

## NATIONAL DECLARATION OF PERFORMANCE

no. 021/01/22

1. Name and trade name of the construction product:

**Wall-mounted intakes and exhaust vents with rectangular cross-section, dimensions of the sides: 200 - 3000 mm and circular cross-section with nominal diameter: 100, 125, 150 mm.**

**Wall-mounted exhaust vents with backflow protection, rectangular cross-section with dimensions of the sides: 300 - 2000 mm.**

**Wall-mounted intakes-exhaust vents with circular cross-section and nominal diameter: 80, 100, 125, 150, 160, 180, 200, 250, 315, 400, 500 mm.**

2. Designation of construction product type:

**Wall-mounted intakes/exhaust vents made of galvanized steel sheet (possibly covered with a powder coating): CSQ/WSQ.**

**Wall-mounted intakes/exhaust vents made of aluminium (possibly covered with a powder coating): CSQ-A/WSQ-A.**

**Wall-mounted intakes/exhaust vents made of stainless steel: CSQ-K/WSQ-K, USUA, USMS.**

**Wall-mounted exhaust vents with backflow protection made of galvanized steel sheet and aluminium: WSOQ.**

**Wall-mounted exhaust vents made of polyvinyl chloride (PVC): USMS-P.**

**Wall-mounted intakes-exhaust vents made of stainless steel: USLA, UVLA, UELA, USUF, USAB.**

**Wall-mounted intakes-exhaust vents made of aluminium: USAV.**

3. Intended use(s):

**Intended to be used for supply and/or exhaust air 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-2022/2144 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
Aerodynamic characteristics	CSQ, CSQ-A, CSQ-K determined according to PN-EN 13030:2002	
	According to PN-EN 12238:2002	
Penetration of rainwater	CSQ, CSQ-A, CSQ-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: 20 µm Durability anti-corrosive coating : C1/20y C2/20y C3/10y	According to PN-EN 10346:2015 and PN-EN 9223:2012
	Corrosion- resistant 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 Mrokwowska, 03.01.2022

(issue place and date)

Piotr Grzechowiak  
Senior research and certification specialist

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(signature)