

Palmo

MORTISE



PRODUCT:

Mortise installation exit bar for panic exit locks.

APPLICATION:

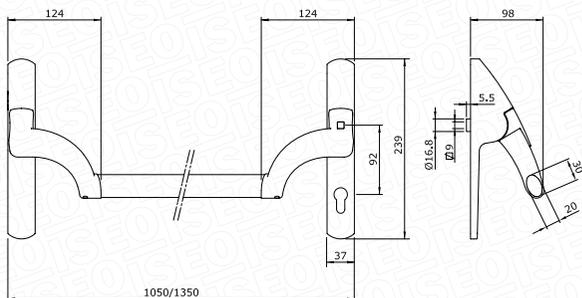
The drive mechanism of the Palmo mortise lock for fire doors, when used together with the relative locks and accessories, is designed to comply with the standard EN1125 and offers excellent reliability, security and durability. The design of the devices has never compromised on style and aesthetics. This product features an attractive actuator bar design, while its construction, with no plastic components, expresses the sturdiness and durability of the product itself.

The version with a stainless steel finish is ideal for locations where the fire door must not appear to be a mere legal requisite.

Palmo combines tried and tested performance with easy installation, modular construction, versatility and superlative safety. In keeping with its attention to safety, ISEO has decided to add an ANTIGERM treatment to its products. The effect of this antibacterial treatment is permanent, and does not require any special maintenance. The continuous release of silver ions guarantees constant effectiveness throughout the working life of the product, even if the surface is scratched. This makes it particularly suitable for installation in public places and in any other areas where hygiene and healthcare are a basic necessity: hospitals, clinics and nursing homes, as well as crèches and pre-school structures.

RANGE:

Fire resistant versions with self-locking steel latchbolts.



ISEO®

TECHNICAL FEATURES

Can be combined with locks and anti-panic fire-resistant mortise counter-locks with square handle 9 mm., 72 mm centres and 30° square handle rotation.

Can be combined with locks and DINFIR3 series panic fire-resistant mortise counter-locks with 9 mm handle set, 72 mm centres and 30° handle set rotation.

Durability: 200,000 cycles.

Door mass: up to 200kg

Door dimensions:

- maximum width 1500 mm

- maximum height 3400 mm

Corrosion resistance:

240 hours in a saline environment.

Bar protrusion:

less than 100 mm

Operating temperature:

from -10°C to +60°C.

Colours available:

black, metal grey, PVD-stainless steel, ENDUR4NCE.

Anti-bacterial protection:

AntiGerm on the painted versions and ENDUR4NCE.



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HIGHLIGHTS:

- Certified: CE marking in accordance with Regulation 305/2011 EC (CPR).
UKCA Marking in accordance with Regulation 465/2019 UK.
- Solid construction: evident in the materials used (with no plastic elements) and the robustness of the push bar mounting brackets.
- Fast, easy installation.
- Reversibility: possibility of both right-hand and left-hand configuration.
- Adaptable: may be used together with all ISEO panic exit and fire door locks and counter-locks and DINFIR3 series locks.
- Configurable: installation on both single and double leaf doors.
- Reliable: the entire range has been tested in accordance with the parameters required by the standard UNI EN1125 (200,000 cycles).
- Range: an extensive range of accessories for panic exit / fire door applications is available.
- Black, metal grey and ENDUR4NCE finishes with ANTIGERM anti-bacterial treatment.
- Special versions with PVD-stainless steel finish.
- Controllable with the Aries electronic handle plate, with electric panic exit/fire door locks or with microswitches.

MATCHING ACCESSORIES

- Aries electronic handle plate
- 0324* and 0325* series handle plates
- Locks series 212*, 214*, 2149* and related accessories
- DINFIR3 panic locks series 2D7*, 2DB*, 2DC*, 2DD*, 2DE* and accessories
- 9459* series oval bars
- Square spindle 9479*
- Microswitch 94100160

STANDARDS:

CE marking in accordance with Regulation 305/2011 EC (CPR) in combination with ISEO locks and accessories.

UKCA marking in accordance with Regulation 465/2019 UK in combination with Iseo locks and accessories.

EN1125:2008

Classification |3|7|7|B|1|4|2|2|A|A|
in combination with locks series 212*, 214*, 2149*

EN1125:2008

Classification |3|7|7|B|1|4|2|2|A|A|
in combination with DINFIR3 locks series 2D7*, 2DB*, 2DC*, 2DD*, 2DE*