



Declaration of Performance	
Rectangular smoke control damper SDJR-S – Single Compartment	
1. Product type	Rectangular Smoke control multi-blade damper – Single Compartment Min. 200x200 mm Max. 1200x1200 mm $E_{600} 120 (V_a - i \leftrightarrow o) S1500C_{mod}MA_{single}$
2. Intended use/s	Smoke control damper that is used in smoke control systems, in single-compartment applications, either up to 600°C or at fire temperatures.
3. Manufacturer/s	ID 26718405
4. Authorised representative	PAVUS – Notified Body 1391 Prosecká 412/74, 190 00 Praha 9 - Prosek
5. System/s of AVCP	System 1
6a. Harmonised standard	EN 12101-8 – CE certificate (EN 1366-10 – Test standard) (EN 13501-4 – Classification standard)
6a. Notified body	PAVUS, a.s.
6b. European Assessment Document	1391-CPR-2021/0045
7. Declared performance/s	See table below.
8. Appropriate or specific Technical Documentation	N/A

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_{mod}	Conforms
Fire resistance – integrity	cl. 4.1.1 a)	$E_{600} 120 < 360 \text{ m}^3/(\text{h.m}^2)$	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)	$E_{600} 120 S1500 < 200 \text{ m}^3/(\text{h.m}^2)$	Conforms
Fire resistance – mechanical stability	cl. 4.1.1 d)	120 min	Conforms
Fire resistance – maintenance of cross-section	cl. 4.1.1 e)	120 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	$C_{mod} < 120 \text{ S}$	Conforms

This declaration of performance is issued under the sole responsibility of the supplier identified in this declaration.

Signed for and on behalf of the supplier by:

Authorised person:
Torbjörn Bruzelius
Strategic Product Manager Ventilation Products
2021-04-12 Grevie, Sweden