

**Declaration of Performance**  
Issued acc. to attachment III of EU directive no. 305/2011

**No. PM/SEDS-L/01/16/1**

**1. Unique identification code of product type:**

Smoke control damper SEDS-L

**2. Intended uses:**

Multiblade smoke control dampers that are able to be used in „single“ smoke and heat control system at 600°C, see document TPM 121/16 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](mailto:mandik@mandik.cz), website: [www.mandik.com](http://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	Closing/opening in proper time and proper period during the test	Conforms
Response delay (response time)	4.2.1.4	< 60 s	Conforms
Operational reliability	4.3.2.2	C 10 000	Conforms
<b>Fire resistance</b>			
- integrity (E)	4.1.1 a), 4.3.1	E <sub>600</sub> 120 < 360m <sup>3</sup> /(h.m <sup>2</sup> )	Conforms
- insulation (EI)	-	For single compartment dampers is not required/declared	
- smoke leakage (EIS)	4.1.1 c), 4.3.1	E <sub>600</sub> S 120 S1500 < 200 m <sup>3</sup> /(h.m <sup>2</sup> )	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
<b>Durability</b>			
- 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-2016/0199 dated 22.12.2016.

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:



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Mgr. Marcel Mandík  
CEO, MANDÍK, a.s

In Hostomice, 23.12.2016

**MANDÍK**<sup>®</sup>  
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