

This certificate of compliance validates the following

TEST REPORT NUMBER:	3519/860/08	CERTIFICATE NUMBER:	MPA BS-Z-022/16
DATE OF ISSUE:	2008-08-14	DATE OF ISSUE:	2016-01-28
DATE OF EXPIRY:	N/A	DATE OF EXPIRY:	2021-01-27

NAME OF FACTORY/ MANUFACTURER:	voestalpine KREMS GmbH	NAME OF THE BRAND:	vrame	CERTIFICATION MARK:	-
FACTORY ADDRESS/REGION:	Schmidhüttenstr. 5 A-3500 Krems Austria	MODEL/NO: LOGO ON THE PRODUCT:	vrame form - -		

**DESCRIPTION OF THE
PRODUCT:** Internal non-loadbearing partition wall made of glass

TEST STANDARD: EN 1363-1, EN 1363-2, EN 1364-1

TEST DESCRIPTION: The partition was mounted in a reinforced aerated concrete wall for one-sided flaming. The installation was heated up in a furnace for more than 34 min.

**SPECIFICATION OF
TEST SPECIMEN:** The test specimen was made of a steel tube frame and consisted of four panes made of two types of glass with thicknesses of 8 mm or 10 mm, respectively. The overall sizes of the test specimen was w x h = 3,390 mm x 2,600 mm.

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	FIRE INTEGRITY FOR AT LEAST 34 MIN	SUCCESSFUL	PASS
	CLASSIFICATION	E 30	

NAME OF TEST FACILITY: MPA Braunschweig

TEST FACILITY Beethovenstr. 52, D-38106 Braunschweig

ADDRESS/REGION: 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 product is delivered as a frame construction, i.e. a frame, glass panes including all fittings for assembly. The assembled construction is installed with the appropriate wall connections according to the detailed prescriptions in the manual of the manufacturer. (Design No. 11.2015) The specimen has to be fixed with anchor Hilti Ø 10 x 182 mm. The distance between the anchors shall not exceed 977 mm and the distance from the corner shall be 150 mm resp. 200 mm.

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 'others' and then on '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
18th MARCH 2017
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

