RC2 BURGLAR-RESISTANT THERMALLY BROKEN STEEL WINDOW

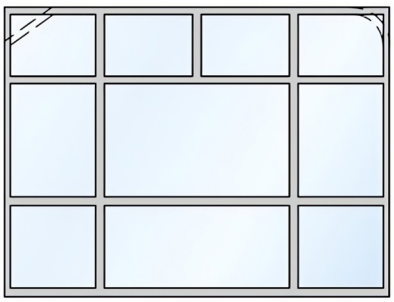
This technical data sheet concerns a burglar-resistant steel window whose construction complies with current European standards. This window is custom-made, with numerous design options and a powder-coated finish. It is therefore suitable for the needs of various sectors.

SYSTEM DESCRIPTION

PROFILE

- Steel profile with fire-resistant filling
- Construction depth: 70 mm
- Visible width from 50 mm

CONFIGURATIONS



DIMENSIONS/WEIGHT MIN/MAX

Maximum dimensions of each pane of glass that forms part of the window: W 1500 x H 3000 mm or W 3000 x H 1500 mm

FINISHING

Qualisteelcoat class 4 powder coating in standard RAL color chart

FILLING

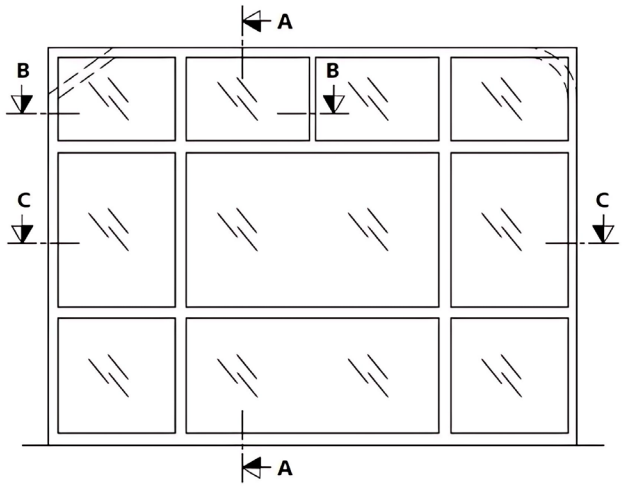
- Glazing
  - Double burglar-resistant glazing, class P4A, according to EN 356
  - Clicked or screwed glazing beads
  - Installation with an EPDM rubber seal or with glazing tape and sealant
- 34 mm thick panel: 2 × 2 mm steel plate with mineral glass wool filling

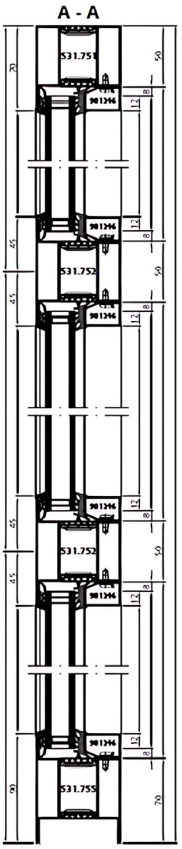
SPECIFICATIONS

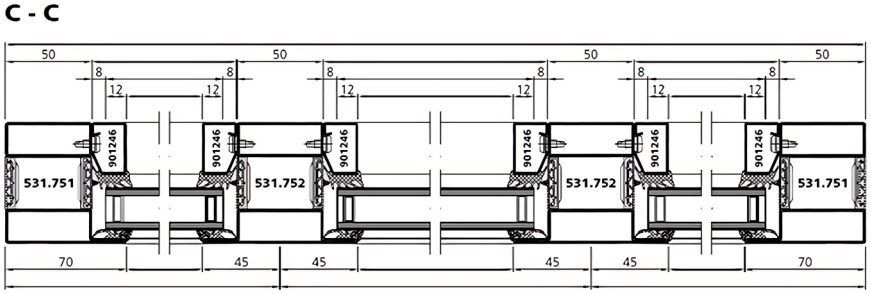
PERFORMANCE RATINGS	
Burglar Resistance	Class RC2 according to EN 1627

ADDITIONAL PERFORMANCE	
Acoustic Insulation	Up to 47 dB* according to EN ISO 140-3
Thermal Insulation	Up to a Uf of 2,1 W/m²K according to EN ISO 10077-1
Wind Load Resistance	Class C3 according to EN 12210
Watertightness	Class E900 according to EN 12208
Air Permeability	Class 4 according to EN 12207
Impact Resistance	Class 1 according to EN 13049

* May vary depending on the size and composition of the entire structure. Follow the recommendations of the profile system manufacturer.







CERTIFICATION

OTHER PRODUCT TYPES WITHIN SECURITEQ