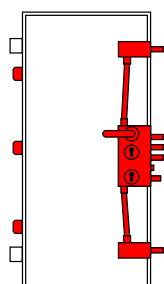


TR E 0 2

TECHNICAL CHARACTERISTICS



Euro profile cylinder security lock.
Service lock with cylinder.
Single and double doors. Standard and customised sizes.

DOOR LEAF

- Structure: double galvanised steel sheet (12/10 outer and 10/10 inner) reinforced with internal vertical omega stiffeners.
- Insulation: fireproof material within the door carcase.
- Soft rubber gasket for sealing in between door leaf and door jambs.
- 3 dog bolts in pressed steel, section 8x50 mm.
- 2 robust welded hidden hinges with core diameter 14 mm, adjustable in height and width.
- Lock security plate.
- Wide angle door view.
- Door limiter: available on request.
- Adjustable drop seal.
- Internal and external handles available in various types and colours.
- Maximum angle of leaf opening: 105°.

FRAME AND SUBFRAME

- Rolled sheet steel frame and subframe with powder coated finish (RAL 9006 white aluminium); 2 mm thickness; available in different colours on request. It is possible to adjust the position of

frame and subframe both in height and in depth.

- Frame with rubber gasket.
- 'Micro' subframe not available.
- External wooden frame covers.

LOCKING SYSTEM

- Euro profile cylinder security lock. High security multi-point locking system.
- Two horizontal locking bolts (one upper and one lower) and three in the centre of the door leaf.
- Service lock with cylinder.
- Cylinder protection device (defender) on both cylinders.
- The lock can be equipped with the European profile cylinders 'Smart', 'Excel' and 'Prestige', as well as a half-cylinder for temporary use on site.

COATINGS

- As well as the entire range of standard Torterolo & Re panels, individually designed panels are often specified to ensure that customers' requirements are met. The range of external panels includes solid or machined, plain engineered wood finishes and aluminium - the possibilities are endless. For internal panels is available the full

range of plain panels.

- Removable internal panel keepers in special aluminium profile.
- External matte inox panel keeper surrounds (door edges).

VARIETY AND FLEXIBILITY

- Options include overhead fanlights with either solid or glazed panels (the glazing can be decorative); access control: an electronic strike to provide for controlled remote access; external opener.

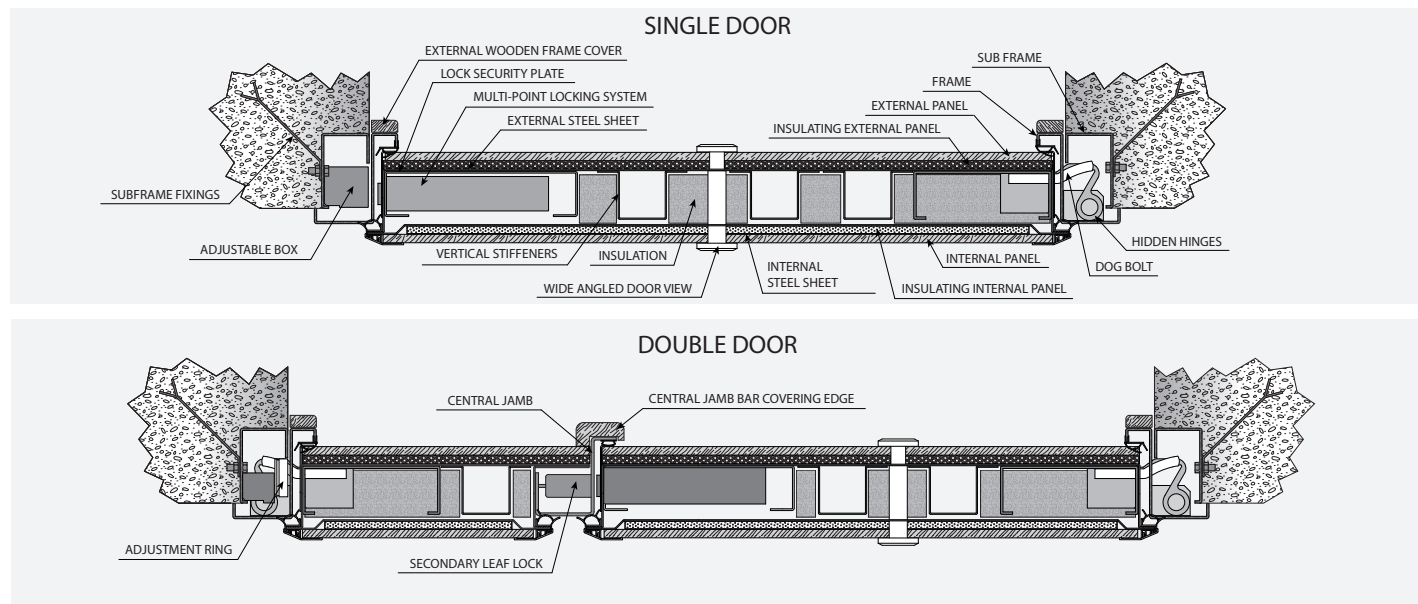
PERFORMANCE TABLE*

	Burglar Resistance	Thermal Insulation [W/m ² K]	Acoustic Insulation Rw [dB]	Water Tightness	Air Tightness	Wind resistance
SINGLE DOOR	class 3	from 1,5 to 1,4 1,6 with aluminium external panel	41	n.p.d.	class 1	class C3
DOUBLE DOOR	n.p.d.	da 1,7 a 1,6 1,8 with aluminium external panel	n.p.d.	n.p.d.	class 1	class C3

n.p.d.: no performance declared

Thermal transmission values given refer to doors covered with plain wooden panels 7mm thick and vary depending on the finishes and options required.

*Torterolo & Re ensures that the production of all door sets complies with its engineering designs and prototypes that have been proved in its engineering laboratories. Values outlined in the table can only be guaranteed if door sets are supplied complete and fully assembled by Torterolo & Re. Detailed specifications of products are outlined within the "Tabella Limiti" and doors must be installed and adjusted in line with the manufacturer's instructions. Changes to door sets that are undertaken locally following installation may invalidate performance criteria.



STANDARD DIMENSIONS Net opening [cm]

	SINGLE DOOR			DOUBLE DOOR		
H	209	209	209	209	209	209
W	79,5	84,5	89,5	120 (79,5+40,5)	125 (84,5+40,5)	130 (89,5+40,5)

Available in standard and customised sizes, single or double doors. Minimum net clearance span of cm 195. Minimum dimensions for secondary leaf - net width of cm 40.