

## NATIONAL DECLARATION OF PERFORMANCE

No. 022/03/22

1. Name and trade name of the construction product:

**Roof intake vents with rectangular cross-section and dimensions of the sides: 200 - 1500 mm and with circular cross-section, nominal diameter: 100, 125, 140, 150, 160, 200, 250, 315, 355, 400, 450, 500, 630, 710, 800, 900 mm.**

**Roof exhaust hoods with rectangular cross-section and dimensions of the sides: 200 - 1500 mm and with circular cross-section, nominal diameter: 100, 125, 140, 150, 160, 200, 250, 315, 355, 400, 450, 500, 630, 710, 800, 900 mm.**

**Roof intake-exhaust air vents with rectangular cross-section and dimensions of the sides: 200 - 1500 mm.**

2. Designation of construction product type:

**Roof intake vents made of galvanized steel sheet (optionally covered with a powder coating): CD-O-P, CD-S-P, CD-P-P, CD-C1, CD-C2, CD-CS, CDQ-A, CDQ-B.**

**Roof intake vents made of aluminium: CD-C1-A, CD-C2-A, CD-CS-A, CDQ-A-A, CDQ-B-A.**

**Roof intake vents made of stainless steel: CD-C2-K, CD-C2-K, CD-CS-K, CDQ-A-K, CDQ-B-K.**

**Roof exhaust hoods made of galvanized steel sheet (optionally covered with a powder coating): BSAV-90, BSILN-135, HAN, HAF, VHLA, VHLA-S, VHLA-ST, WD-B, WD-CS, WD-C1, WD-C2, WD-D, WD-E, WD-G, WDQ-A, WDQ-B, WDQ-E.**

**Roof exhaust hoods made of aluminium: VHLA-S-A, VHLA-ST-A, WD-B-A, WD-CS-A, WD-C1-A, WD-C2-A, WDQ-E-A.**

**Roof exhaust hoods made of stainless steel: BSAV-90-K, BSILN-K-135, HAN-K, HAF-K, VHLA-S-KWS, VHLA-ST-KWS, WD-B-K, WD-CS-K, , WD-C1-K, WD-C2-K, WD-D-K, WD-E-K, WDQ-A-K, WDQ-B-K, WDQ-E-K.**

**Roof intake-exhaust air vents made of galvanized steel sheet: BFQN-135.**

**Roof intake-exhaust air vents made of stainless steel: BFQN-K-135.**

3. Intended use(s):

**Intended to be used for air supply and/or exhaust in ventilation and air conditioning systems, in residential buildings, collective residence and public utility buildings.**

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

**Alnor Systemy Wentylacji Sp. z o.o.  
00-719 Warsaw 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-2022/2143 issue no 1.**

Technical assessment unit/National technical assessment unit:

**Instytut Techniki Budowlanej ul. Filtrowa 1, 00-611 Warsaw**

8. Declared performance

Essential characteristics of the product for the intended use or uses	Declared performance	Comments
Areodynamic characteristics	Determined according to PN-EN 12238:2002	
Penetration of rainwater	CDQ-B, CDQ-B-A, CDQ-B-K: class C, D According to PN-EN 13030:2002	
Durability	Protective anti-corrosion coating: Mass of zinc coating 275 g/m <sup>2</sup> Nominal thickness coating: 20µm Durability anti-corrosive coating : C1/20y C2/20y C3/10y	According to PN-EN 10346:2015 and PN-EN 9223:2012
	Stainless steel 1.4301/304 and 1.4404/316L	According to PN-EN 10088-1:2014
	Aluminum grade: EN AW-1050A, condition H24 or EN AW-6060, condition T5	According to PN-EN 573-3:2014, PN-EN 515:2017

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, 03.01.2022

(issue place and date)

**Piotr Grzechowiak**  
**Senior research and certification specialist**

.....

(signature)