

Institut für Baustoffe, für das Bauwesen

Braunschweig Civil Engineering Materials Testing Institute (MPA Braunschweig)

Beethovenstr. 52, DE-38106 Braunschweig, Germany Tel: ++49(0)531-391-5400 Fax: ++49(0)531-391-5900 Email: info@mpa.tu-bs.de Website: www.mpa.tu-bs.de

This certificate of compliance validates the following

TEST REPORT NUMBER: 05-V-205 DATE OF ISSUE: 2006-06-21

DATE OF EXPIRY: N/A

NAME OF FACTORY/ **Voestalpine Krems GmbH**

MANUFACTURER:

Massivbau und Brandschutz

FACTORY Schmidhüttenstr. 5

ADDRESS/REGION: A-3500 Krems

Austria

CERTIFICATE NUMBER: UAE-029/15 DATE OF ISSUE: 2015-05-06 DATE OF EXPIRY: 2020-05-05

NAME OF THE VA-FIRE CERTIFICATION

BRAND: PYRANOVA 60 S2.0

MODEL/NO: SYSTEM 'BK-FIRE' LOGO ON THE

PRODUCT:

Screen assembly to be used as a non-load-bearing fire-resistant partition wall.

MARK:

DESCRIPTION OF THE

PRODUCT:

TEST STANDARD:

EN 1363-1, EN 1363-2, EN 1364-1

TEST DESCRIPTION:

The test specimen was mounted in a reinforced concrete wall for one-sided flaming. The screen assembly was heated up in a furnace from room temperature to about 950°C within 64 min.

SPECIFICATION OF

TEST SPECIMEN:

TEST RESULT:

MAINTENANCE OF FUNCTION FIRE INTEGRETY FOR AT LEAST 62 MIN

THERMAL INSULATION FOR AT LEAST 62 MIN

INTERPRETATION RESULT SUCCESSFUL PASS

SUCCESSFUL PASS

EI 60

NAME OF TEST FACILITY: **Efectis France**

TEST FACILITY Voie Romaine, F-57280 Maizières-lès-Metz, France ADDRESS/REGION: Tei: ++33(0) 3 87 51 11 11, Fax: ++33(0) 3 87 51 10 58 Email: france@efectis.com, Website: www.efectis.com

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. Prior to assembly and installation the personnel must be instructed.

SIGNED BY:



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.



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ACCREDITED BY:

Massivbau und Brandschutz

DAkkS

AS PER:

ISO/IEC 17065

VALIDITY:

1st NOVEMBER 2017

REFERENCE NUMBER:

D-ZE-11267-01-00

COFRAC ISO/IEC 17025 30th APRIL 2018

COFRAC No. 1-1762

THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)

Fire resistance tests -

Part 1: General requirements

Fire resistance tests -

Part 2: Alternative and additional methods

Fire resistance tests for non-loadbearing elements -

Classification of building products and construction types as per their fire behaviour -

Part 2: Classification using results from fire-resistance tests, excluding ventilation systems