

Refined personality, evolved security

Burglar Resistance	Class 4 ENV 1627 standard
Acoustic insulation	Rw 43 dB
Thermal	$U_g = 1,3$ W/m ² K

Simple lines and coplanar surfaces flush with the wall or frame offer no distraction to the eye by hinges or door rebates. Acoustic and thermal insulation together with latest generation motorized electronic or cylinder-type locking systems managed by keypad, transponder, or app: Nuova Elegance security doors express the latest trends in interior design for the greatest comfort and the most advanced security.

Security lock with Euro profile cylinder.

One small key operates the multi-point locking system. Special large-sized shaped bolts offer greater resistance against break-in attempts. Security lock with Tortero & Re Smart, Excel or

Prestige Euro profile cylinder with special Tortero & Re patented anti-tear, anti-drill and anti-extraction device which blocks the system in case of forced extraction of the cylinder.

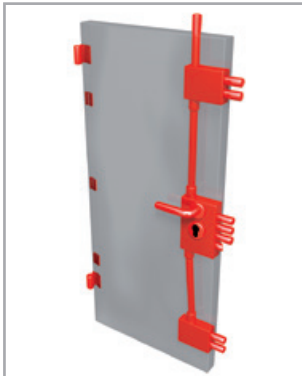


Nuova Elegance Series doors provide an extremely strong external structure in double electrogalvanized steel sheet with internal vertical strengtheners; two top and bottom bolts, a vertical top bolt and an anti-drill plate to protect the lock. Dual screen insulation – internal insulation of rockwool and the additional insulation panel under the internal and external panels – provides very high performance even in terms of comfort. The leaf is equipped with three large fixed dog bolts welded to the external sheet and two sturdy invisible hinges inserted in the frame when closed, making the leaf's internal side flush with its surroundings.



The various Nuova Elegance installation configurations can include coplanar panels flush with the frame or frame covers. These doors can be bevelled towards the frame and flush to the wall.

Technical characteristics



Euro profile cylinder security lock. Available in standard and customized sizes, single or double doors.

LEAF

- Structure in double galvanized steel sheet, reinforced with internal vertical strengtheners.
- External steel sheet 12/10, internal steel sheet 10/10.
- Insulation in fire-resistant material.
- Coextruded MEGOL gasket on three sides.
- 3 specially stamped dog bolts 50 x 8 mm.
- Concealed adjustable hinges on double axis.
- Lock protection plate in anti-drill steel.
- Wide-angle door view.
- Adjustable drop seal.
- Internal and External handles available in different styles and finishes.
- Maximum angle of opening 105°.

FRAME AND SUBFRAME

- 30/10 rolled steel subframe; BIG type.
- 20/10 double rebated special flush frame, RAL 9006 painted with epoxy powders for outdoor, available in different colors; equipped with coextruded rebated gasket.
- Frame and subframe adjustable on 3 axes (height, depth, width) for quick and easy installation.

LOCKING SYSTEM

- Euro profile cylinder security lock.
- High security multipoint locking system. Large shaped locking bolts.
- Anti-extraction and anti-drill cylinder protection device.
- The lock can be equipped with European profile cylinders available in our price list and a temporary site cylinder as well.

COVERING PANELS

- The panels can be selected among plain panels range, solid wood, milled panels, aluminum and so on.
- Internal panel fastened to leaf by special aluminum profiles removable for easy access to lock.
- Inox external panel-keeper surrounds.

OPTIONS AND SPECIAL VERSIONS

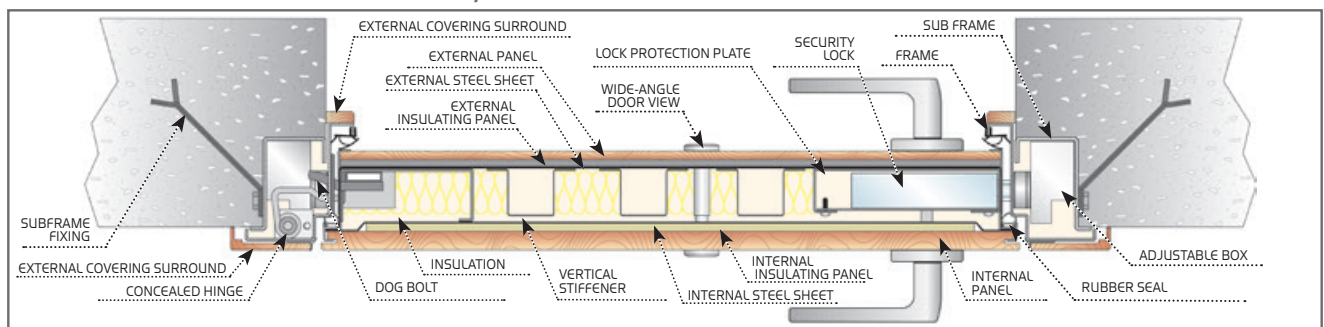
- Leaf complanar with surrounds version.
- Leaf complanar with to frame version.
- Leaf complanar with wall or boiserie version.

PERFORMANCE TABLE

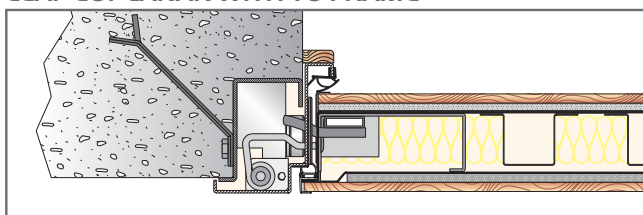
LEAF	BURGLAR RESISTANCE	THERMAL INSULATION U_g (W/m ² K)	ACOUSTIC INSULATION R_w (dB)	WIND RESISTANCE (class)	AIR TIGHTNESS (class)	WATER TIGHTNESS (class)
1	Class 4	1,3 1,4 With aluminum external panel	43	C3	1	n.p.d.
2	Class 3	1,5 1,6 With aluminum external panel	32	C3	1	n.p.d.

n.p.d.: no performance declared. Thermal transmission values given refer to door covered with plain wooden panels 7 mm thickness and vary depending on the finishes and options required.

HORIZONTAL SECTION SINGLE DOOR, LEAF COPLANAR WITH SURROUNDS - Indicative section not on scale.



LEAF COPLANAR WITH TO FRAME



LEAF COPLANAR WITH WALL OR BOISERIE

