



This certificate of compliance validates the following

TEST REPORT NUMBER:	3265/689/07 ¹⁾	CERTIFICATE NUMBER:	MPA BS-Z-045/15
DATE OF ISSUE:	2008-02-22	DATE OF ISSUE:	2015-11-27
DATE OF EXPIRY:	N/A	DATE OF EXPIRY:	2020-11-26

¹⁾ see also additional test reports and documents on the back of this document

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 with steel sheets and steel frame

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

TEST DESCRIPTION:

- The doors were tested in a furnace at a temperature of up to > 1,000°C. One door was exposed at pull-side (opening to fire side) and a second door at push-side (opening away from fire side). The frame was installed in a dry-wall construction. The testing time was 141 min.
- The doors were tested as in 1. but in an installation in a concrete wall. The testing times were between 131 or 147 min.

SPECIFICATION OF TEST SPECIMEN: Single-leaf with a clear opening size of the frame of w x h = 1,160mm x 2,205mm (thickness of the leaf: 88mm) or double-leaf with of w x h = 2,400mm x 2,660mm (thickness of the leaf: 98mm) or a double-leaf with of w x h = 2,410mm x 2,205mm (thickness of the leaf: 89mm) equipped with different electric installations including an optional explosion flap for special purposes or a door closer and an automatic bottom seal, lock with latch and multi-point locking.

TEST RESULT:	MAINTENANCE OF FUNCTION CLASSIFICATION	INTERPRETATION PASSED	RESULT E120 cat. B or cat. A including E90 cat. B
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NAME OF TEST FACILITY: MPA Braunschweig

TEST FACILITY ADDRESS/REGION: Beethovenstr. 52, D-38106 Braunschweig
Tel: ++49(0) 531 391 5400, Fax: ++49(0) 531 391 5900
Email: info@mpa.tu-bs.de, Website: www.mpa-tu-bs.de

PRODUCT APPLICATION GUIDELINE (END USE): The sizes of the doors may be reduced by up to 50% (width) and/or up to 75% (height) 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%. Such 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. U. 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 'others' and then on 'certificates'. You will find a list of manufacturers and a certificate with the number as given above.

ACCREDITED BY:	DAkks	DAkks
AS PER:	ISO/IEC 17065	ISO/IEC 17025
VALIDITY:	1st NOVEMBER 2017	18th MARCH 2017
REFERENCE NUMBER:	D-ZE-11267-01-00	D-PL-11267-03-00

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 test report of MPA Braunschweig

No. 3343/418/09 of 2009-06-03

No. 3267/691/07 of 2009-03-03
