

# Evidence of Performance

Burglar resistance

## Expert Statement

No. 13-001750-PR09

(GAS-C01-0511-en-03)



Client **BLASI GmbH**  
**Carl-Benz-Str. 5-15**  
**77972 Mahlberg**  
**Germany**

Product	Burglar resistant revolving door system with electrical locking device
Designation	K32-RC2 / K42-RC2
Overall dimensions (W x H)	different
(Frame) Material	Steel and aluminium, BLASI special construction
Attack side	Outside of building
Type of opening	turn-only
Glazing	P4A as per DIN EN 356
Hardware	see 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 13-001750-PR09

(GAS-C01-11-de-01)

dated 02.08.2016

Replaces expert statement 13-001750-PR09 (GAS-C01-11-en-02) dated 07.11.2016

### 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).

Burglar resistance according to DIN EN 1627 : 2011



RC 2 / RC 2 N\*)

\*) Based on the referenced evidence/reports and supplementary data resulting from modifications.

### Notes on publication

The ift-Guidance Sheet "Advertising with ift test documents" applies.

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

ift Rosenheim

04.12.2018

Konrad Querengässer, Dipl.-Ing. (FH)  
Head of Testing Department  
Security/Safety Testing

Florian Willer, Dipl.-Ing. (FH)  
Operating Testing Officer  
Security/Safety Testing

### Contents

The expert statement contains a total of 5 pages

Cover sheet

Type list

Expert statement

1 Order

2 Basis

3 Assessment

4 Result and statement

**Type list**

No.	Tested / approved design	Design variants approved by expert statement	Evidence / reports Requirements
1.	Burglar resistant triple leaf revolving door system with outer diameter 2,645 mm and 3,275 mm height in resistance class RC 2 as per DIN EN 1627 : 2011	<p><b>Different sizes and number of leaves</b></p> <p>Design of revolving door systems with three (K32-RC2) or four (K42-RC2) leaves in the following dimensions:</p> <p>Outer diameter: 1,000 to 4,000 mm Clear opening height: 2,000 to 3,275 mm</p>	Test report 13-001750-PR07 dated 29.07.2016
2.	Burglar resistant triple leaf revolving door system in resistance class RC 2 as per DIN EN 1627 : 2011	<p><b>Variants of interlocking system</b></p> <p>For locking the revolving door, two variants are possible:</p> <ul style="list-style-type: none"> <li>- Lock of accessible leaves per rod locking devices</li> <li>- Turnstile lock by electrical locking the pulley in cover</li> </ul>	Test report 13-001750-PR07 dated 29.07.2016
3.	Burglar resistant triple leaf revolving door system in resistance class RC 2 as per DIN EN 1627 : 2011	<p><b>Handles</b></p> <p>Installation of handles to the glazing of the leaf.</p>	Test report 13-001750-PR01 dated 18.12.2013

End of type list.