



This certificate of compliance validates the following

TEST REPORT NUMBER:	3413/850/11¹⁾	CERTIFICATE NUMBER:	MPA BS-Z-046/15
DATE OF ISSUE:	2011-10-19	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:

1. The door/gate was tested in a furnace at a temperature of up to > 1,000°C with exposure at pull-side (opening to fire side). The frame was installed in concrete-wall. The testing time was 183 min.
2. The door was tested as in 1. but with exposure at push-side (opening away from the fire) and the testing time was 199 min.

SPECIFICATION OF TEST SPECIMEN: Double-leaf gate with a clear opening size of the frame of w x h = 3,500mm x 3,590mm (thickness of the leaf: 111mm) with and without an integrated single-leaf door of w x h = 950mm x 2,000mm (thickness of the leaf: 98mm) and/or one leaf with glazed vision panel of a glass size (free view) w x h = 250mm x 650mm (thickness of the glass: 50mm) equipped with different installations including a special door closer and closing coordinator system with multi-point locking.

TEST RESULT:	MAINTENANCE OF FUNCTION CLASSIFICATION	INTERPRETATION PASSED	RESULT E120 cat. B including E90 cat. B and E120 cat. B or A
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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. W. Enrichs
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:	1 st NOVEMBER 2017	18 th 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. 3626/224/11 of 2011-09-21
