

1.	Unique identification code of the product-type	FDMR
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 165/22
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.	Designated standard	EN 15650:2010
	UK Approved Body	UK Approved Body No. 2822 Efectis UK/Ireland Limited, Shore Road, Jordanstown, BT37 0 QB, United Kingdom
	Output documents of the UK Approved Body	2822-UKCA-CPR-0138

7a.	Declared performances – fire resistance classification Essential characteristics in accordance with EN 15650:2010, art. 4.1.1		
<i>Fire separating construction, location of the damper</i>	<i>Installation type, installation system</i>	<i>Gap width (mm)</i>	<i>Performance – class of fire resistance</i>
Standard low- and high-density rigid wall construction according to EN 1363-1 – damper in the wall – 100 mm min. wall thickness	Mortar or gypsum ¹⁾	50–150	EI 90 (v _e i↔o) S
		50	EI 120 (v _e i↔o) S
	Ablative Coated Batt ¹⁾	40–130	EI 90 (v _e i↔o) S
Standard flexible wall construction, min. EI 90 according to EN 1363-1 – damper in the wall – 100 mm min. wall thickness	Mortar or gypsum ¹⁾	50–150	EI 90 (v _e i↔o) S
		50	EI 120 (v _e i↔o) S
	Ablative Coated Batt ¹⁾	40–130	EI 90 (v _e i↔o) S
Standard low- and high-density rigid floor construction according to EN 1366-2 – damper in the floor – 150 mm min. floor thickness	Mortar or gypsum ¹⁾	50–150	EI 90 (h _o i↔o) S
		50	EI 120 (h _o i↔o) S

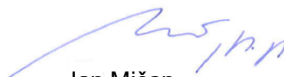
¹⁾ Refer to [Technical documentation](#) for the details of the installation type / installation system.

7b.	Declared performances – essential characteristics		
	<i>Essential characteristics</i>	<i>Requirements (provisions of the harmonised standard EN 15650:2010)</i>	<i>Performance (lever or class) / Compliance with the requirements</i>
	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)	50 cycles – conforms
	– cycling		
	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	Dampers with control mechanisms MANDÍK manual M: NPD BELIMO: C10.000
	– opening and closing cycle tests		

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, as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

In Hostomice, 2026-06-10


Jan Mičan
CEO, Ppa
MANDÍK, a.s.

7c.	Declared performances – other characteristics		
	<i>Characteristics</i>	<i>Technical standard</i>	<i>Performance (lever or class) / Compliance with the requirements</i>
	Resistance against corrosion	BS EN 15650:2010, art. 4.2.2 BS EN 15650:2010, Annexe B	Conforms
	Damper blade tightness	BS EN 1751:2024	Class 3
	Damper casing tightness	BS EN 1751:2024	Class ATC 3 (old marking "C")