

NATIONAL DECLARATION OF PERFORMANCE

No. 013/02/2022

1. Name and trade name of the construction product:

ALNOR diffusers with circular connections (nominal size): 125, 150, 160, 200, 250, 300, 315, 350, 400, 500, 600, 625 mm and square connections (size of diffuser face plate): 200-630 mm.

2. Designation of construction product type:

ALNOR diffusers made of galvanised sheet steel Z140/10 µm and powder-coated: ACL, ACP, AKL, AKP, DKF, DKF-L, GCR-N, GCR-F, GCR-NP, GCR-FP, GCR-L, GCR-LP, NKSD-CB, NKSD-C, NKSD-R, NK-SWA, NK-SWB.

ALNOR diffusers made of aluminium and powder-coated: NCD, NCD-S, RVA.

3. Intended use(s):

Intended to be used for supply and/or extract air in ventilation and air conditioning systems inside buildings, including residential, collective residence and public utility buildings. Can be used in warehouses, industry and farm buildings.

NCD, NCD-S, NKSD-C, NKSD-CB, NKSD-R, NK-SWA, NK-SWB, RVA diffusers used with a plenum box, adapted by sizes and materials for the rest of ventilation installation.

4. Manufacturer's name and registered office address and place of production:

**Alnor Systemy Wentylacji Sp. z o.o.
00-719 Warszawa ul. Zwierzyniecka 8b, POLAND
Tel.: + 48 22 737 40 00, Fax.: + 48 22 737 40 04
Production place:
05-522 Wola Mrokwowska, Aleja Krakowska 10, POLAND**

5. Authorized representative's name and registered office address, if any:

Not applicable.

6. The national system used to assess and verify the constancy of performance:

Conformity assessment system: 4.

7. National technical specification:

7a. Polish Product Standard: **not applicable.**

Name of the accredited certification body, accreditation number and national certificate number or name of the accredited laboratory/laboratories and accreditation number): **not applicable.**

7b. National technical assessment: **ITB-KOT-2021/2034 issue 1, 2021**
Technical assessment unit/National technical assessment unit:
Instytut Techniki Budowlanej ul. Filtrowa 1, 00-611 Warszawa

8. Declared performance

Essential characteristics of the product for the intended use or uses	Declared performance	Comments
Dimensions	Dimensional tolerances in <i>m</i> medium class	According to PN-EN 22768-1:1999
Aerodynamic characteristics	Specified according to PN-EN 12238:2002	

9. The performance of the product specified above is in accordance with all declared performance properties as listed in Section 8. This national declaration of performance is issued in accordance with the Act on construction products of 16 April 2004, under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by ((name and surname, position))

Wola Mrokowska, 08.08.2022

(issue place and date)

Piotr Grzechowiak
Research and certification coordinator

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(signature)