

1.	Unique identification code of the product-type	<b>SEDS-R</b>
2.	Products	Smoke control dampers
	Intended use	Smoke control dampers that are to be used in single compartment smoke control systems, at temperatures up to 600 °C.
	Technical documentation – product information, instruction for installation and maintenance, safety information	Technical specifications <a href="#">TPM 120/16</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.cz">www.mandik.cz</a>
5.	System of AVCP	System 1
6.	Harmonised standard	EN 12101-8:2011
	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-2020/0188 Assessment Report of Performance of Construction Product No. P-1391-CPR-2020/0188

7a. Declared performances – essential characteristics		
<i>Essential characteristics</i>	<i>Requirements (provisions of harmonised standard EN 12101-8:2011)</i>	<i>Performance (lever or class) / Compliance with the requirements</i>
Classification of fire resistance	4.1.1	E <sub>600</sub> 120 (v <sub>e</sub> - i↔o) S1500C <sub>mod</sub> MA <sub>single</sub>
Nominal activation conditions/sensitivity	4.2.1.3	Conforms
Response delay (response time)	4.2.1.4	Conforms
Operational reliability	4.3.2.2	C <sub>mod</sub> – conforms
Fire resistance – integrity (E)	4.1.1 a), 4.3.1	E <sub>600</sub> – conforms
Fire resistance – insulation (EI)	No requirement	N/A
Fire resistance – smoke leakage (ES)	4.1.1 c), 4.3.1	E <sub>600</sub> S – conforms
Fire resistance – mechanical stability (under E)	4.1.1 d)	Conforms
Fire resistance – maintenance of cross section (under E)	4.1.1 e)	Conforms
Fire resistance – high operational temperature	4.1.1 f), 4.3.1	NPD – No performance determined
Durability – of response delay	4.3.2.1	Conforms
Durability – of operational reliability	4.3.2.2	C <sub>mod</sub> – conforms

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, 2025-01-02



Mgr. 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>
Damper blade tightness	EN 1751:2024	For Ø 100 mm class 3, for other sizes class 4
Damper casing tightness	EN 1751:2024	Class ATC 4 (old marking "B")