

This certificate of compliance validates the following

TEST REPORT NUMBER:	FIRES-FR-087-07-AUNE	CERTIFICATE NUMBER:	MPA BS-Z-023/16
DATE OF ISSUE:	2007-06-18	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:** Steel double leaf glazed door with sidelight and fanlight

TEST STANDARD: EN 1363-1, EN 1363-2, EN 1634-1

TEST DESCRIPTION: The test specimen consisted of a double leaf glazed door with sidelight and an fanlight and was mounted in a reinforced aerated concrete wall for one-sided flaming. The installation was heated up in a furnace from room temperature to about 1,000°C within 124 min.

**SPECIFICATION OF
TEST SPECIMEN:** The test specimen was made of a steel tube frame and consisted of seven panes made of Pyran S with a thickness of 6 mm and one panel with a thickness of 22 mm. The panes were mounted in a frame with the dimension w x h = 2,950 mm x 2,980 mm.

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	FIRE INTEGRITY FOR AT LEAST 122 MIN	SUCCESSFUL	PASS
	CLASSIFICATION	E 120	

NAME OF TEST FACILITY: FIRES, s.r.o.
TEST FACILITY Osloboditel'ov 282, 059 35 Batizovce, Slovak Republic
ADDRESS/REGION: Tel: ++421 (0) 52 775 22 98, Fax: ++421 (0) 52 788 14 12
Email: subert@fires.sk, Website: www.fires.sk

**PRODUCT APPLICATION
GUIDELINE (END USE):** The product is delivered as a frame construction, i.e. a frame, glass panes and panels 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. 12.2015)
The specimen has to be fixed with anchor Hilti HRD UGT Ø 10 x 160 resp. Ø 10 x 180. The distance between the anchors shall not exceed 925 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	SNAS
AS PER:	ISO/IEC 17065	ISO/IEC 17025
VALIDITY:	1 st NOVEMBER 2017	13 th DECEMBER 2020
REFERENCE NUMBER:	D-ZE-11267-01-00	SNAS No. S-159

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 1634-1	Fire resistance tests for doors, gates, barriers, windows and building hardware – Part 1: Fire resistance tests for doors, gates, barriers and windows
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 14600	Gates, doors and opening windows with fire-resistant and/or smoke control characteristics – Requirement and classification

