

This certificate of compliance validates the following

TEST REPORT NUMBER:	2200/154/15; 2200/264/15; 2200/614/15; 2200/594/15 2200/564/16	CERTIFICATE NUMBER:	MPA BS-Z-049/17
DATE OF ISSUE:	2015-07-28; 2015-10-07 2016-07-12; 2016-08-25 2017-01-10	DATE OF ISSUE:	2017-01-30
DATE OF EXPIRY:	N/A	DATE OF EXPIRY:	2022-01-29

¹⁾ see also the additional document on the back of this certificate

NAME OF FACTORY/ MANUFACTURER:	SOMMER Fassadensysteme – Stahlbau - Sicherheitstechnik GmbH & Co. KG	NAME OF THE BRAND:	Door series 'System SOMMER - S1'	CERTIFICATION MARK:
FACTORY ADDRESS/REGION:	Industriestr. 1 D-95182 Döhlau Germany Tel: ++49(0)9286-60-0 Fax: ++49(0)9286-60-498 Email: info@sommer-hof.de	MODEL/NO: LOGO ON THE PRODUCT:	-	



DESCRIPTION OF THE PRODUCT: **Special purpose type fire door:** Various single-leaf and double-leaf security steel door sets with steel frames made from steel sheets filled with fire protection plates and stiffening as pivot doors with single action.

TEST STANDARD: **EN 1363-1, EN 1634-1**

TEST DESCRIPTION: Tests were performed in furnaces at temperatures of up to 1,000°C on double-leaf doors both with exposure at the pull-side and at the push-side and on single-leaf with exposure at the push-side. Additional tests were made for alternative versions. The frames were installed in a masonry-wall, in a wall made of gypsum plates, in a concrete-wall or in a steel tube. The testing times were 67 or 68 min and 94 or 98 min.

SPECIFICATION OF TEST SPECIMEN: The double-leaf doors tested had a clear opening size of the frame of w x h = 2,410 mm x 2,205 mm with equal leaves (widths of the active/passive leaf w = 1,284 mm / w = 1,291 mm and the height h = 2,253 mm [thickness of the leaf: 64 mm]), some with glazed vision panels [w x h = 871 mm x 1,873 mm free view. One specimen had thinner leaf-sheets (1.0 mm) and/or various fittings and lock versions as well as electrical installations and rebates. One single-leaf door had a clear opening size of the frame of w x h = 1,160 mm x 2,455 mm. The dimension of the leaf was w x h = 1,272 mm x 2,504 mm with a leaf-thickness of 64 mm. The door had a reinforced leaf and a self-locking multi-point-lock. A further single-leaf door had a clear opening size of the frame of w x h = 1,160 mm x 2,205 mm. The dimension of the leaf was w x h = 1,270 mm x 2,253 mm with a leaf-thickness of 64 mm and a glazed vision panel with a glass size (free view) of w x h = 860 mm x 1,873 mm of another glass type.

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	CLASSIFICATION	PASSED	Single-leaf door: EI₂ 60 cat. B including EW60 cat. B and E60 cat. B
			Double-leaf door: EI₂ 60 cat. A [without surface-mounted door coordinator, without the rebate version in the passive leaf] including EW60 cat. A and E60 cat. A

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PRODUCT APPLICATION The sizes of the doors may be reduced by up to 50% (width) and/or up to 75% (height)
GUIDELINE (END USE): or enlarged (for cat. B) by up to 15% (width and height) provided that the area of the
door is not enlarged more than 20%. All alterations must meet the requirements of EN
15269-2. - The doors must be used according to the provisions in the manufacturer's
manual. Prior to assembly and installation the personnel must be instructed.

SIGNED BY: Dr.-Ing. W. Hinrichs
Head of certification



The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'certification' and then on 'list of certificates'. You will find a list of manufacturers and a certificate with the number as given above.

ACCREDITED BY: DAKKS
AS PER: ISO/IEC 17065
VALIDITY: 1st NOVEMBER 2017
REFERENCE NUMBER: D-ZE-11267-01-00

DAKKS
ISO/IEC 17025
13th NOVEMBER 2021
D-PL-11267-01-02

THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)

TEST STANDARD	TITLE
EN 1363-1	Fire resistance tests – Part 1: General requirements
EN 1363-2	Fire resistance tests – Part 2: Alternative and additional methods
EN 1364-1	Fire resistance tests for non-loadbearing elements – Part 1: Walls
EN 13501-2	Classification of building products and construction types as per their fire behaviour – Part 2: Classification using results from fire-resistance tests, excluding ventilation systems
EN 15269-2	Extended application of test results for fire resistance of doors, gates and shutters – Part 2: Swing door units made of steel

Additional document of MPA Braunschweig

2200/701/17 of 2017-01-20 Confirmation for alterations for direct applications acc. to EN 1634-1 and for
extended applications acc. to EN 15269-2