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|----|---|---|
| 1. | Unique identification code of the product-type  | <b>SEDS</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 086/12</a>   |
| 3. | Manufacturer  | MANDÍK, a.s.<br>Dobříšská 550, 26724 Hostomice, Czech Republic<br>ID 26718405, tel. +420 311 706 706<br><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<br>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-2021/0010<br>Assessment Report of Performance of Construction Product<br>No. P-1391-CPR-2021/0010  |

| 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> 90 (v <sub>e</sub> i↔o) S1000C <sub>300</sub> AAsingle |
| 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>300</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>300</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              | Class 2  |
| Damper casing tightness                       | EN 1751:2024              | Class ATC 3 (old marking "C")  |