



Declaration of Performance No. 1391-CPR-2021/0042

1. Product type	SDR-S
2. Intended use/es	Smoke control damper that is used in smoke control systems, in single-compartment applications, up to 600°C.
3. Manufacturers	ID 26718405
5. System/s of AVCP	System 1
6a. Harmonised standard	EN 12101-8:2011
6a. Notified body	Notified body No. 1391 PAVUS, a.s., Prosecká 412/74, 190 00 Praha 9 – Prosek
6b. European Assessment Document	1391-CPR-2021/0042
7. Declared performance/s	See table below.

7. Declared performance/s			
Essential characteristic	Requirement clauses in EN 12101-8	Findings	Conformity assessment
Nominal activation conditions/sensitivity	cl. 4.2.1.3	Closing / opening during the test at the right time	Conforms
Response delay (response time)	cl. 4.2.1.4	< 60 s	Conforms
Operational reliability	cl. 4.4.2.2	C ₃₀₀	Conforms
Fire resistance – integrity	cl. 4.1.1 a)	E ₆₀₀ 90 < 360 m ³ /(h.m ²)	Conforms
Fire resistance – insulation	cl. 4.1.1 b)	For single compartment dampers it's not req.	N/A
Fire resistance – smoke leakage	cl. 4.1.1 c)	E ₆₀₀ 90 S1000 <200 m ³ /(h.m ²)	Conforms
Fire resistance – mechanical stability	cl. 4.1.1 d)	90 min	Conforms
Fire resistance – maintenance of cross-section	cl. 4.1.1 e)	90 min	Conforms
Fire resistance – high operational temperature	cl. 4.1.1 f)	NPD	NPD
Durability of response delay	cl. 4.4.2.1	< 60 s	Conforms
Durability of operational reliability	cl. 4.4.2.2	C ₃₀₀ < 120 S	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 supplier by:

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