

TITANE PH single-action door



This shall be an aluminium 63 mm module side-hung door for intensive use, grade 8 on the EN 642-E scale and designed to resist straightforward acts of vandalism.

The fixed frame with an integrated rabbet occupying a maximum space of 52mm shall be assembled on a mitre cut.

The elliptical opening frame jambs shall conceal the hinging system made up of a self-lubricating crapaudine mounted on the bottom part and an adjustable mechanism with a stainless steel shaft in the upper part.

In the open position the door shall be anti-lift-off.

The sliding door closer shall be incorporated in the upper transom.

The straight cut assembly of these opening frames shall be measured to stand up to intensive use.

The fitting of volumes (6 to 33 mm) shall be by screwed glazing beads and marine quality EPDM gaskets, which cannot be removed from the outside, preventing them from being ripped out.

The opening frame shall be equipped with:

- A 3-point median fixed dead bolt, upper and lower latch locking system with a double lever handle.

or

- A recessed electromagnetic lock with 600 kg retention (2 air valves), associated with traditional or specific access control.

and/or

- A median transom (96 mm or 145 mm) assembled on a straight cut.

Sealing and compression of the fixed and opening frames are ensured by a double barrier of EPDM brush seals in the sill. Sealing shall extend over the jointing and the intersection of the rabbets.

The safety of this door shall be improved by the addition of a double anti-finger trap system.

- On the locking side with an EPDM tri-tubular gasket clipped onto the opening and fixed frames.
- On the hinging by a rounded trim of the opening frame jambs.
- Sealing of the sill shall be reinforced by use of a tubular sill.

or

- The crossing of the threshold shall be made easier by removal of the sill profile.