

1.	Unique identification code of the product-type	<b>FDMO</b>
2.	Products	Fire dampers
	Intended use	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 <a href="#">TPM 179/26</a>
3.	Manufacturer	MANDÍK, a.s. Dobříšská 550, 26724 Hostomice, Czech Republic ID 26718405, tel. +420 311 706 706 <a href="mailto:mandik@mandik.cz">mandik@mandik.cz</a> , <a href="http://www.mandik.com">www.mandik.com</a>
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-2026/0062 Assessment Report of Performance of Construction Product No. P-1391-CPR-2026/0062

7a.	<b>Declared performances – fire resistance classification</b> 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 remote from the wall – 100 mm min. wall thickness	Mineral wool + L-profile <sup>1)</sup>	30–45	E 90 (v <sub>e</sub> ) S [H]
	Standard flexible wall construction, min. EI 60 according to EN 1363-1 – damper remote from the wall – 100 mm min. wall thickness	Mineral wool + L-profile <sup>1)</sup>	30–45	E 90 (v <sub>e</sub> ) S [H]
	Standard low- and high-density rigid floor construction according to EN 1366-2 – damper remote from the ceiling – 150 mm min. ceiling thickness	Mineral wool + L-profile <sup>1)</sup>	30-45	E 60 (h <sub>o</sub> ) S [H]


<sup>1)</sup> 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 mechanisms
– opening and closing cycle tests		BELIMO: C <sub>10.000</sub>

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, 2026-06-01

  
 Jan Mičan  
 CEO, Ppa  
 MANDÍK, a.s.

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