

DECLARATION OF CONFORMITY

No. DoC-04-07-2024/KD

1. Unique identification code of the product-type: *supply air ceiling diffuser KD-S/KD-N; supply air ceiling diffuser with decreased free area KD-J; exhaust air ceiling diffuser KD-E.*

2. Type, batch or serial number or any other element allowing identification of the construction product:

KD-S- d-S1xS2, *KD-S - supply air ceiling diffuser with variable dimensions of non-perforated part, d – diameter of the connecting airduct, mm [100÷400], S1xS2 – dimensions of the diffuser plate, mm [296x296 ÷ 596x596].*

KD-N- d-S1xS2, *kur KD-N - supply air ceiling diffuser with constant dimensions of non-perforated part, d – diameter of the connecting airduct, mm [100÷400], S1xS2 – dimensions of the diffuser plate, mm [296x296 ÷ 596x596].*

KD-J- d-S1xS2, *KD-J - supply air ceiling diffuser with decreased free area, d – diameter of the connecting airduct, mm [100÷400], S1xS2 – dimensions of the diffuser plate, mm [296x296 ÷ 596x596].*

KD-E- d-S1xS2, *KD-E- exhaust air ceiling diffuser, d – diameter of the connecting airduct, mm [100÷400], S1xS2 – dimensions of the diffuser plate, mm [296x296 ÷ 596x596].*

3. Intended use or uses of the construction product, as foreseen by the manufacturer: *to ensure the effective and uniform air exchange*

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

SIA Komfovent, Reg. No. 40103817958

Address: 1, Bukaisu street 1, Riga, LV-1004; phone.: +371 29357703, info.lv@komfovent.com

5. Declared performances:

Parameter	Performance	Relates technical specification
<i>Circular airduct connection</i>	<i>Nominal diameters Ø100 - 400 mm</i>	EN 1506:2007 <i>Ventilation for buildings - Sheet metal air ducts and fittings with circular cross-section – Dimensions.</i>
<i>All metal parts are made of galvanized steel</i>	<i>DX51D+Z275 (chemical passivation, Zn layer thickness 275g/m²)</i>	EN 10346:2015 <i>Continuously hot-dip coated steel flat products for cold forming - Technical delivery conditions.</i>
<i>Diffuser plates are powder-coated</i>	<i>C3 corrosion resistance class</i>	ISO 12944-2:2020 <i>Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 2: Classification of environments.</i>

6. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 5.

This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

SIA Komfovent
 Technical Department
 Natālija Lemešenoka
 Riga, 04/07/2024

