



PAVUS, a.s.

Authorized body AO 216, Notify body 1391

Prosecká 412/74, 190 00 Praha 9 – Prosek

Decision on authorization No. 46/2006 dated 22th November 2006

P R O D U C T C E R T I F I C A T E

č. 216/C5a/2014/0121

Issued for

manufacturer:

Bolton Gate Company Ltd., Waterloo Street, Bolton BL1 2SP, United Kingdom

State of product origin:

United Kingdom

Authorized body 216 confirms, pursuant to Article §5 of Government Order No 163/2002 Coll., which lays down technical requirements for selected construction products, as amended by Government Order No. 312/2005 Coll. (hereinafter referred to as Government Order No. 163/2002Coll.), that in case of the construct product:

VERTICAL STEEL ROLLER SHUTTER OF TYPE: FIREROLL ACOUSTIC ROLLER SHUTTER AND FIREROLL

The Authorized body AO 216 has reviewed the documents submitted by the manufacturer, performed the initial type testing of the product sample and assessed check method of the products by the manufacturer and has stated, that this product fulfils the requirements determined by the technical regulation that relate to the essential requirements given in the Construct Technical Approval No. S-216/C5a/2014/0121 dated 25th August 2014 (hereinafter referred to as the "CTA").

Authorized body AO 216 has stated, that the check method of the products by the manufacturer complies with the appropriate technical documentation and ensures that the product put on the market meets the requirements laid down in the above mentioned CTA and complies with the appropriate technical documentation according to Article 4, clause 3 of the above mentioned Government Order.

An integral part of this Certificate is the Certification Report No. P- 216/C5a/2014/0121 dated 29th August 2014, which contains the conclusion of the findings, assessments test results and description of the product necessary for its identification.

This certificate remains valid as long as the requirements stated in the CTA referred to hereinabove or the manufacturing conditions in the factory or the check method of the products by the manufacturer itself are not modified significantly.

The Authorized Body AO 216 performs at least once every 12 months the surveillance of proper function of the check method of the products by the manufacturer according to Section 5 (5) of the above mentioned Government Order.

If the Authorized Body AO 216 identifies some failures, it is competent to cancel or change this certificate.

Prague, 29th August 2014



Jaroslav Dufek

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Managing Director PAVUS, a.s. – AO 216

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Monitored/ declared characteristic	Determined /classification standard	Requirement/ Declared level	Findings/ Classification	Conformity Assessment
Fire resistance	ČSN 73 0810 EN 13501-2 +A1	- FIREROLL ACOUSTIC ROLLER SHUTTER with laths of two skins height 100 mm: EW 120	FIREROLL ACOUSTIC ROLLER SHUTTER with laths of two skins height 100 mm: - max. dimension 2 500 mm x 2 300 mm (w x h) EW 120 ¹⁾ thermal stress from both sides standard masonry support structure min. thickness of 320 mm	Conforms ¹⁾
	EN 15269-10 EN 15269-1 EN 15725 EN 130501-2+A1	FIREROLL with allowed sized variants E 120, E 240, EW 20, EW 120, EW 20 - EW 120	FIREROLL with allowed sized variants: a) with one skin laths of thickness 1,1 mm and max. dimension of shutter 5 x 5 m by thermal stress from both sides and for shutter with laths of two skins of thickness 23 mm and max. dimension of shutter 7 x 7 m by thermal stress from both sides: E 120 b) with one skin laths of thickness 0,9 mm and max. dimension of shutter 5 x 5 m by thermal stress from both sides: E 240 c) with one skin laths of thickness 0,9 mm and 1,1 mm by thermal stress from side with winding device and for tested dimension: EW 20 d) with two skins laths of thickness 23 mm for tested dimension by thermal stress from both sides and for tested dimension: EW 120 e) with one skin laths of thickness 0,9 mm and 1,1 mm by thermal stress from the side with winding device and with laths of two skins of thickness 23 mm by thermal stress from both sides for enlarged dimension (5 x 5 m, resp. 7 x 7 m) after verification of criteria radiation 15 kW/m ² on the basis calculation according to EN 15254-4, Annex B: EW 20 – EW 120	Conforms ²⁾
Reaction to fire	ČSN 73 0810	A1	A1	Conforms
Construction type	ČSN 73 0810	DP1	DP1	Conforms
Electrical safety	Regulation of Government No.17/2003 Coll. (Regulation 2006/95/ES, 2014/35/EU)	Declaration of producer	Declaration of producer	Conforms
Electromagnetic Compatibility	Regulation of Government No. 616 /2006 Coll. (Regulation 2004/108/ES, 2014/30/EU)	Declaration of producer	Declaration of producer	Conforms
Opening and closing of shutter, automatic closing of shutter	ČSN 73 0810 EN 13501-2+A1	25 cycles of opening and closing to the fire closed position, the automatic closing	25 cycles of opening and closing to the fire closed position, automatic closing valid for FIREROLL E 240 and FIREROLL ACOUSTIC ROLLER SHUTTER	Conforms
Harmlessness to health	Decree of Ministry of health No. 6/2003 Coll.	the product is harmless to health	the product is harmless to health	Conforms

- 1) conforms on conditions given in Classification reports Nr. PK2-08-13-902-C-0 dt. 21.2.2013 and EXAP- Reports No. PRA2-08-13-902-C-0 dt.21.2.2013, issued by PAVUS, a. s.
2) conforms on conditions given in Classification reports Nr. PK2-08-13-905-C-0 dt. 31.5.2013 and EXAP- Reports No. PRA2-08-13-905-C-0 dt.31.5.2013, issued by PAVUS, a. s.

CTA No. S-216/C5a/2014/0121 expires on 31 August 2017.



Jaroslav Dufek
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Managing Director PAVUS, a.s. – AO 216