

## Declaration of Performance

issued acc. to attachment III of EU directive No. 305/2011


No. PM/CFDM\_CFDM-V/01/19/1

1. **Unique identification code of product type:**  
Fire damper CFDM and CFDM-V
2. **Intended uses:**  
The fire dampers are used in conjunction with partions to maintain fire compartments and 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 118/16, rev. 2, issued 15.2.2019.  
The fire dampers serves for elimination of fire and smoke spreading according to EN 15560:2010 available with fire resistance EIS 60, EIS90 and EIS120
3. **Manufacturer:**  
MANDÍK, a.s., Dobříšská 550, 26724, Hostomice, Czech Republic  
VAT: CZ26718405, phone: +420 311 706 706, e-mail: [mandik@mandik.cz](mailto:mandik@mandik.cz), website: [www.mandik.com](http://www.mandik.com)
4. **Authorized representative:**  
Not relevant
5. **Assesment 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**

### Assessing product performances

Essential characteristics	Requirement clauses in EN 16850	Levels and/or classes	Conformity Assessment
Nominal activation conditions/sensitivity:	4.2.1.2	-	conforms
- sensing element load bearing capacity	4.2.1.2.2	-	conforms
- sensing element response temperature	4.2.1.2.3	-	conforms
Response delay (response time):	4.2.1.3	-	conforms
- closure time			
Operational reliability:	4.3.1, a)	Cycling 0	conforms
- cycling			
<b>Fire resistance</b>			
- integrity	4.1.1, a)	E 60, E 90, E 120	conforms
- insulation	4.1.1, b)	EI 60, EI 90, EI 120	conforms
- smoke leakage	4.1.1, c)	E 60 S, E 90 S, E 120 S EI 60 S, EI 90 S, EI 120 S	conforms
- mechanical stability (under E)	4.1.1, a)	-	conforms
- maintenance of the cross section (under E)	4.1.1, a)	-	conforms
Durability of response delay:	4.2.1.2.2	-	conforms
- sensing element response to temperature and load bearing capacity	4.2.1.2.3	-	
Durability of operational reliability:	4.3.3.2	-	NPD
- open and closing cycle tests			

\* Detailed technical parameters and conditions of final classification according to EN 13501-3+A1:2010 are stated in the Assessment Report of performance of the construction product No. P-1391-CPR-2018/0129 of 13<sup>th</sup> June 2018.

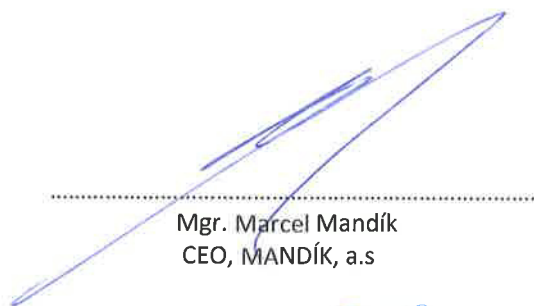
 <b>1391</b> <b>MANDÍK a.s.</b> Dobříšská 550, CZ-267 24 Hostomice, Czech rep. 18 1391 – CPR - 2018/0129
<b>EN 10050</b> <b>Fire damper</b> type/model: Fire damper CFDM and CFDM-V
<b>Classification</b> EI 60 (ve ho l→o) S EI 90 (ve ho l→o) S EI 120 (ve l→o) S

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

OS 1391 PAVUS, a.s. issued the certificate of constancy of performance no. 1391-CPR-2018/0129 dated 13.6.2018.

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:



Mgr. Marcel Mandík  
CEO, MANDÍK, a.s

In Hostomice, 15.2.2019

**MANDÍK**<sup>®</sup>  
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