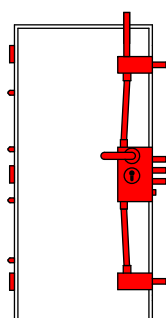


TR 900

TECHNICAL CHARACTERISTICS



Euro profile cylinder security lock.
Single and double doors.
Customised sizes.

DOOR LEAF

- Structure: double galvanised steel sheet (10/10 outer and 10/10 inner) reinforced with internal vertical omega cut-resistant stiffeners.
- Insulation: fireproof material within the door carcass.
- Soft rubber gasket for sealing in between door leaf and door jambs.
- 4 dog bolts.
- 3 robust welded hinges adjustable in height and width.
- Lock security plate.
- Wide angle door view.
- Door limiter.
- Adjustable drop seal.
- Internal and external handles available in various types and colours.

FRAME AND SUBFRAME

- Rolled sheet steel frame with powder coated finish (RAL 8014); 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.

- Rolled sheet steel subframe 3 mm thickness with 12 reinforced anchor points.
- Adjustment screws to eliminate torsion in frame.
- External and internal 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) one (upper) and three in the centre of the door leaf.
- Cylinder protection device (defender).
- 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 panels includes solid or machined, plain engineered wood finishes and aluminium - the possibilities are endless.
- Removable internal panel keepers.

- Brown external panel keeper surrounds (door edges); other finishes available on request.

VARIETY AND FLEXIBILITY

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

PERFORMANCE TABLE*

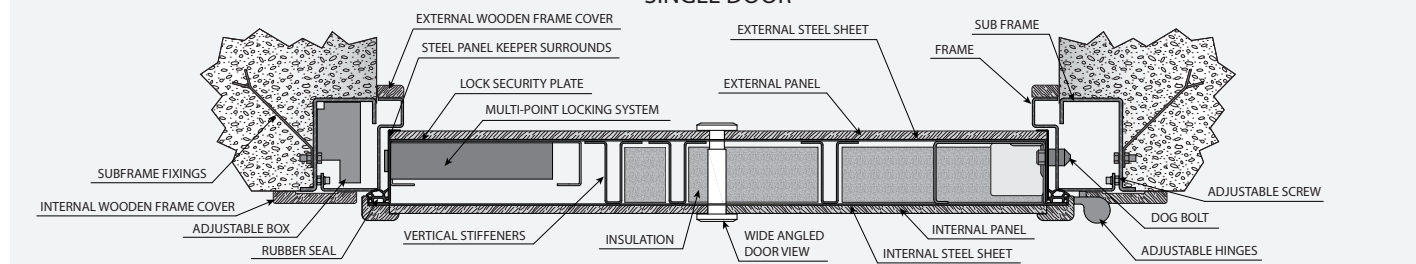
	Burglar Resistance	Thermal Insulation [W/m ² K]	Acoustic Insulation Rw [dB]	Water Tightness	Air Tightness	Wind resistance
SINGLE DOOR	class 3	from 1,8 to 1,6 2,0 with aluminium external panel	n.p.d.	n.p.d. class 3A with performance kit	class 1 class 3 with performance kit	class C3 class C5 with performance kit
DOUBLE DOOR	class 3	from 2,0 to 1,8 2,2 with aluminium external panel	n.p.d.	n.p.d. class 0A with performance kit	classe 1 class 2 with performance kit	class C3 class C4 with performance kit

n.p.d.: no performance declared

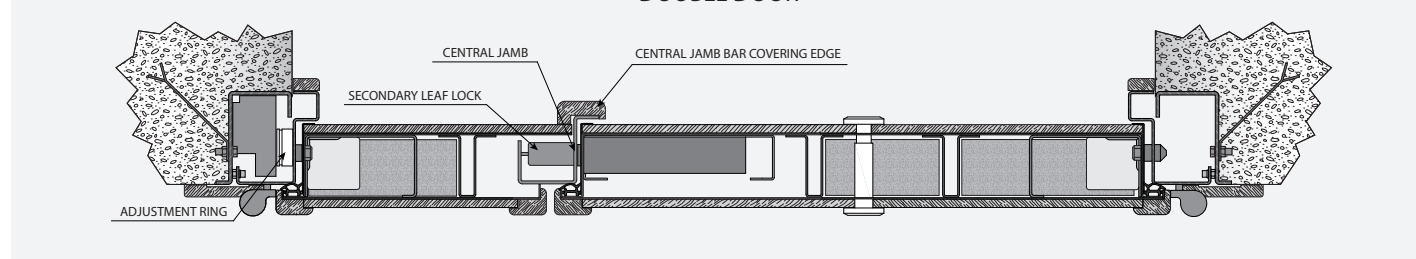
Thermal transmission values given refer to doors covered with plain wooden panels 7mm thick and vary depending on the finishes and options required.

* 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.

SINGLE DOOR



DOUBLE DOOR



STANDARD DIMENSIONS Net opening [cm]

	SINGLE DOOR		DOUBLE DOOR	
H _{max}	250	280	260	280
W _{max}	125	100	200	180

Available in customised sizes, single or double doors. Minimum dimensions for secondary leaf - net width of 30 cm.