

## Security Door

### Push



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The high SECURITY PORTRISA door PUSH model, opens towards the outside and has high security lock.

From the inside it can be operated with anti-panic lever.

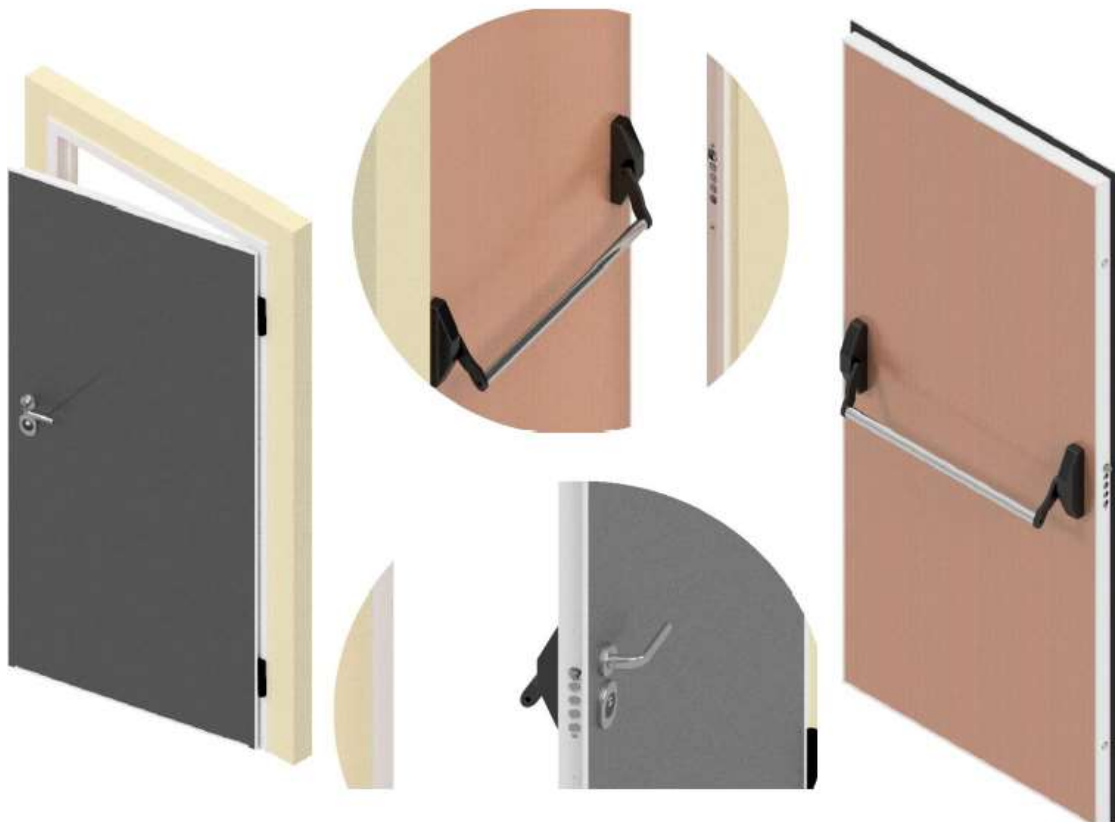
Provided with smooth Euro cylinder system lock, armoured with steel plate.

The lock is shielded by a defender protection manganese steel system.

#### **Certification:** Class 3

##### Model Specifications

- Opens towards the outside
- *Cylinder:* European Profile
- Hinge side bolts
- With Panic Bar



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**The Security Doors Portrisa are a product of the technology and research developed.**

**These doors are able to withstand the most sophisticated tries of intrusion without compromising both the quality and the aesthetics**

### Door Leaf

#### Structure

Constituted by an electro zinc plated structure on the exterior, reinforced by vertical omegas, creating a solid structure. The doors' structure is especially reinforced on the lock, hinge and closing points areas.

#### Start Series

Exterior plate reinforced by 3 interior omegas.

Locking Points: 12

4 deadbolts + 1 latch lock

1 top leading edge deadbolt

1 bottom leading edge deadbolt

1 safety catch

4 hinge side bolts

#### Max Series

Exterior plate reinforced by 5 interior omegas.

Locking Points: 14

4 deadbolts + 1 latch lock

2 top leading edge deadbolt

2 bottom leading edge deadbolt

1 safety catch

4 hinge side bolts

#### Metal Edge

Done with 0,6mm plate

*Colours:* Beech, Brown, Grey, White.

*Option:* Stainless Steel and RAL catalog colours

Details:

*Euro:* Wooden edge (Metal edge on the external panel and wooden edge on internal panel)

*Euro 2:* Metal edge (Edge on both panels)

#### Superficial Finish

Wooden leaves: Oak, Beech, USA Cherry, Mahogany, Izombé, Sucupira, Wenge, Walnut.

Fenolics: Oak, Mahogany, Vaporized Beech, Light Oak, Wenge, Dark Grey, Walnut, White.

Lacquered: RAL catalog

Décor: Oak, Beech, Mahogany, Sucupira, Wenge, White, Grey.

### Support Structure

#### Sub-frame

*Material:* Electrozinc Steel

*Thickness:* 2mm

*Fixation:* Welded or screwed to the wall

Allows for the door installation after all construction is complete.

#### Frame

Done in 1,5mm plate.

*Fixation:* 8 screws M8x20 in special supports for an easier installation and possibility of horizontal and vertical adjustments.

*Colours:* Beech, Brown, Grey, White.

*Option:* Stainless steel and RAL catalog colours.

## Furnitures

### Lock

Model EURO

Position: Embed in the door's leaf.

Cylinder: European Profile

Nº of keys: 1 master key, 1 and 5 definitive keys

Model HI-TECH

Position: Embed in the door's leaf

Cylinder: European profile, electronic lock or mechanical in case of emergency

Nº of keys: 1 master key, 3 electronic keys of approximation and 2 mechanicals

Options

-Biometric Reader up to 90 finger prints

-Digicode

Model TRIEL

Position: Embed in the door's leaf

Cylinder: European profile, lock with electric latch.

Nº of keys: 1 master key and 5 definitive keys.

### Lock Complements

Safety Catch

Latch tuner

Hinge side bolts

### Handle

*Internal: Panic Bar*

External: Standard Lever in Aluminium

### Hinges

*Structure:* Sitting on an adjustable ball bearing system.

Material: Steel with 6 mm

Pin: Steel pole 14mm with spheres on the ends.

Connections: Screws (frame) and welding (structure).

*Covers for hinges:* Grey, Beech, Oak, Golden, White.

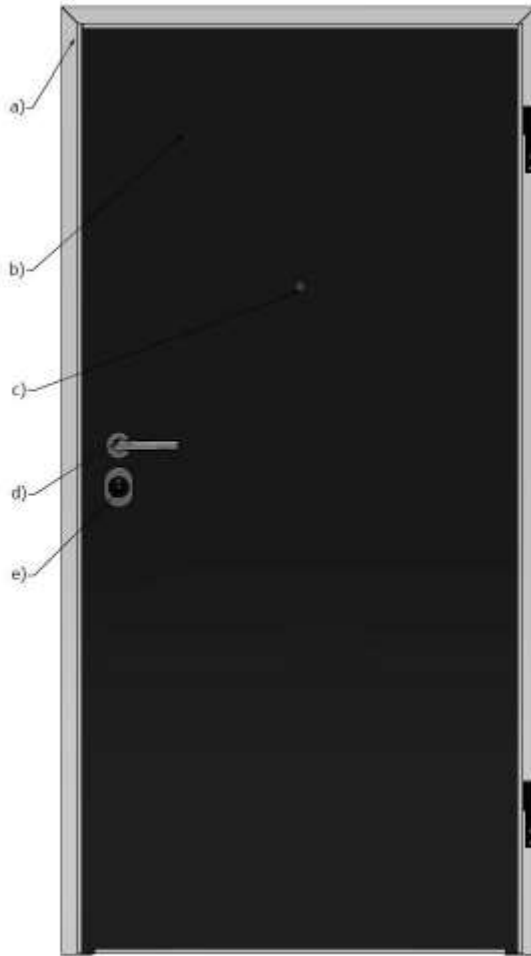
### Wind Protection

Automatic drop down cill

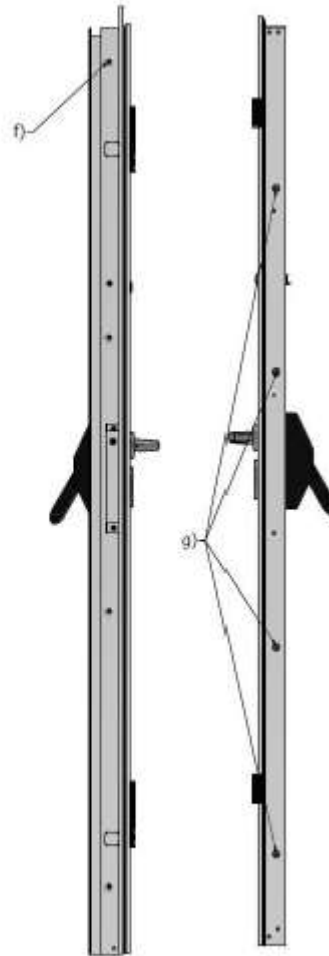
Aluminium fixated threshold (option)

External Side

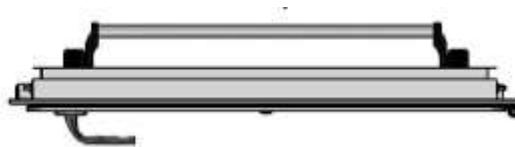
Front View  
with frame



Side View  
with frame



Superior View



a) Frame (external side)

b) Door Leaf

c) spy-hole

d) Handle/lever

e) anti-drill defender

f) fixing

g) deadbolts

Internal side

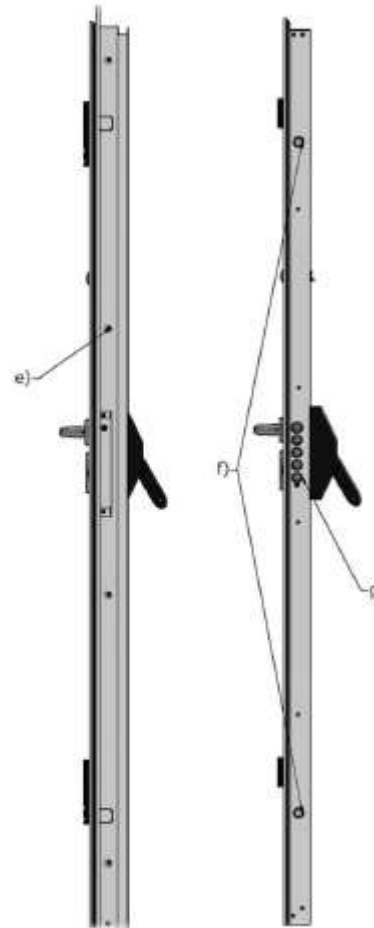
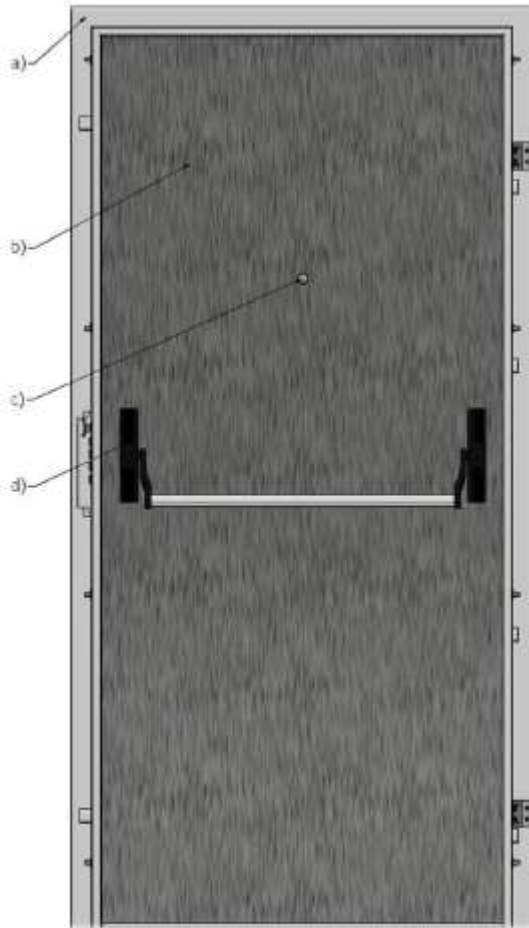
Front View

Side view

With frame

with frame

without frame



Bottom View



a) frame (internal side)

e) fixing holes

b) door leaf

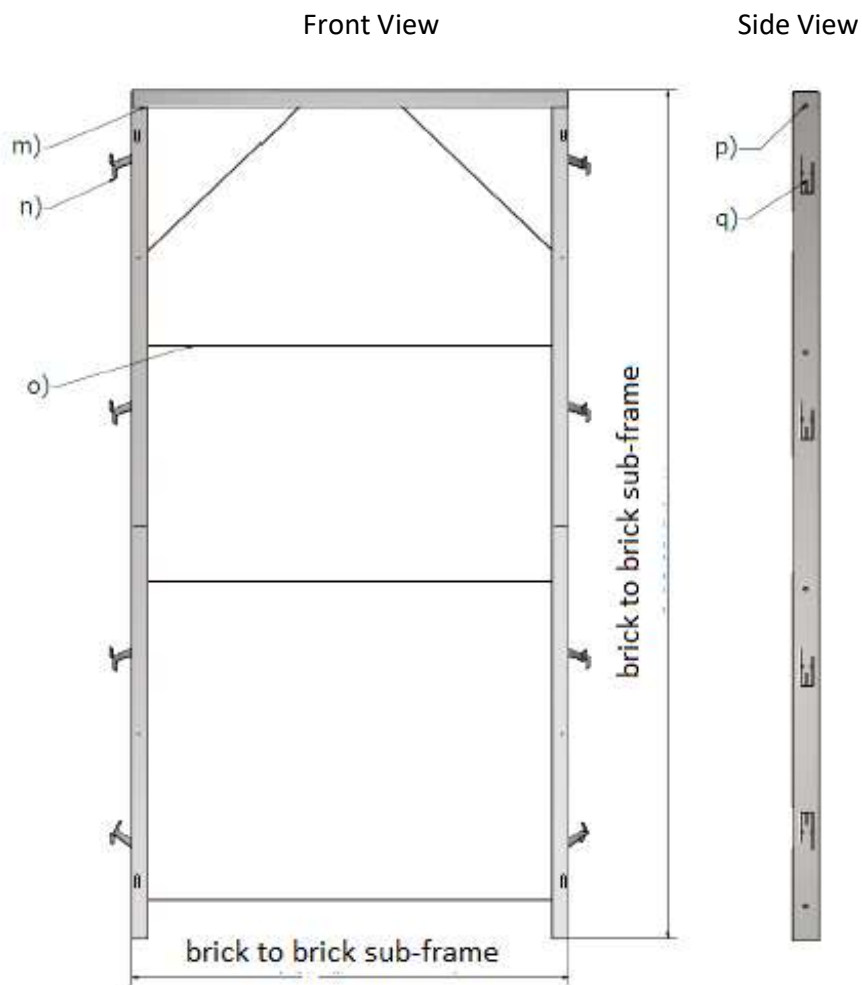
f) deadbolts

c) spy-hole

g) lock

d) panic bar

Sub-frame



m) Sub-frame

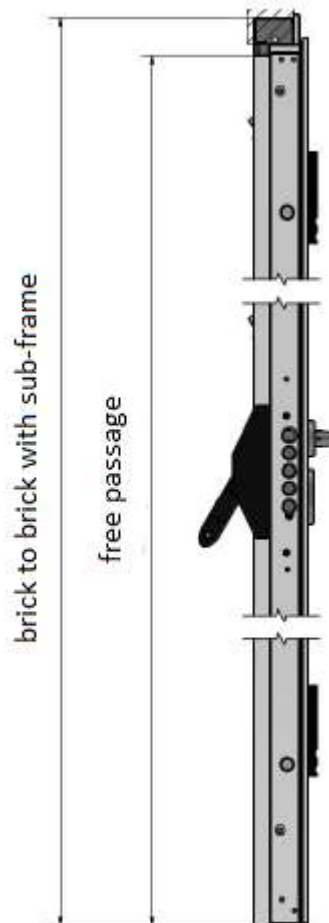
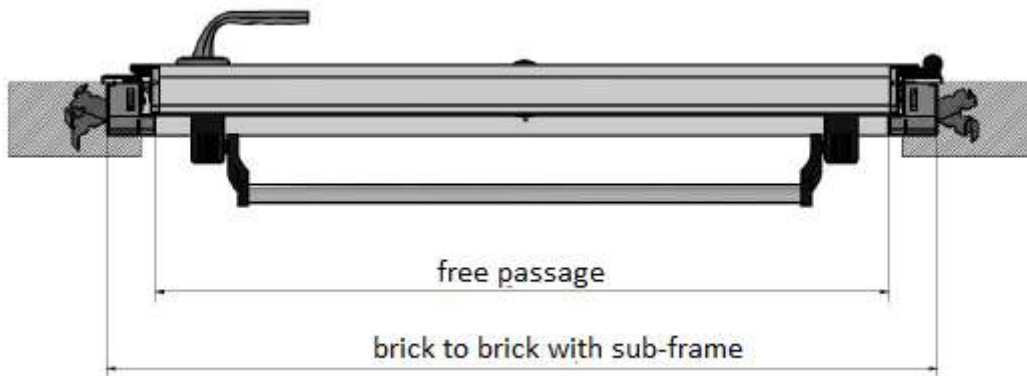
n) Antisliding steel ties

o) Stabilization bars

p) Fixing holes

q) Closed Claw

Standard Frame



[www.portrisa.com](http://www.portrisa.com)

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