



This certificate of compliance validates the following

TEST REPORT NUMBER:	3580/396/07¹⁾	CERTIFICATE NUMBER:	MPA-Z-044/15
DATE OF ISSUE:	2010-02-04	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: MODEL/NO:	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	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 steel doors were tested in a furnace with the fire exposure at the pull-side of the door (opening to fire side). The frame was installed in a wall made in brickwork or in concrete, respectively. The duration of the test was 109 minutes or 100 minutes, respectively.

SPECIFICATION OF TEST SPECIMEN:

1. Single-leaf with a clear opening size of the frame of w x h = 1,160mm x 2,205mm (thickness of the leaf: 64mm) with a mortise lock with latch (dead bolt unlocked), cable-loop for electric locks, electric contacts in the frame and the leaf and a door closer.
2. Double-leaf with a clear opening size of the frame of w x h = 2,900mm x 2,955mm (thickness of the leaf: 64mm) with a mortise lock with latch (dead bolt unlocked) in the active leaf and the passive leaf with mortise lock with upper and lower latch. The specimen was tested with a door closer and automatic bottom seal.

TEST RESULT:	MAINTENANCE OF FUNCTION CLASSIFICATION	INTERPRETATION PASSED	RESULT 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. W. Ulrichs
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. 3359/810/10 of 2010-08-19
