

Declaration of Performance
Issued acc. To attachement III of EU directive no. 305/2011

No. PM/SEDS-R/01/16/1

1. Unique identification code of product type:

Smoke control damper SEDS-R

2. Intended uses:

Smoke control dampers that are able to be used in smoke and heat control system at 600°C, see document TPM 120/16 for details.

3. Manufacturer:

MANDÍK, a.s., Dobříšská 550, 26724, Hostomice, Czech Republic

VAT: CZ26718405, phone: +420 311 706 706, e-mail: mandik@mandik.cz, website: www.mandik.com

4. Authorized representative:

Not relevant

5. Assessment and verification system of constancy of building product:

System 1

6a) Harmonised standard:

EN 12101-8:2011

Notified body:

PAVUS, a.s., Notified body no. 1391, Prosecká 412/74, 190 00 Praha 9, VAT: CZ60193174

6b) European Assessment Document:

Not relevant

7. Declared properties

Essential characteristics	Requirement clauses in EN 12101-8	Findings	Conformity assesment
Nominal activation conditions/sensitivity	4.2.1.3	Uzavírání / otevírání při zkoušce ve správném čase za správnou dobu	Conforms
Response delay (response time)	4.2.1.4	< 60 s	Conforms
Operational reliability	4.3.2.2	C 10 000	Conforms
Fire resistance			
- integrity (E)	4.1.1 a), 4.3.1	E ₆₀₀ 120 < 360m ³ /(h.m ²)	Conforms
- insulation (EI)	-	For single compartment dampers is not required/declared	-
- smoke leakage (EIS)	4.1.1 c), 4.3.1	E ₆₀₀ S 120 < 200 m ³ /(h.m ²)	Conforms
- mechanical stability (under E)	4.1.1 d)	120 min	Conforms
- maintenance of cross-section (under E)	4.1.1 e)	120 min	Conforms
- high operational temperature	4.1.1 f), 4.3.1	No performance determined	NPD
Durability			
- of response delay	4.3.2.1	< 60 s	Conforms
- of operational reliability	4.3.2.2	C 10 000, < 120 s	Conforms

8. Relevant technical documentation and/or specific technical documentation:

OS 1391 PAVUS, a.s. issued the certificate of constancy of performance no. 1391-CPR-2016/0143 dated 10.10.2016.

The manufacturer declares on his sole responsibility, that the above specified product is in conformity with the declared properties.

Signed for and on behalf of the manufacturer by:

In Hostomice, 11.10.2016



Mgr. Marcel Mandík
CEO, MANDÍK, a.s

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