PAVUS®
FIRE TESTING INSTITUTE

PAVUS, a.s., Prosecká 412/74, 190 00 Praha 9 – Prosek, Czech Republic
Notified Body 1391 Authorization No. ÚNMZ/SPR/012/4000/22-15 from 10th August 2022

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1391-CPR-2022/0162

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Product Regulation or CPR), this certificate applies to the construction product:

Fire damper CT / CT_BS / CT_BR

Intended use:

To be used in conjunction with partitions to maintain fire compartments in heating, ventilating and air conditioning installations.

placed on the market under the name or trade mark of:

ALDES Aéraulique
20 Boulevard Joliot Curie, 69200 Vénissieux, France

and produced in the manufacturing plant:

ADMP
Dobříšská 550, 267 24 Hostomice, Czech Republic

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 15650:2010

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This Certificate was first issued on 20 November 2022, and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Prague, 1 December 2022

NOTIFIED BODY 1391 PAVUS FIRE TESTING INSTITUTE PAVUS, a.s.

Ing. Jan Tripes
executive director – NB 1391

Technical parameters and assessed performance are stated in the Annex No.1 of this Certificate of Constancy of Performance.

Verze 5

Technical parameters of the assessed product *)

Nominal dimensions range: min. ⌀ 100 mm – max. ⌀ 200 mm

Construction length: 64 mm (type CT), 114 mm (type CT_BR, CT_BS)

Actuators and thermal release mechanism: Fuse safety lock 72°C with closing spring

Materials used: Galvanised / stainless / painted sheet metal

Fire resistance classification in accordance with EN 13501-3+A1:2009 *) :

EI 60 (ve ho i↔o) S
EI 90 (ve ho i↔o) S
EI 120 (ve i↔o) S

Assessed product performance

Essential characteristics	Requirement clauses in EN 15650	Findings	Conformity Assessment
Nominal activation conditions/sensitivity:	4.2.1.2	–	**conforms**
– sensing element load bearing capacity	4.2.1.2.2	–	**conforms**
– sensing element response temperature	4.2.1.2.3	–	**conforms**
Response delay (response time): – closure time	4.2.1.3	–	**conforms**
Operational reliability: – cycling	4.3.1, a)	0 cycles	**conforms**
Fire resistance			
– integrity	4.1.1, a)	E	**conforms**
– insulation	4.1.1, b)	EI	**conforms**
– smoke leakage	4.1.1, c)	EIS	**conforms**
– mechanical stability (under E)	4.1.1, a)	–	**conforms**
– maintenance of the cross section (under E)	4.1.1, a)	–	**conforms**
Durability of response delay: – sensing element response to temperature and load bearing capacity	4.2.1.2.2 4.2.1.2.3	–	**conforms**
Durability of operational reliability: – open and closing cycle tests	4.3.3.2	–	**NPD**

Resistance against corrosion	4.2.2 Annex B	Salt spray exposure test (EN 60068-2-52) – no corrosion occurred	**conforms**

*) Detailed technical parameters and conditions of the final classification according to EN 13501-3+A1:2009 are stated in the Assessment Report of Performance of the Construction product No. P-1391-CPR-2022/0162 of 1 December 2022.

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