

Declaration of Performance

issued acc. to Annex III of EU Directive no. 305/2011

No. PM/PKTM_III/01/18/1

1. Product type unique identification code:

FDMB-R, FDMB-S

(It can be manufactured also marketed under tradenames PKTM-III-K, PKTM-III-C, BSK-B-90-R and BSK-B-90-E)

2. Intended use:

The fire dampers are used in connection with wall-partions to maintain fire compartments and to protect means of escape in case of fire in heating, ventilation and airconditioning (HVAC) systems in buildings, under methods of use and installation conditions stated in certification report and related documentation TPM 075/09.

The fire dampers serve for elimination of fire and smoke spreading according to EN 15560:2010, they are available with fire resistance EIS 90, EIS 120

3. Manufacturer:

MANDÍK, a.s., Dobříšská 550, 26724, Hostomice, Czech Republic

VAT: CZ26718405, phone: +420 311 706 706, e-mail: mandik@mandik.cz, website: www.mandik.com

4. Authorized representative:

Not relevant

5. Assessment and verification system of constancy of building product:

System 1

6a) Harmonised standard:

EN 15650:2010

Notified body:

PAVUS, a.s., Notified body no. 1391, Prosecká 412/74, 190 00 Praha 9, VAT: CZ60193174

6b) European Assessment Document:

Not relevant

7. Declared properties

Essential characteristics	Requirement clauses in EN 15650:2010	Requirement
Nominal activation conditions/sensitivity	4.2.1.2	EN 15650, Art. 4.2.1.2
_ - load bearing capacity sensor	4.2.1.2.2	EN 15650, Art. 5.2.5
_ - temperature response sensor	4.2.1.2.3	EN 15650, Art. 5.2.5
Response delay (response time):		
_ - closure time	4.2.1.3	EN 1366-2, Art. 10.4.6
Operational reliability:		
_ - cycling	4.3.1, a)	The fire damper conforms to cycle test if 50 cycles are done prior to the fire test
Fire resistance		
_ - integrity	4.1.1, a)	E
_ - insulation	4.1.1, b)	EI
_ - smoke leakage	4.1.1, c)	ES/EIS

_ - mechanical stability (under E)	4.1.1, a)	-
_ - cross section maintenance (under E)	4.1.1, a)	-
response delay stability: _ - sensor response to temperature and load bearing capacity	4.2.1.2.2 4.2.1.2.3	EN 15650, Art. 4.2.1.2
Operational reliability stability: _ - open and closing cycling tests	4.3.3.2	EN 15650, Annex C.3.2
Resistance against corrosion	4.2.2 Annex B	Increased resistance against corrosion - Salt spray exposure test (EN 60068-2-52)

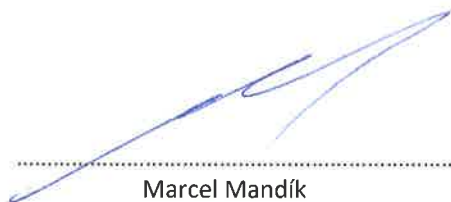


8. Relevant technical documentation and/or specific technical documentation:

OS 1391 PAVUS, a.s. issued the Performance Constancy Certificate no. 1391-CPR-011/2014 dated 28.7.2014.

The manufacturer declares on his sole responsibility, that the above specified product is in conformity with the declared properties.

Signed for and on behalf of the manufacturer by:



Marcel Mandík
CEO, MANDÍK, a.s

MANDÍK
MANDÍK, a.s.
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www.mandik.cz

In Hostomice, 16.7.2018