

Evidence of Performance

Burglar resistance

Expert Statement

No. 16-001785-PR07

(GAS-C01-05-en-02)



Client ALUMIL S.A.
Industrial Area
61100 Kilkis
Greece

Product	Burglar resistant doorsets, optionally with Alumil hinge or Savio-hinge, with panel or glazing, Resistance Class RC2
Designation	SMART DOORS
Overall dimensions (W x H)	1,100 mm x 2,200 mm
(Frame) Material	Aluminium profiles with thermal break, SD 77 and SD95
Attack side	Closing face as per EN 12519
Type of opening	Single leaf
Glazing	Class P4A as per DIN EN 356
Hardware	According to basis / type list

Basis

DIN EN 1627 : 2011

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification

DIN EN 1628 : 2011

DIN EN 1629 : 2011

DIN EN 1630 : 2011

Test report 16-001785-PR02 dated 03.07.2017

Test report 16-001785-PR03 dated 03.07.2017

Test report 16-001785-PR04 dated 23.08.2017

Test protocol 16-001785-PR06 dated 21.06.2017

Replaced Expert Statement No. 16-001785-PR07 (GAS-C01-05-en-01) dated 22.01.2018

Burglar resistance as per DIN EN 1627 : 2011



RC 2 / RC 2 N*)

*) based on the test reports listed on the right and additional specifications resulting from modifications

Validity

Testing for burglar resistance does not allow any statement to be made on any further characteristics regarding performance and quality of the construction submitted.

Validity of the expert statement expires with expiry of any one of the above items referred to as basis (standards or test reports).

Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Reports" applies.

The cover sheet including the type list can be used as an abstract.

Contents

The expert opinion contains a total of 13 pages

Cover sheet
Type list
Expert statement

- 1 Order
- 2 Basis of evaluation
- 3 Evaluation
- 4 Results and statement

Annex 1 (8 pages)

ift Rosenheim

02.02.2018

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Security/Safety Testing

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Security/Safety Testing

Type list

No.	Tested design	Design variants approved by expert statement	Evidence / reports Requirements
1.	Burglar resistant doorset, Smart SD77 panel door, door leaf size (WxH) 1,009 mm x 2,146 mm, 3 hinges 1143.35 / SAVIO, resistance class RC 2 as per DIN EN 1627 : 2011 Burglar resistant doorset, Smart SD77 glass door, door leaf size (WxH) 1,009 mm x 2,146 mm, 2 hinges 360.77.950.33, ALUMIL SA, resistance class RC 2 as per DIN EN 1627 : 2011 Burglar resistant doorset, Smart SD95 panel door, door leaf size (WxH) 1,006 mm x 2,145 mm, 2 hinges 360.77.950.33, ALUMIL SA, resistance class RC 2 as per DIN EN 1627 : 2011 Burglar resistant doorset, Smart SD95 glass door, door leaf size (WxH) 773 mm x 773 mm, resistance class RC 2 as per DIN EN 1627 : 2011	Infill panels The systems Smart SD77 and SD95 Smart can be performed both with tested panel filling (HS) as well as with the tested glazing (GP).	Test report 16-001785-PR02 dated 03.07.2017 Test report 16-001785-PR03 dated 03.07.2017 Test report 16-001785-PR04 dated 23.08.2017 Test protocol 16-001785-PR06 dated 12.06.2017
2.	Burglar resistant doorset, Smart SD77 panel door, door leaf size (WxH) 1,009 mm x 2,146 mm, 3 hinges 1143.35 / SAVIO, resistance class RC 2 as per DIN EN 1627 : 2011 Burglar resistant doorset, Smart SD77 glass door, door leaf size (WxH) 1,009 mm x 2,146 mm, 2 hinges 360.77.950.33,	Hinges Use of hinges: - 3 hinges 1143.35 / SAVIO or optionally: - 2 hinges 360.77.950.33, ALUMIL SA	Test report 16-001785-PR02 dated 03.07.20 Test report 16-001785-PR03 dated 03.07.20 Test report 16-001785-PR04 dated 23.08.2017 Test protocol 16-001785-PR06 dated 12.06.2017

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End of type list.