

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 TPM158/22
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	BS EN 12101-8:2011
	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-0145

7a.	Declared performances – essential characteristics		
	<i>Essential characteristics</i>	<i>Requirements (provisions of harmonised standard BS EN 12101-8:2011)</i>	<i>Performance (lever or class) / Compliance with the requirements</i>
	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	Damper with control mechanisms: - Belimo actuators (BE230-12, BLE230):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 Construction Products Regulation in Great Britain and Northern Ireland, 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	BS EN 1751:2024	Class 3
Damper casing tightness	BS EN 1751:2024	Class ATC 4 (old marking "B")