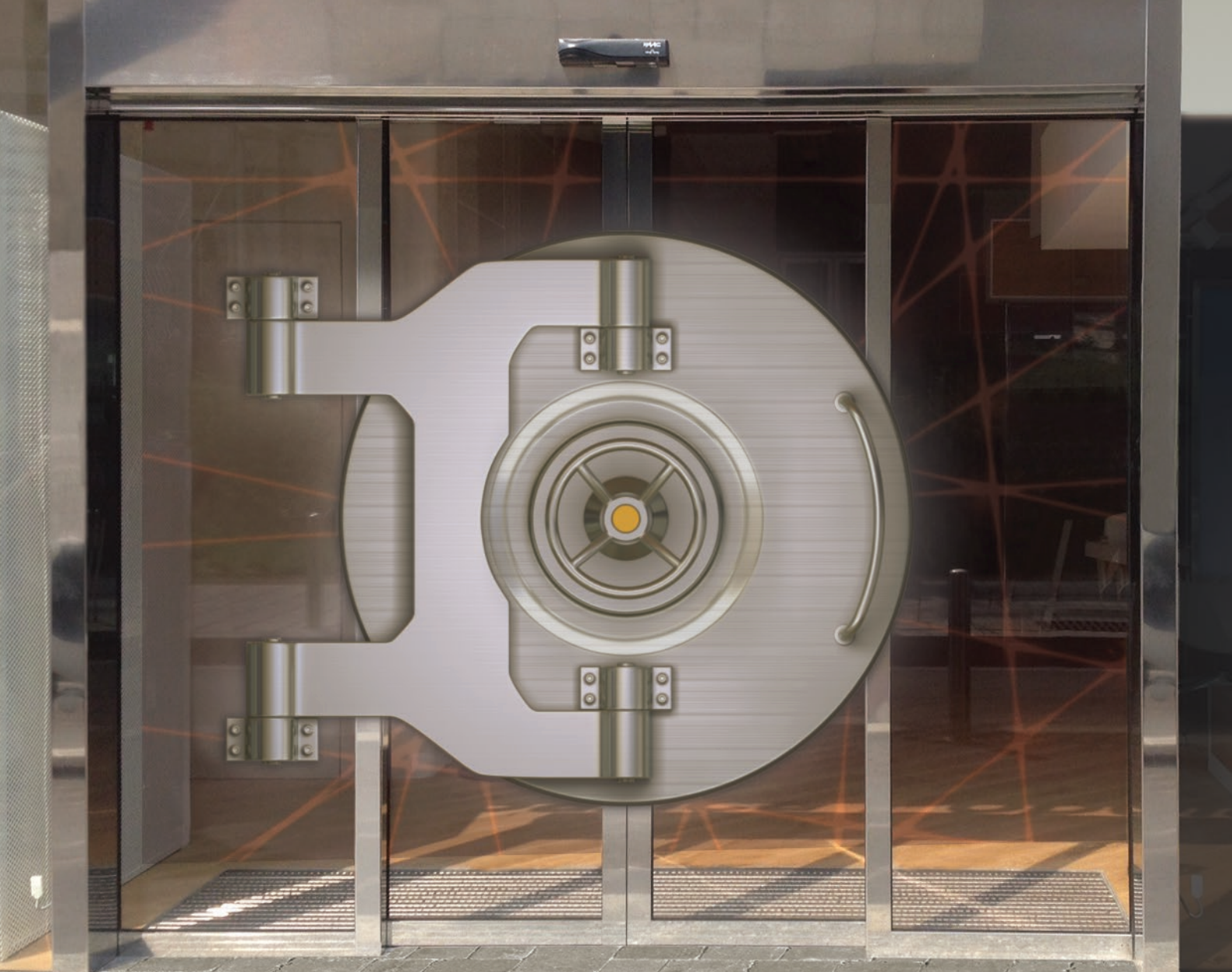




SKR35

Automatic anti-break-in security entrance

FAAC
Simply automatic.

SKR 35

SKR35 automatic entrance with the same anti-break-in performance as a class RC3 security door

The **SKR35** automatic entrance has been designed and manufactured to guarantee the same level of protection as a security door, enabling the entrance of shops, supermarkets or jeweller's to be protected without the need to install external security roller shutters.

This innovative entrance answers the increasing demand from the banking sector for example, for control systems with features that combine the convenience of an automatic transparent sliding door with an additional anti-intrusion security system.

As well as the security aspect, the **SKR35** has been designed to be safe during use. In fact, the system includes monitored safety sensors required by European Standard **EN16005** and sophisticated systems that constantly detect and monitor the position of the doors and adjust their speed and force to below regulatory limits. Lastly, the innovative **Energy Saving** device that enables **FAAC** entrances to identify the actual direction of transit and to open only for the amount of time actually required, thereby avoiding an unnecessary waste of energy.

MAXIMUM SECURITY

A continuous floor-mounted guide at the bottom of the door and a special anti-tamper device prevents the leaves from being forced open.

EUROPEAN CERTIFICATION

The class **RC3** certification in accordance with European standard **EN 1627** guarantees a high level of security against break-in attempts, even by experienced thieves using equipment such as wedges, screwdrivers, bolt cutters or crowbars.

GUARANTEED PROTECTION AND VISIBILITY

There is no visible barrier, so the glass entrance is transparent, attractive and ensures a high aesthetic standard. In addition, the use of Class **P5A** shatter-proof security glass ensures an incredible level of resistance.

Complete automatic door consisting of a strong self-supporting extruded aluminium frame.

Reinforced 35 mm thick aluminium alloy profiles are used to manufacture automatic fixed and sliding leaf entrances with a slide-in glass system.

Class P5A 44.6/12/33.2 shatter-proof security glass.

Pre-assembled system with perimeter frame, complete with self-supporting head section, lateral uprights and accessories.

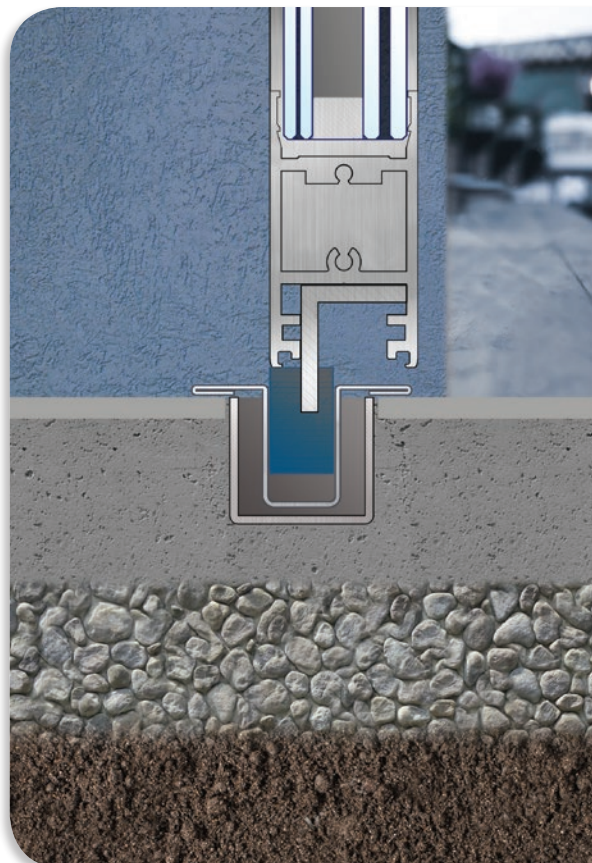
Floor-embedded guide with continuous floor mounted shoe along the entire width of the sliding leaves.

Leaves and frame are anodized or painted with RAL colours.

Multiple point security locking system installed on the vertical uprights of the mobile leaves.

Coupling between mobile and fixed leaves with special aluminium profiles with anti-lifting system.

Heat and sound insulation through edge brushes.



MODELS

MODEL	SKR35 1	SKR35 1+1	SKR35 2	SKR35 2+2
Leaves	1 mobile	1 mobile and 1 semi-fixed	2 mobile	2 mobile and 2 semi-fixed
Wall recess width (mm)	900±1200	2000±2500	1200±1800	2500±5000
Passage opening width (mm)	850±1150	900±1150	1000±1700	1150±2400
Wall recess height (mm)	2285±2500	2285±2500	2285±2500	2285±2500
Passage opening height (mm)	2100±2315	2100±2315	2100±2315	2100±2315

EN1627

EN16005



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RELAZIONE TECNICA N. 332881
TECHNICAL REPORT No. 332881

Lungo e data di emissione: Bellaria-Igea Marina - Italia, 13/04/2016
Plant and date of issue:

Committente: FAAC S.p.A. - Via Calari, 10 - 40069 ZOLA PREDOSA (BO) - Italia
Customer:

Data della richiesta della verifica: 26/02/2016
Date assessment requested:

Numero e data della commessa: 69210, 26/02/2016
Order number and date:

Data dell'esecuzione della verifica: 22/03/2016
Assessment date:

Oggetto della verifica: estensione dei risultati della resistenza all'intrusione e classificazione secondo la norma UNI EN 1627:2011 di porta scorrevole
Purpose of assessment: extended application of burglar resistance results and classification of a sliding door in accordance with standard UNI EN 1627:2011

Denominazione del campione:
Sample name:

Il campione in esame è denominato "INGRESSO AUTOMATICO FAAC SKR35".
The specimen under assessment is called "FAAC SKR35 automatic entrance door".

Descrizione del campione:
Description of sample:

Il campione in esame è costituito da una porta scorrevole automatica derivante da una porta scorrevole automatica sottoposta a prova di resistenza all'effrazione e classificazione secondo la norma UNI EN 1627:2011, UNI EN 1628:2011, UNI EN 1629:2011 e UNI EN 1630:2011, per la cui descrizione, disegni, dati e risultati di prova si rimanda al rapporto di prova n. 328490 emesso in data 20/10/2015 da Istituto Giordano S.p.A. Le modifiche valutate rispetto al modello sottoposto a prova sono le variazioni dimensionali:
- larghezza massima 5000 mm;
- altezza massima 2500 mm.

The specimen under assessment is an automatic sliding door based on an automatic sliding door subjected to burglar resistance test and classification in accordance with standards UNI EN 1627:2011, UNI EN 1628:2011, UNI EN 1629:2011 and UNI EN 1630:2011. As regards the description, drawings, test data and results, please see test report No. 328490 issued by Istituto Giordano S.p.A. on 20/10/2015.

(*) secondo la dichiarazione del Committente, according to declaration signed by the Customer.

Comp. del
Base, RP

La presente relazione tecnica è compilata da: 3 fogli ed è emessa in formato digitale (elettronico e cartaceo).
This technical report is compiled by: 3 pages and is issued in digital format (electronic and paper).
Foglio: n. 1/3

(Relazione tecnica n. / Technical report No. 332881 del / dated 13/04/2016) segue - foglio 2 di 3 / sheet 2 / 3 follows

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The modifications to the model previously tested requiring assessment are size changes:
- maximum width 5000 mm;
- maximum height 2500 mm.

Riferimenti normativi:
Normative references:

La verifica è stata eseguita secondo le prescrizioni della norma UNI EN 1627:2011 del 16/06/2011 "Porte pedonali, finestre, facciate continue, inferriate e chiusure oscillanti - Resistenza all'effrazione - Requisiti e classificazione".
The assessment was carried out in accordance with standard UNI EN 1627:2011 dated 16/06/2011 "Pedestrian doors, windows, curtain walls, grilles and shutters - Burglar resistance - Requirements and classification".

Modalità della verifica:
Assessment method:

La verifica è stata eseguita secondo:
- l'allegato D "Field of application" della norma UNI EN 1627;
- la richiesta di estensione da parte del Committente.
The assessment was carried out in accordance with:
- Annex D "Field of application" for standard UNI EN 1627;
- Customer application for extended application of results.

Risultati della verifica:
Assessment results:

In base alla verifica delle modifiche proposte, si valuta che tali modifiche consentono comunque alla porta scorrevole automatica di poter superare la richiesta della classe di resistenza RC3 della norma UNI EN 1627, e in particolare le modifiche dimensionali rientrano tra quelle citate nel paragrafo D.3 "Dimensioni" per dimensioni eccedenti le regole di estrapolazione e nel paragrafo D.3 "Other modifications" della norma UNI EN 1627 per cui è permessa la modifica, previa dichiarazione scritta di esperti del laboratorio di prova.
Following assessment of the proposed changes, it is considered that, following their implementation, the automatic sliding door will still meet the requirements for resistance class RC3 of standard UNI EN 1627 and, in particular, the size changes regard those specified under D.3 "Dimensions" for size outside the extrapolation rules and D.3 "Other modifications" of standard UNI EN 1627, therefore the modification is permissible subject to an expert statement to this effect by the testing laboratory.

(Relazione tecnica n. / Technical report No. 332881 del / dated 13/04/2016) segue - foglio 3 di 3 / sheet 3 / 3 follows

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Conclusioni:
findings:

In base alla verifica eseguita, in base al rapporto di prova n. 328490 emesso in data 20/10/2015 da Istituto Giordano S.p.A. e in base a quanto indicato nella norma UNI EN 1627, al campione in esame, costituito da una porta scorrevole automatica, denominata "INGRESSO AUTOMATICO FAAC SKR35" e presentato dalla ditta FAAC S.p.A. - Via Calari, 10 - 40069 ZOLA PREDOSA (BO) - Italia, può essere attribuita la classe di resistenza RC3 della norma UNI EN 1627, la stessa attribuita al campione sottoposto a prova di resistenza all'effrazione in data 20/10/2015 da Istituto Giordano S.p.A. On the basis of the assessment performed, test report No. 328490 issued by Istituto Giordano S.p.A. on 20/10/2015 and the provisions of standard UNI EN 1627, the specimen under consideration, comprising an automatic sliding door called "FAAC SKR35 AUTOMATIC ENTRANCE DOOR" submitted by the company FAAC S.p.A. - Via Calari, 10 - 40069 ZOLA PREDOSA (BO) - Italy, may be assigned the resistance class RC3.

RC 3

La presente relazione tecnica, da sola, non può essere considerata un certificato di conformità.
This technical report alone shall not be considered a certificate of conformity.

Il Responsabile Tecnico
Chief Technician
(Giov. Roberto Porta)
Giov. Roberto Porta

Il Responsabile del Laboratorio
Head of Security and Safety Laboratory
(Dott. Andrea Brusch)
Andrea Brusch

L'Amministratore Delegato
Chief Executive Officer
(Dott. Arch. Sara Lorenza Giordano)
Sara Lorenza Giordano

Firmato digitalmente da GIORDANO SARA LORENZA

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