



Declaration of performance
No. EID-2019SCD/01

1. Unique identification code of the product-type: *single compartment smoke control damper DVSM-S*
2. Type, batch or serial number or any other element allowing identification of the construction product: *DVSM-S [24V,230V] - [200 ÷ 1100] x [200 ÷ 900]*
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: *move smoke and hot gases from a fire, forming part of the boundary of a smoke reservoir or used as a channeling screen*
4. Name, registered trade name or registered trade mark and contact address of the manufacturer: *UAB Komfovent, registration code 124130658, Ozo str. 10, Vilnius, LT-08200, Lithuania, Tel. +370 5 277 9701, info@komfovent.com*

Made in factories:

- ✓ UAB "Komfovent" Lentvario str. 146, LT-25132, Vilnius, Lithuania
- ✓ SIA "Komfovent" Bukaisu str. 1, LV-1004, Riga, Latvia

5. Where applicable, name and contact address of the authorized representative: *NPD*
6. System or systems of assessment and verification of constancy of performance of the construction product: *1*
7. Notified body: *FIRE RESEARCH CENTER OF THE FIRE DEFENSE AND RESCUE DEPARTMENT UNDER THE MINISTRY OF THE INTERIOR OF THE REPUBLIC OF LITHUANIA, NB1796, performed the assessment and verification of the constancy of performances under system 1, described in Standard EN 12101-8:2011 "Smoke and heat control systems – Part 8: Smoke control dampers" and issued the Certificate of Constancy of Performance No. 1796-CPR-0012.*
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: *NPD*

9. Declared performance:

<i>Essential characteristics</i>	<i>Performance</i>	<i>Technical specification</i>
<i>Integrity class E</i>	<i>E₆₀₀I20</i>	<i>EN 12101-8:2011 EN 13501-4:2016</i>
<i>Smoke leakage S</i>	<i>Less than 200 m³/h per m², 120 min</i>	<i>EN 1366-10:2011+A1:2017</i>
<i>Fire action side</i>	<i>Both sides, airduct</i>	<i>EN 13501-4:2016</i>
<i>Permissible temperature</i>	<i>600 °C</i>	<i>EN 12101-8:2011</i>
<i>Suitability for use</i>	<i>C₁₀₀₀₀</i>	<i>EN 12101-8:2011</i>
<i>Pressure</i>	<i>-1000 Pa to +500 Pa</i>	<i>EN 12101-8:2011 EN 1366-10:2011+A1:2017</i>
<i>Type</i>	<i>Single compartment</i>	<i>EN 12101-8:2011</i>
<i>Classification</i>	<i>E₆₀₀ I20 (v_{ed} i↔o) S1000 C₁₀₀₀₀ AA single</i>	<i>EN 13501-4:2016</i>
<i>All metal parts are made of galvanized steel</i>	<i>DX51D+Z275 (chemical passivation. Zink layer 275 g/m²)</i>	<i>EN 10346:2015</i>

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed:

Head of technical department Julius Šiaudvytis, Vilnius 2019 12 04