

FOLDING GATE "SICURO"

Description

"Sicuro" is certified class2 and class3 for the burglar resistance, according to the European Standard ENV 1627-1 and for the resistance against the corrosion according to the standard UNI 5687-73. Furthermore, it is patented as an industrial invention, CE certified and awarded "Eureka" by the European Union. This product is therefore able to satisfy the most demanding users.

It is available in several versions and dimensions and can easily meet the needs of the customers and adapt to any requirement for the installation. Sicuro is perfectly suitable for the protection and closing of any type of opening in both residential and commercial buildings. Once completely opened, the gate has really a little size and may be further rotated by 90° in order to let the opening almost completely available for the user, while, when completely closed, it allows the flow of air and light.

Characteristics

Armouring

Every fixed or mobile vertical guide has an internal profiled core made of stainless steel AISI 304 BA (extra bright finish), a material which does not rust when exposed to humid air or water. The shape of the profile is designed in order to provide a series of properly localized cut-proof stiffenings which give to the whole system a considerably enhanced robustness and stability.

Aluminium

The outer casing of every fixed or mobile vertical guide, the upper and lower guides, the profiles for stoppering and the locking post are made of extruded and painted Aluminium T6060. The polyester powder painting is Quality certified QUALICOAT. It is applied over a preliminary protective treatment and guarantees the durability of all the components. The layer of paint is further reinforced by a process of baking. The polyester powder paints have excellent resistance to UV rays, to mechanical abuse, to chemical aggression and are not subject to chalking..

Sliding and joints

The carriage, the joints between the guides and the vertical angular profiles and the stops of the levers are all made of a Polyamide 66 with a very high tenacity, a self-lubricating material having a very high impact strength, even at low temperature (-30°C), and a remarkable resistance to abrasion and immunity from corrosion. The wheels of the carriages and the protective parts at the lower ends of the vertical guides are made of polyacetal resin (POM), a self-lubricating thermoplastic material with a low coefficient of friction, wear resistant at low and high temperatures.

Finishing

Standard colours of the folding gates, levers included: white RAL 9010, green RAL 6005, Micaceous iron oxide grey. Upon demand(*), ivory RAL 1013 and brown RAL 8017 are available.



Main components

Sliding carriages

Every vertical profile is surmounted by a 2-wheels sliding carriage. The profile with the lock has a 4-wheels sliding carriage, in order to allow a more stable and smooth scrolling.

Levers

The connecting levers are made of a high yield strength, cold rolled, low alloy steel (S355MC), galvanized and painted. They consist of two elements connected to each other by means of a pin and are reinforced internally by two stainless steel inserts.

Lower guide

In addition to a fixed position on the floor, the guide offers a dual option: may be liftable to 90 ° thanks to a special pivot joint, or completely removable.

Folded gate

When completely folded, the gate fills the 15 / 20% of the width of the opening. In order to free completely the opening, the folded gate may be hidden in a built-in box or may be rotated by 90° or 180°.

Lock

The front plate is made of stainless steel, the lock operates a central hook and an upper and lower bars. The standard hook is made of zamak (zinc-based alloy) or in anticorrosion steel. When completely folded, the gate may be locked with a simple turn of the key.



ISTITUTO GIORDANO **ISTITUTO SCIENTIFICO**

RAPPORTO DI CONVALIDA N. 304469
(Rilasciato al rapporto di prova n. 344922
emesso da Istituto Giordano in data 04/09/2008)

Lunga e data di validazione: Bellaria Igea Marina - Italia, 08/04/2013

Committente: CONEGLIANO SERRAMENTI S.r.l. - Via Campolongo, 1/D - Zona Industriale di Ramera - 31010 MARENO DI PIAVE (TV) - Italia

Data della richiesta della prova: 21/04/2009

Numero e data della commessa: 90215, 04/04/2011

Data del ricevimento del campione: 21/04/2008

Data dell'invocazione della prova: dal 23/04/2008 al 08/08/2008

Oggetto della prova: dimostrazione della resistenza all'effrazione e classificazione di una porta di sicurezza apribile secondo le norme UNI ENV 1627:2006, UNI ENV 1628:2006, UNI ENV 1629:2006 ed UNI ENV 1630:2006

Lunga della prova: Istituto Giordano S.p.A. - Strada 4 - Via San Marco, 8 - 47014 Bellaria Igea Marina (RN) - Italia

Identificazione del campione in certificazione: n. 3048/04/01

Descrizione del campione:
Il campione sottoposto a prova è denominato "METSUBI METABO".

Classe 2

Il campione sottoposto a prova è denominato "METSUBI METABO".

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RAPPORTO DI CONVALIDA N. 304470
(Rilasciato al rapporto di prova n. 344922
emesso da Istituto Giordano in data 04/09/2008)

Lunga e data di validazione: Bellaria Igea Marina - Italia, 08/04/2013

Committente: CONEGLIANO SERRAMENTI S.r.l. - Via Campolongo, 1/D - Zona Industriale di Ramera - 31010 MARENO DI PIAVE (TV) - Italia

Data della richiesta della prova: 21/04/2009

Numero e data della commessa: 90215, 04/04/2011

Data del ricevimento del campione: 21/04/2008

Data dell'invocazione della prova: dal 23/04/2008 al 08/08/2008

Oggetto della prova: dimostrazione della resistenza all'effrazione e classificazione di una porta di sicurezza apribile secondo le norme UNI ENV 1627:2006, UNI ENV 1628:2006, UNI ENV 1629:2006 ed UNI ENV 1630:2006

Lunga della prova: Istituto Giordano S.p.A. - Strada 4 - Via San Marco, 8 - 47014 Bellaria Igea Marina (RN) - Italia

Identificazione del campione in certificazione: n. 3048/04/01

Descrizione del campione:
Il campione sottoposto a prova è denominato "METSUBI METABO CON CALIBRATURA".

Classe 3

Il campione sottoposto a prova è denominato "METSUBI METABO CON CALIBRATURA".

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