



INVISIO PIVOT GLASS

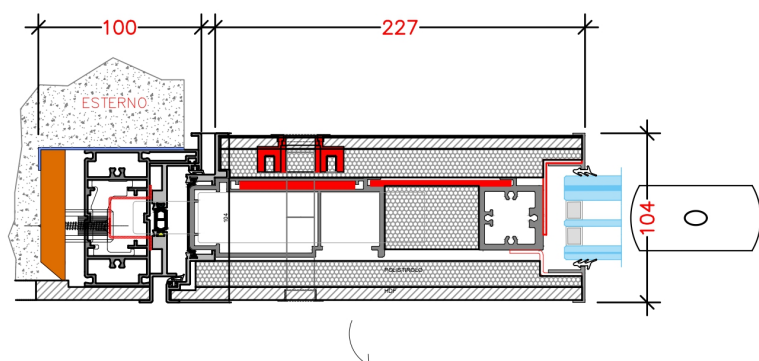
Scheda Tecnica / Data Sheet

RC4

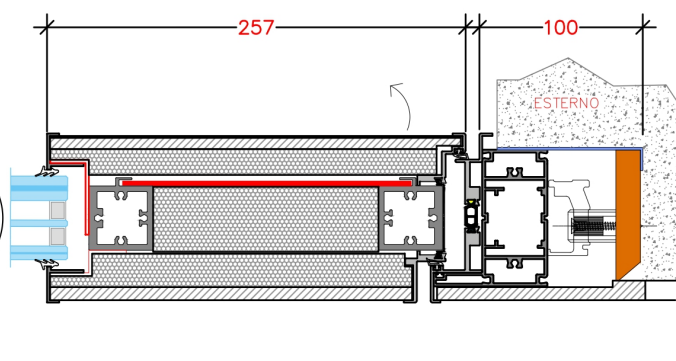
Secondo la normativa UNI EN 1627-30

Sezioni/ Technical Section

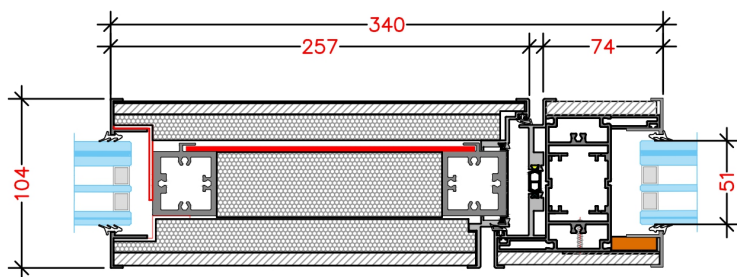
NODO LATERALE-LATO SERRATURA
Lateral section-Lock side



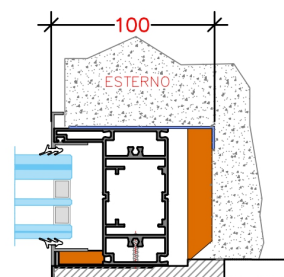
NODO LATERALE- LATO CERNIERA
Lateral section- hinge side



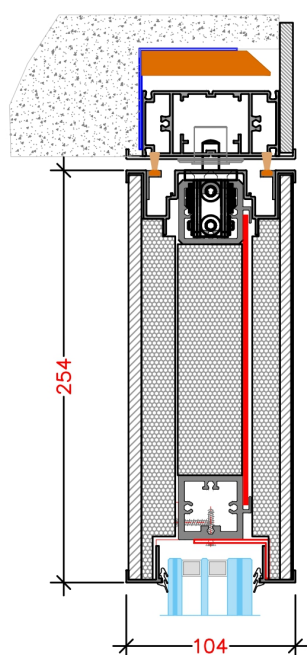
NODO APRIBILE/FISSO
Fixed joint oppure Fixed section



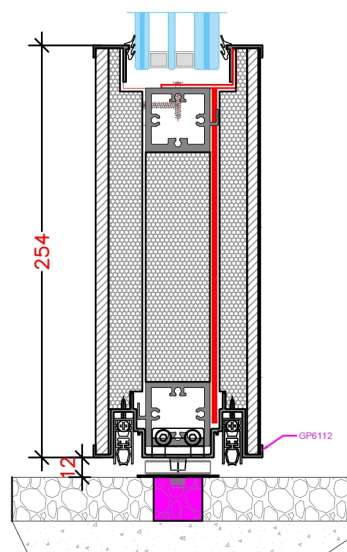
NODO LATERALE /FISSO
Side joint / fixed section



NODO SUPERIORE
Upper section



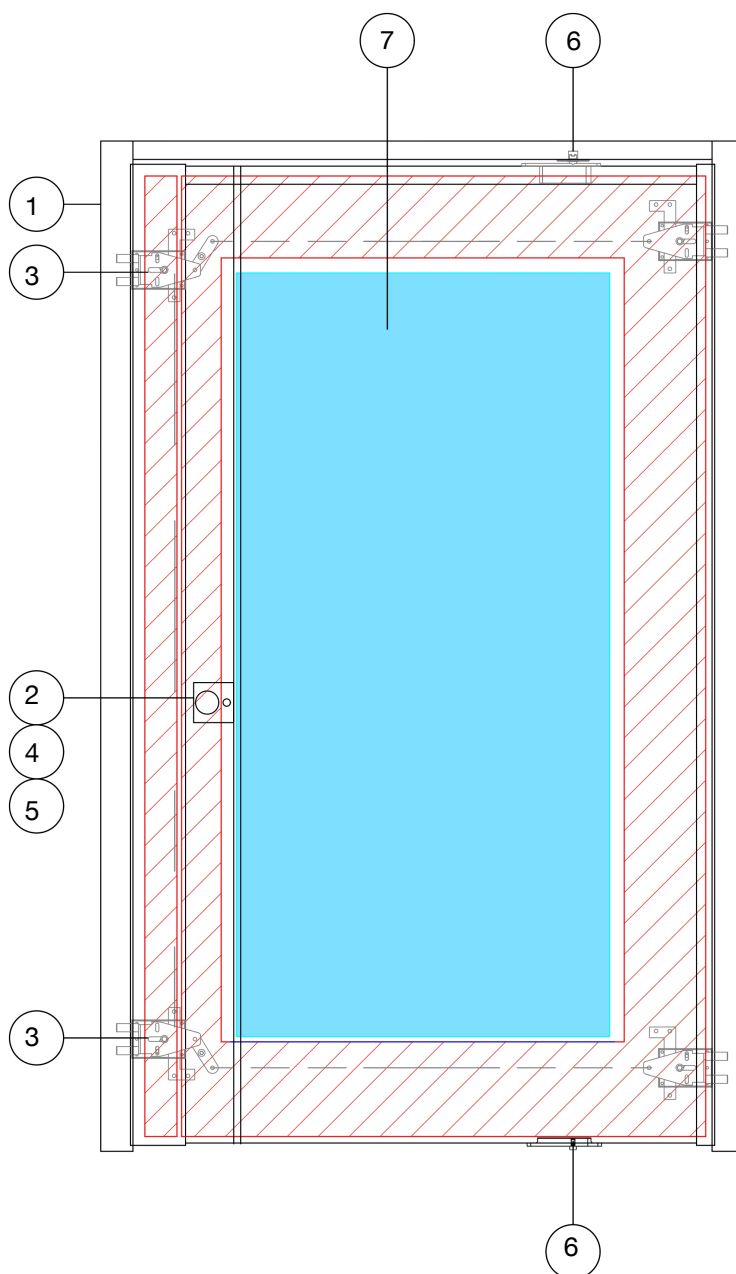
NODO INFERIORE
Fix lower section





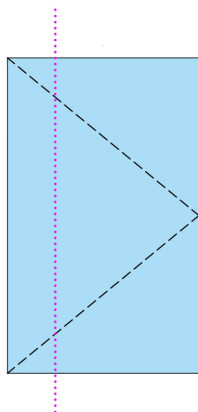
BLINDATURA CON ACCIAIO ZINCATO SP. 4,00 mm
Reinforced With 4 mm thick galvanized steel

- 1 PROFILI IN ALLUMINIO TAGLIO TERMICO**
Aluminium profiles
- 2 MANIGLIONE INTEGRATO EVENTUALE**
Integrated handle
- 3 DEVIATORI SUPERIORI E INFERIORI**
Switches - upper and lower side
- 4 DEFENDER ESTERNO A SCOMPARSA**
Security Defender system for cylinder protection
- 5 SERRATURA DI SICUREZZA AD INGRANAGGI CON CILINDRO EUROPEO E TESSERA DI PROPRIETA'**
High-security gear lock with European cylinder and ownership card
- 6 CERNIERA A BILICO PORTATA 500KG**
500 kg load capacity pivot hinge
- 7 VETRO BLINDATO CERTIFICATO IN CLASSE P6B DOPPIA CAMERA E BASSO EMISSIVO**
P6B class certified burglar-resistant glass, double-

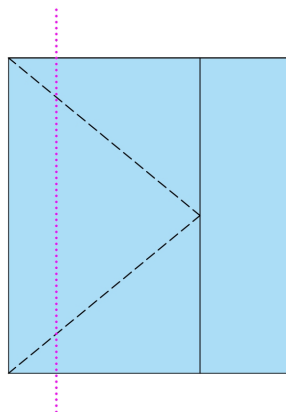


Principali caratteristiche/ *Main characteristics*

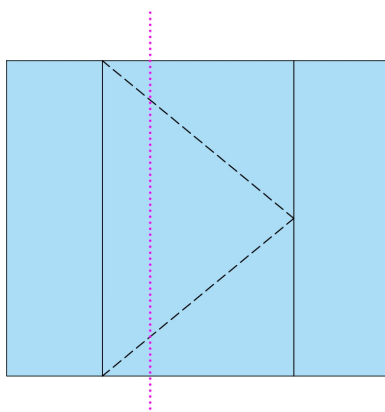
SINGOLA ANTA
Single door



N° 2 ANTE : 1-FISSA E 1 APRIBILE
Three doors: one fixed and one that can
be opened.



N° 3 ANTE : 2-FISSE E 1 APRIBILE
Three doors: two fixed and one that can
be opened.



ANTIEFFRAZIONE



RC4

ISOLAMENTO
TERMICO



Uw 0.72

PROFILATI

Profili in estruso di alluminio lega 6060 confermativa UNI 9006/1 (88/90). Lo stato della finitura è T5

BLINDATURA

Montante anta blindato con piatto di acciaio INOX sp. 4mm posto a protezione di serratura e deviatori. Struttura anta rinforzata con lastra di acciaio zincato sp. 2mm

ACCESSORI

- . Serratura di sicurezza ad ingranaggi con cilindro europeo
- . Deviatori inferiori e superiori
- . Cerniera a bilico portata 500kg (Fritsjurgens) eventuale
- . Defender esterno a scomparsa
- . Omega proteggi pistoni in acciaio INOX
- . Doppia guarnizione automatica inferiore e superiore
- . Doppia guarnizione di battuta in silicone su montanti superiori con spazzolino e inferiori con doppia ghigliottina
- . Viteria in acciaio inox

CARATTERISTICHE TECNICHE E DIMENSIONALI

Sistema di sicurezza composto da profili estrusi di alluminio taglio termico complanare sia sul lato esterno che quello interno, con possibilità di raso uro.

VETRATURE

La versione Pivot Glass, nell'anta e nelle eventuali parti vetrate fisse, utilizza un vetro blindato anticrimine certificato in classe P6B abbinato ad una doppia camera e vetro basso emissivo per un'eccellente isolamento termico e acustico.

SERRATURE

- . Serratura di sicurezza ad ingranaggi a cilindro europeo (standard)
- . Serratura di sicurezza ad ingranaggi a doppio cilindro europeo con chiavi
- . Serratura elettromeccanica "smart" con tastiera numerica finger e lettore TAG gestibile da App.

PRESTAZIONI E CERTIFICAZIONE

- . **CERTIFICAZIONE ANTIEFFRAZIONE CLASSE RC4** (in fase di certificazione) - norma UNI ENV 1227/30:2011
- . **TRASMITTANZA TERMICA** U_w 1.3 W/m²K - Valori ottenuti per una porta 1 anta con dimensioni normalizzate secondo norma UNI EN 14351-1 (1,23 (±25%) x 2,18(±25%)) con doppio vetrocamera U_g 0,7 W/m² Profili,
- . **TRASMITTANZA ACUSTICO** **_37 Db** - Norma EN140-1 33

PROFILES:

Extruded aluminium profiles, 6060 alloy, complying with UNI 9006/1 (88/90) standards. Temper/finish state: T5.

ARMOURING /REINFORCEMENT

Door leaf stile reinforced with a 4mm thick stainless steel plate protecting the lock and multi-point latch bolts (deviators). Leaf structure reinforced with a 2mm thick galvanized steel sheet.

ACCESSORIES

- High-security gear lock with European cylinder
- Top and bottom multi-point latch bolts (deviators)
- Pivot hinge with 500kg load capacity (FritsJurgens)
- Concealed external cylinder guard (defender)
- Stainless steel Omega-profile piston guard
- Double automatic drop seal (top and bottom)
- Double silicone rebate gasket on stiles, top brush strip, and bottom drop seal (guillotine)
- Stainless steel screws and hardware

TECHNICAL AND DIMENSIONAL FEATURES

Security system consisting of flush/coplanar flush-with-wall (rasomuro) thermal break extruded aluminium profiles on both internal and external sides.

GLAZING

The Pivot Glass version features P6B class certified burglar-resistant laminated safety glass within the leaf and any fixed glazed panels, combined with a triple-glazed unit (double cavity) and low-E (low-emissivity) glass for excellent thermal and acoustic insulation.

LOCKS

- High-security gear lock with European cylinder (Standard)
- High-security gear lock with dual European cylinder and master key system
- Electromechanical lock with digital keypad and RFID/TAG reader
- Smart electromechanical lock with digital keypad, biometric fingerprint scanner, and RFID/TAG reader, manageable via App.

PERFORMANCE AND CERTIFICATIONS

BURGLAR RESISTANCE CERTIFICATION: CLASS RC4 (undergoing certification) – according to UNI ENV 1627/30:2011 standards.

THERMAL TRANSMITTANCE: U_w 1.3 W/m²K – Values obtained for a 1-leaf door with standard dimensions according to UNI EN 14351-1 (1.23 (±25%)×2.18 (±25%) m) equipped with triple-glazed unit (double cavity) U_g 0.7 W/m²K.

ACOUSTIC INSULATION: 37 dB – according to EN ISO 140-1 standards.