



PAVUS, a.s., Prosecká 412/74, 190 00 Praha 9 – Prosek, Czech Republic
Notified Body 1391 Authorization No. SPR/030/4000/24-12 from 16th July 2024

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1391-CPR-2025/0064

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:

Ventilation single compartment rectangular smoke extraction duct

Smoke control duct sections that are to be used in smoke control
systems, either at 600 °C or under fire conditions

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

Bohemia Klima s.r.o.

Stará Spojevací 2418/6, 190 00 Praha 9, ID No. 25645969

and produced in the manufacturing plant:

Bohemia Klima s.r.o.

Stará Spojevací 2418/6, 190 00 Praha 9

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

EN 12101-7:2011

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 25th September 2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 25th September 2025




Jan TRIPES, MBA
executive director – NB 1391

Technical parameters of the assessed product ^{*)}

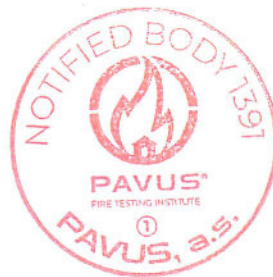
Maximum cross-section: 1250×1000 mm
 Duct material Galvanized steel DX51D+Z275, thickness 0.9 mm
 Underpressure / overpressure: up to -1500 Pa / +500 Pa
 Classification (EN 13501-4):

E₆₀₀ 120 (ve-ho) S1500single

Assessed product performance

Essential characteristics	Requirement clauses in EN 12101-7	Findings
Fire resistance		
– integrity	4.1.2 a), 4.4.1	Conforms E ₆₀₀ 120 (ve-ho)
– insulation,	Not required	Not required
– smoke leakage,	4.1.2 b), 4.4.1	Conforms E ₆₀₀ 120 (ve-ho) S1500
– mechanical stability (under E)	4.1.2 c)	Conforms E ₆₀₀ 120 (ve-ho)
– maintenance of cross-section (under E)	4.1.2 d)	Conforms E ₆₀₀ 120 (ve-ho)

^{*)} Detailed technical parameters and conditions of the final classification according to EN 13501-4:2016 are stated in the Assessment Report of Performance of the Construction product No. P-1391-CPR-2025/0064 of 25th September 2025.



Jan Tripes
Jan TRIPES, MBA
 executive director – NB 1391