DECLARATION OF PERFORMANCE
No. PM/FDMS/01/26/2

1.	Unique identification code of the product-type	**FDMS**
2.	Products	Dampers – Fire dampers
	Intended use	Fire safety. To be used in conjunction with partitions to maintain fire compartments in heating, ventilating and air conditioning installations.
	Technical documentation – product information, instruction for installation and maintenance, safety information	Technical specifications TPM 125/17
3.	Manufacturer	MANDÍK, a.s. Dobříšská 550, 26724 Hostomice, Czech Republic ID 26718405, tel. +420 311 706 706 mandik@mandik.cz, www.mandik.com
5.	System of AVCP	System 1
6.	Harmonised standard	EN 15650:2010
	Notified body	Notified body No. 1391 PAVUS, a.s., Prosecká 412/74, 190 00 Praha 9 – Prosek
	Output documents of the notified body	Certificate of Constancy of Performance No. 1391-CPR-2024/0184 Assessment Report of Performance of Construction Product No. P-1391-CPR-2024/0184

7a.	**Declared performances – fire resistance classification** Essential characteristics in accordance with EN 15650:2010, art. 4.1.1	
Fire separating construction, location of the damper	*Installation type, installation system*	*Performance – class of fire resistance*
Standard low- and high-density rigid wall construction according to EN 1363-1 – damper on the wall – 100 mm min. wall thickness	Fire resistant mastic [1] Mineral wool [1]	EI 90 (v_e) S [V/H] E 120 (v_e) S [V/H]
Standard low- and high-density rigid wall construction according to EN 1363-1 – damper remote from the wall – 100 mm min. wall thickness	Isover Ultimate Protect Wired Mat – fire resistant mastic [1] Isover Ultimate Protect Wired Mat – mineral wool [1] Paroc HVAC Fire Mat BlackCoat – fire resistant mastic [1]	EI 60 (v_e) S [V/H]
Standard flexible wall construction, min. EI 60 according to EN 1363-1 – damper on the wall – 100 mm min. wall thickness	Fire resistant mastic [1] Mineral wool [1]	EI 90 (v_e) S [V/H] E 120 (v_e) S [V/H]
Standard flexible wall construction, min. EI 60 according to EN 1363-1 – damper remote from the wall – 100 mm min. wall thickness	Isover Ultimate Protect Wired Mat – fire resistant mastic [1] Isover Ultimate Protect Wired Mat – mineral wool [1] Paroc HVAC Fire Mat BlackCoat – fire resistant mastic [1]	EI 60 (v_e) S [V/H]
Non-standard sandwich wall construction min. EI 60 – damper on the wall – 100 mm min. wall thickness	Fire resistant mastic [1] Mineral wool [1]	EI 45 (v_e) S [V/H] E 90 (v_e) S [V/H]

(table continues)

[1] Refer to Technical documentation for the details of the installation type / installation system.

(continuation of the table)

Fire separating construction, location of the damper	*Installation type, installation system*	*Performance – class of fire resistance*
Non-standard sandwich wall construction min. EI 60 – damper remote from the wall – 100 mm min. wall thickness	Isover Ultimate Protect Wired Mat – fire resistant mastic [1] Isover Ultimate Protect Wired Mat – mineral wool [1]	EI 60 (v_e) S [V/H]
Non-standard CLT wooden wall construction min. REI30 – damper on the wall – 90 mm min. wall thickness	Fire resistant mastic [1]	EI 60 (v_e) S [V/H]
Standard low- and high-density rigid floor construction according to EN 1366-2 – damper on the floor – 150 mm min. floor thickness	Fire resistant mastic [1] Mineral wool [1]	EI 60 (h_o) S [H]
Standard low- and high-density rigid floor construction according to EN 1366-2 – damper remote from the floor – 150 mm min. floor thickness	Isover Ultimate Protect Wired Mat – fire resistant mastic [1] Isover Ultimate Protect Wired Mat – mineral wool [1]	EI 60 (h_o) S [H]

[1] Refer to Technical documentation for the details of the installation type / installation system.

7b.	**Declared performances – essential characteristics**

Essential characteristics	*Requirements (provisions of the harmonised standard EN 15650:2010)*	*Performance (lever or class) / Compliance with the requirements*
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): – closure time	4.2.1.3	Conforms
Operational reliability: – cycling	4.3.1, a)	50 cycles – conforms
Durability of response delay: – sensing element response to temperature and load bearing capacity	4.2.1.2.2 4.2.1.2.3	Conforms
Durability of operational reliability: – opening and closing cycle tests	4.3.3.2	Dampers with mechanism – manual Mandík M – Belimo: $C_{10.000}$ – Gruner: C_{MOD}

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

In Hostomice, 2026-05-27

Mgr. Jan Mičan
CEO, Ppa
MANDÍK, a.s.

Declared performances – other characteristics		
Characteristics	*Technical standard*	*Performance (lever or class) / Compliance with the requirements*
Damper blade tightness	EN 1751:2024	Class 2
Damper casing tightness	EN 1751:2024	Class ATC 3 (old marking “C”)