MANDÍK

DECLARATION OF PERFORMANCE
No. PM/SEDS-L/01/22/1

1.	Unique identification code of the product-type	**SEDS-L**
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 TPM 121/16
3.	Manufacturer	MANDÍK, a.s. Dobříšská 550, 26724 Hostomice, Czech Republic ID 26718405, tel. +420 311 706 706 mandik@mandik.cz, www.mandik.cz
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-2020/0187 Assessment Report of Performance of Construction Product No. P-1391-CPR-2020/0187

7a.	**Declared performances – essential characteristics**	
Essential characteristics	*Requirements (provisions of harmonised standard EN 12101-8:2011)*	*Performance (lever or class) / Compliance with the requirements*
Classification of fire resistance	4.1.1	E_{600} 120 (v_e - i↔o) S1500C_{mod}MAsingle
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_{mod} – conforms
Fire resistance – integrity (E)	4.1.1 a), 4.3.1	E_{600} – conforms
Fire resistance – insulation (EI)	No requirement	N/A
Fire resistance – smoke leakage (ES)	4.1.1 c), 4.3.1	E_{600}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_{mod} – 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, 2022-05-13

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 1751:2014	Class 3
Damper casing tightness	EN 1751:2014	Class B