



PAVUS, a.s.
Notified Body 1391
Prosecká 412/74, 190 00 Praha 9 – Prosek
Authorization No. ÚNMZ/SPR/106/4000/18-7 from 20th November 2018

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1391-CPR-2021/0075

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 CFDM 250

Intended use of the product in the building:

Fire dampers are used to maintain fire compartments and protect means of escape in case of fire in heating, ventilation and air conditioning (HVAC) systems in buildings. Fire dampers are closed in response to raised temperature indicating fire

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

MANDÍK, a.s.
Dobříšská 550, 267 24 Hostomice, Czech Republic, ID 26718405

and produced in the manufacturing plant:

MANDÍK, a.s.
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 6th May 2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 6th May 2021




Ing. Jan Tripes
executive director – NB 1391

Technical parameters of the assessed product *)

Dimensions of the element: circular damper Ø 250 mm – thickness of blade 20 mm
 Construction length: 74 mm
 Starting devices: fuse safety lock 72°C with closing spring
 Material versions: galvanized sheet metal
 stainless sheet metal
 painted sheet metal

Classification according to EN 13501-3+A1: **EI 90 (ho i↔o) S**
 Valid only for the dimension Ø 250 mm

Assessed product performance

Essential characteristics	Requirement clauses in EN 15650	Findings	Conformity Assessment
Nominal activation conditions/sensitivity:	4.2.1.2	Comply with EN 15650, 4.2.1.2	Conforms
– Sensing element response temperature	4.2.1.2.2	Comply with EN 15650, 5.2.5	Conforms
– Sensing element load bearing capacity	4.2.1.2.3	Comply with EN 15650, 5.2.5	Conforms
Response delay (response time) - closure time	4.2.1.3	< 2 min according to EN 15650, 5.2.4 EN 1366-2, 10.4.6	Conforms
Operational reliability – cycling	4.3.1, a)	50 cycles performed prior to test	Conforms
Fire resistance			
– integrity	4.1.1, a)	E	Conforms
– insulation	4.1.1, b)	EI	Conforms
– smoke leakage	4.1.1, c)	ES/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	Comply with EN 15650, 4.2.1.2	Conforms
Durability of operational reliability:			
– open and closing cycle tests	4.3.3.2	–	NPD

*) Detailed technical parameters and conditions of the final classification according to EN 13501-3+A1 are stated in the Assessment Report of Performance of the Construction product No. P-1391-CPR-2021/0075 of 6th May 2021.



Tripes
Ing. Jan Tripes
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