

Certificate of constancy of performance

1404 – CPR – 3027

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

Powered smoke and heat exhaust ventilators

Roof ventilators DVN...D.F4 / DVNI...D.F4

Nominal dimensions: 225 – 710 mm

Resistance to fire (temperature class): F₄₀₀ 120

placed on the market under the name or trade mark of

**RUCK Ventilatoren GmbH,
Max-Planck-Str. 5, DE-97944 Boxberg, Germany**

and produced in the manufacturing plant

**RUCK Ventilatoare S.r.l,
Str. 1 Decembrie 1918, Nr. 44H, RO-545600 Tarnaveni, Romania**

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

EN 12101-3:2015

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 products.

This certificate was first issued on 20. 7. 2018 and will remain valid until 20. 7. 2021 as long as neither the harmonised standard, the construction products, the AVCP method nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Ljubljana, 20. 7. 2018



Certification Service:

Marjan Japelj, B.Sc.



**SLOVENSKA
AKREDITACIJA**
SIST EN ISO/IEC 17065
CP-002

ZAG

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GRADBENIŠTVO
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Certification Service

DECISION No. 242/18 - 3027

ISSUE 1

ABOUT ISSUING

**OF THE CERTIFICATE OF CONSTANCY OF
PERFORMANCE**

No. 1404 - CPR - 3027

Holder of license to use the certificate: RUCK Ventilatoren GmbH,
Max-Planck-Str. 5, DE-97944 Boxberg, Germany

Manufacturing plant: RUCK Ventilatoare S.r.l,
Str. 1 Decembrie 1918, Nr. 44H, RO-545600 Tarnaveni, Romania

Basis: Report No V 242/18 - 200 - 1 dated 19. 7. 2018.

Type of certificate: Certificate of constancy of performance (system 1) for powered smoke and heat exhaust ventilators on the basis of EN 12101-3:2015.

Product: Roof ventilators DVN...D.F4 / DVNI...D.F4

Category	Description
Resistance to fire (temperature class)	F ₄₀₀ 120 Includes also: F ₄₀₀ 90, F ₃₀₀ 60, F ₂₀₀ 120
Nominal dimensions	225 - 710 mm
Response delay and durability (wind/snow loads)	SL 0
Operational reliability and durability (application category / motor rating)	Dual purpose F, 80 K
Effectiveness of smoke / hot gas extraction	± 10 %
Field of application	Installation outside of fire sectors / smoke reservoirs. Ventilators DVNI are equipped with thermal insulation. Vertical direction motor shaft. Converter feed (driven by frequency converter). Dual purpose fans: for ventilation in normal conditions and for exhaustion of smoke and heat in case of fire. Motor efficiency class IE 3.

Category	Description
Accessories	Electrical: service switch, switching box, frequency inverter, connection cable Mechanical: roof socket DSF, roof socket silencer DSS, inlet flange DAF, inlet collar DAS, gravity shatter DVK, adapter plate DAP

Validity: This certificate was first issued on 20. 7. 2018 and will remain valid until 20. 7. 2021 as long as neither the harmonised standard, the construction products, the AVCP method nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Ljubljana, 20. 7. 2018



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