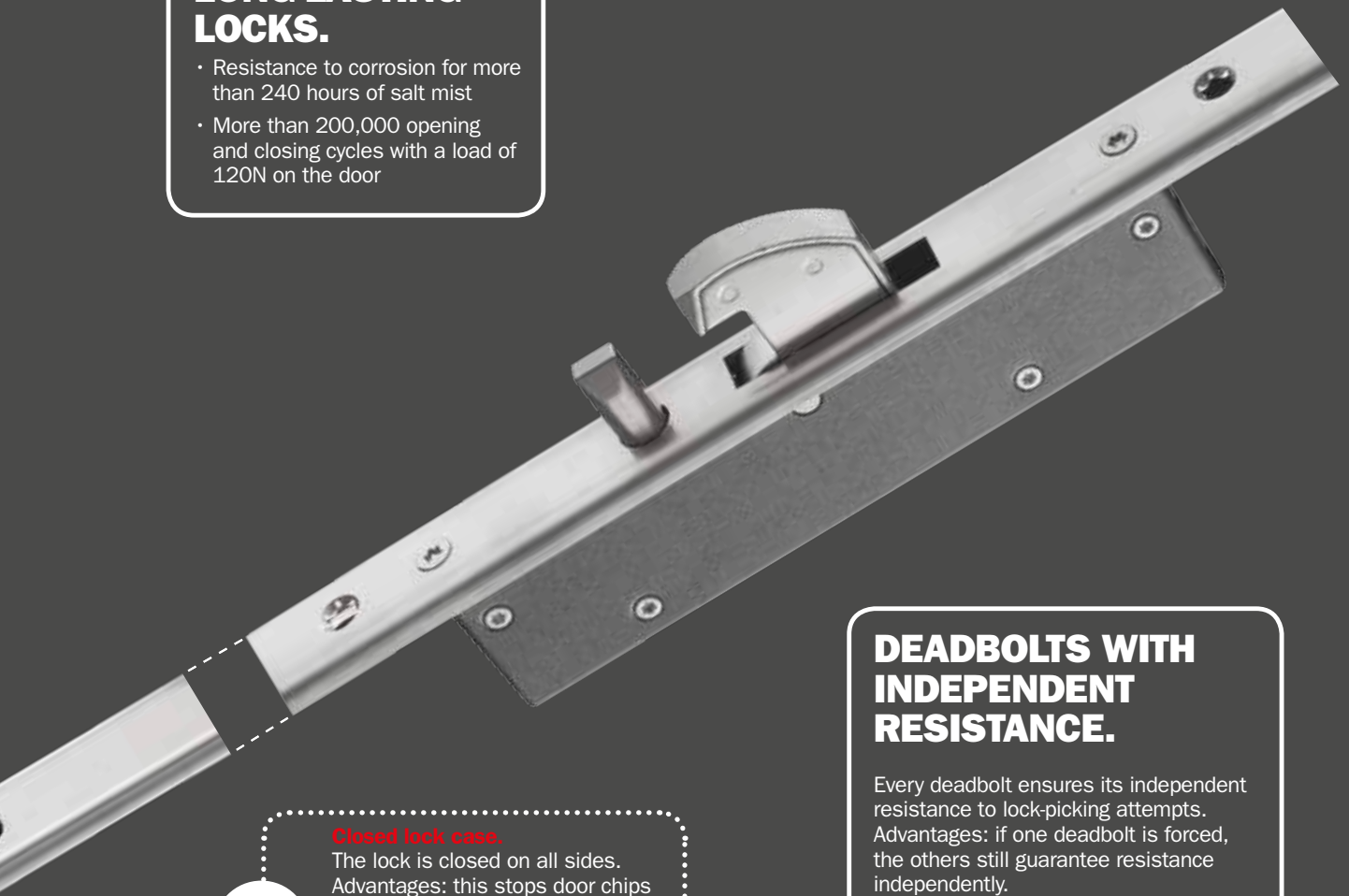
Cylinder.

5. Operation with European profile cylinders. Advantage: the Iseo range offers maximum security both against violent attacks on the lock and against unauthorised attempts of keys duplication.



LONG-LASTING LOCKS.

- Resistance to corrosion for more than 240 hours of salt mist
- More than 200,000 opening and closing cycles with a load of 120N on the door



8

Closed lock case.

The lock is closed on all sides. Advantages: this stops door chips and shavings from getting jammed in the lock and also provides resistance to a possible lock-picking attempt from the rear of the lock.

DEADBOLTS WITH INDEPENDENT RESISTANCE.

Every deadbolt ensures its independent resistance to lock-picking attempts. Advantages: if one deadbolt is forced, the others still guarantee resistance independently.

6

Fixing holes.

The lock case is equipped with fixing holes. Advantages: handle and cylinder protection plates fixing with screws.

7

Strike plates.

They are shut and adjustable, made of stainless steel and are mechanical or electric. Advantages: essential for final on-site adjustments.





		SECURITY		SAFETY	
		EN 12209 (grade 7)	prEN 15685 (grade 7)	EN 179	EN 1125
		Lateral lock	Multi-point lock	Lock for emergency doors	Lock for anti-panic doors
		<p>These regulations specify the requirements and testing methods for durability, resistance, security and functionality of mechanically operated locks, for use on doors, French windows and entrance doors.</p>		<p>Doors that can be opened onto escape routes by trained people inside spaces with a limited number of people, in which emergency situations could arise (lock with a lever handle).</p>	<p>Doors that can be opened onto escape routes by many untrained people in public spaces in which panic situations could arise (lock with a crash bar).</p>
CLASSIC	Lateral	3 X 8 0 0 G 7 H A 2 0			
	Multi-point		3 X 8 A 0 G 7 3 0 0 1		
EASY	Lateral Exit	3 X 8 0 0 G 7 H B 2 0		3 7 6 B 1 4 4 2 A B D	3 7 6 B 1 4 2 1 A B
	Multi-point		3 X 8 B 0 G 7 3 0		
	Multi-point Exit		3 X 8 B 0 G 7 3 0	3 7 6 B 1 4 4 2 A B D	3 7 6 B 1 4 2 1 A B
EMOTION	Multi-point		3 X 8 B 0 G 7 3 0		
	Multi-point Exit		3 X 8 B 0 G 7 3 0	3 7 6 B 1 4 4 2 A B D	3 7 6 B 1 4 2 1 A B

CERTIFICATIONS

TO MAKE AN INFORMED DECISION, CHOOSE THE MULTIBLINDO SOLUTION FITTING AT BEST YOUR PROJECT NEEDS AND IN COMPLIANCE WITH THE REGULATIONS.

For example, it is useless to install a panic exit device where it is not specifically required; being aware of this allows for more careful investments, even whilst fully satisfying the regulatory requirements. The following form is meant to clarify this, eliminating any possible doubts.



ELECTROMECHANICS	SECURITY CLASSIFICATION OF DIFFERENT MARKETS			
EN 14846 (grade 7)	VDS	SKG	IMP	EN 1627
Electromechanical locks	Independent German Institute	Independent Dutch Institute	Independent Polish Institute	
These regulations specify the requirements and testing methods for durability, resistance, security and functionality of electromechanically or electronically operated locks, for use on doors, French windows and entrance doors.	A VDS certification gives commercial and private consumers important advice in the distinction between products and services with different levels of security. Multiblindo locks have received the highest security certificate, the Class C.	A SKG certification gives commercial and private consumers important advice in the distinction between products and services with different levels of security. Multiblindo locks have received 2 stars.	Certifies products on the basis of European regulations and specific Polish market regulations.	This regulation establishes requirements, classification and resistance to breaking-through for doors (and not for locks). The locks are suitable for any door in the maximum class RC6.
			X	RC6
	Class C	** (2 star)	X	RC6
	Class C		X	RC6
	Class C			RC6
3 X 8 D 0 M 7 1 3	Class C			RC6
3 X 8 D 0 M 7 1 3	Class C			RC6



Multiblindo Classic

OPERATION

The key operates both the deadbolts and the latchbolt.
The handle operates the latchbolt.

RENTROCIAMENTI



- **Deadbolt with patented anti-lockpicking system**

In case of an attempted breaking-through, the exerted force will:
- move the rotation fulcrum upwards
- block the deadbolt halfway between the door and the frame, irreversibly blocking the door.

- **Modular Lock**

A central lock with a long front plate can be combined with different deviators at the choice of the installer. Advantages: streamlined stockholding.

- **Modular Latchbolt**

The latchbolt can be replaced by the roller, or by a cap for the deadbolt only version. Advantages: streamlined stockholding.

- **Adjustable Latchbolt**

Reversible latchbolt with 5 mm adjustable projection. Advantages: useful for final on-site adjustments.



FEATURES

- 92 mm centre distance
- Backsets 25-30-35-40-45-50-55-60-65 (for multi-point)
- Backsets 25-30-35-40 (for lateral)
- 8 mm handle follower
- Fixing holes for handle with plates
- Multi-point front plates: 2300 mm (adjustable) or 1860 mm (fixed)
- Front plates for lateral locks with sections:
 - U 24x6 in stainless steel for aluminium doors
 - U 24x5 in stainless steel for iron doors
 - U 22x7 in aluminium for aluminium doors
 - Flat 24x3 in stainless steel for aluminium/iron doors
 - Flat 22x3 in stainless steel for aluminium doors
- Front plates for multi-point locks with sections:
 - U 24x6 in stainless steel for aluminium doors
 - U 24x5 in stainless steel for iron doors
 - U 22x7 in aluminium for aluminium doors
 - Flat 24x3 in stainless steel for aluminium doors



COMPATIBLE PRODUCTS



- Roller or cap replacing the latchbolt.

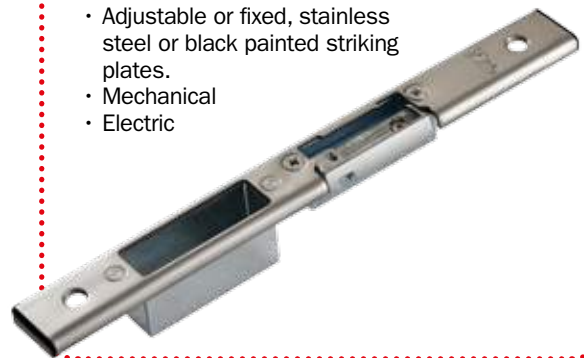


- Cylinder protection.



- Electronic cylinder LIBRA.

- Adjustable or fixed, stainless steel or black painted striking plates.
- Mechanical
- Electric



- Anti-drill plate to be fixed to the body of the lock from the external side.

TECHNICAL SPECIFICATIONS

- Multiblando Classic lateral high-security lock, certified EN12209-3X800G7HA20
- Multiblando Classic multi-point high-security lock with lever bolts, certified EN15685-3X8A0G700/1, certified VDS - class C, certified SKG**
- Multiblando Classic multi-point high-security lock with hooks and bolts, certified EN15685-3X8A0G730/1, certified VDS - class C, certified SKG**

Multiblindo Easy

Multiblindo Easy EXIT

OPERATION

Automatic: when the door is pulled ajar, the three bolts come into operation. From the inside, the latch and bolts can be opened with the handle (for Multiblindo Easy) or the panic bar or emergency handle (for Multiblindo Easy Exit).

From the outside, it is necessary to use a fixed handle or knob. The key unlocks the door operating the latch and bolts.

KEY POINTS

- A specific patented system allows the operation of the bolts only when the latch is engaged in the back plate by at least 3 mm. Advantages: the door is perfectly aligned, ensuring a longer service life.

- 3 closing options that can be set up by the user through a selector on the front plate.
Advantages: different functions can be used during the daily use of the door.
 - deadbolts and latchbolt automatic locking (0-total) during normal use of the door.
 - locking by latchbolt only (1-light) for heavy-use periods.
 - hold-open function (2-free), which leaves the door completely open.

- On the Easy version, it is possible to exclude the internal handle by an extra turn of the key with the bolt already engaged. Advantages: preventing the opening from outside in the event of a door breaking (i.e. glass frame doors). In terms of safety it ensures a better exit control.

- Fixed latch, with right/left hand, with an increased distance from the trigger. Advantages: the door has more tolerance.



FEATURES

- 92 mm centre distance (94 mm with rounded Swiss cylinder)
- Backsets 35, 40, 45, 50, 55, 60, 65 mm
- 8 mm handle follower for Multiblindo Easy
- 9 mm handle follower for Multiblindo Easy Exit (anti-panic/emergency)
- Interchangeable with Multiblindo Classic
- Microswitch to signal open/closed position of the bolt for Multiblindo Easy Exit (anti-panic)
- Multi-point front plates: 2300 mm (adjustable) or 1860 mm (fixed).
- Stainless steel front plates for lateral and multi-point locks, with sections:
 - U 24x6 for aluminium/iron doors
 - Flat 24x3 for aluminium/iron doors



COMPATIBLE PRODUCTS



- PROEXIT panic bar with Easy Exit (anti-panic doors EN1125) EN1125).



- LIBRA electronic cylinder

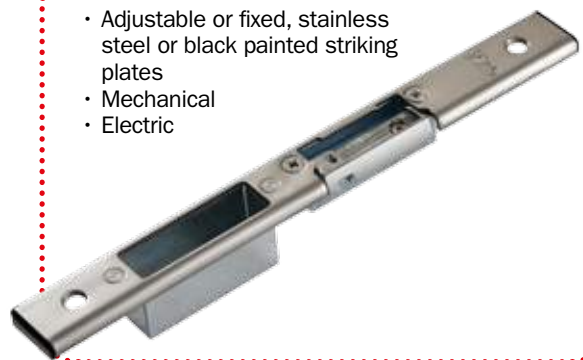


- Dorma PLUS and PREMIUM handles, series 810** with Easy Exit (emergency door EN179)



- ARIES electronic handle

- Adjustable or fixed, stainless steel or black painted striking plates
- Mechanical
- Electric



TECHNICAL SPECIFICATIONS

Multiblindo Easy Exit Lateral high-security lock, certified EN179-376B1442AB/D, certified EN1125376B1421AB, certified EN12209-3X800G7HB20
Multiblindo Easy – Easy Exit multi-point high-security lock, certified EN15685-3X8BOG730, certified EN179-376B1442AB/D, certified EN1125-376B1421AB, certified VDS-class C

Multiblindo Motion

Multiblindo Motion EXIT

OPERATION

The mechanical operation is the same as for Multiblindo Easy with the addition of the motor module that allows additional electronic operation, typical of access control.

From the inside, the door can be opened electronically with a normal push-button panel that can be programmed with options at the choice of the user*, or mechanically with a normal handle (Multiblindo eMotion) or with a crash bar or emergency handle (Multiblindo eMotion Exit).

From the outside, it can be managed even without keys or handle, using an electronic control system.

The key can be used for emergencies, and operates mechanically the bolts and latch.

(*) - deadbolts and latchbolt automatic locking (total) during normal use of the door

- locking by latchbolt only (light) for heavy-use periods
- hold open function (free), which leaves the door completely open.

KEY POINTS

- The automatic and motorised Multiblindo eMotion lock can be used with the latest electronic control access systems on the market, finger print readers, keyboards, transponders, personal codes.
Advantages: hierarchical and intelligent access management.
- A specific patented system allows the engaging of the bolts only when the latch is engaged in the back plate by at least 3 mm. Advantages: the door is perfectly aligned, ensuring a longer service life.



- For the eMotion version, it is possible to exclude the internal handle by an extra turn of the key with the bolt already engaged. Advantages: preventing the opening from outside in the event of a door breaking (i.e. glass frame doors). In terms of safety it ensures a better exit control.



- Fixed latch, with right/left hand, with an increased distance from the trigger.
Advantages: the door has more tolerance.



Motorised opening of the bolts and the latch.
Advantages: comfort.



The closing is always mechanical.
Advantages: closing is guaranteed even in case of lack of power.



A special system controls the door status and emits signal sounds for opening and closing, which can be set by the user, who can also turn them off if necessary.
Advantages: always knowing the door status.



The courtesy time (the time after which the lock will relock if the door is not opened) can be set by the user. To ensure security, we suggest to programme the minimum time.



It can be used on EI60 fire doors.
Advantages: useful and necessary in public spaces according to the different exigencies.

FEATURES

- 92 mm centre distance with European profile cylinder (94 mm with rounded Swiss cylinder)
- Backsets 35, 40, 45, 50, 55, 60, 65mm
- 8 mm handle follower for Multiblindo eMotion
- 9 mm handle follower for Multiblindo eMotion Exit (anti-panic/emergency)
- Multi-point stainless steel front plates 2300 mm long, with sections:
 - U 24x6 for aluminium/iron doors
 - Flat 24x3 for aluminium/iron doors

COMPATIBLE PRODUCTS



- Dorma PLUS and PREMIUM handles, series 810** with eMotion Exit (emergency door EN179).



- App for iPhone and Android* smartphones for managing access.



- STYLOS credentials readers.



- PROEXIT panic bar with Multiblindo eMotion Exit (anti-panic doors EN1125).



- Adjustable or fixed, stainless steel or black painted strike plates



* iPhone is a line of smartphones designed and marketed by Apple Inc. - Android is a mobile operating system developed by Google Inc.

TECHNICAL SPECIFICATIONS

Multiblindo eMotion – eMotion Exit multi-point high-security lock, certified EN15685-3X8B0G730, certified EN179-376B1442AB/D, certified EN1125-376B1421AB, certified EN14846-3X8D0M713, certified VDS - class C

**Iseo Serrature s.p.a.**

Via San Girolamo 13
25055 Pisogne (BS)
Italy
Tel. +39 0364 8821
Fax +39 0364 882263
iseo@iseo.com

Iseo France s.a.s.

Zone Industrielle
1111, rue du Maréchal Juin
CS 90367 Vaux Le Pénil
77006 Melun Cédex
France
Tel. +33 1 64835858
Fax +33 1 64879685
city.iseofrance@iseo.com

Iseo Middle East F.Z.E.

P.O. Box 61390
Jebel Ali, Dubai
United Arab Emirates
Tel. +9 714 2957220
Fax +9 714 2957166
iseome@emirates.net.ae

Olso Meccanica s.r.l.

Via Loda 575 - 41018
San Cesario s.P. (MO)
Italy
Tel. +39 059 927948
Fax +39 059 927972
info.olso@iseo.com

Feroneria Prod S.A.

Calea 6 Vânători 51-53
310162 Arad (AR)
România
Tel. +40 257 250 225
Fax +40 257 257 127
feroneria@iseo.com

Iseo Asia Pacific Sdn Bhd

15-21 Jalan 22
Taman Bukit Kuchai
47190 Puchong, Selangor D.E
Malaysia
Tel. +603 8075 3331
Fax +603 8075 9333
info@iseo.com.my

Iseo Deutschland GmbH

Wiesestraße 190
07548 Gera
Germany
Tel. +49 365 73620
Fax +49 365 7362135
info.iseodeutschland@iseo.com

Cerraduras Iseo Ibérica S.L.

C/ Las Marineras 2
28864 Ajalvir - Madrid
Spain
Tel. +34 91 8843200
Fax +34 91 8843003
iseo@iseoiberica.es

Iseo Projects and Access Control

DMCC
P.O. Box 3369998 JLT
Cluster T One Lake Plaza, Dubai
United Arab Emirates
Tel. +9 714 5136162
Fax +9 714 5136178
iseoprojects@iseo.com

Microhard s.r.l.

Via Don Fasola, 4
22069 Rovellasca (CO)
Italy
Tel. +39 02 96749084
Fax +39 02 73965117
info.mh@iseo.com

Iseo South Africa (Pty) Ltd

Unit C2, Maitland Industrial Park
733 Voortrekker Road, Maitland
7405 Cape Town
South Africa
Tel. +27 21 593 0101
Fax +27 21 593 0110
sales@iseo.co.za

Iseo Beijing

Arch. Hardware Co.Ltd.
Room 2904 Bldg 11 Jianwai
Soho
39 East 3RD Ring Road
Chaoyang District - Beijing
PR. China 100021
Tel. +86 10 5869 8079
Fax +86 10 5869 4282
info@iseo.com.my