

NATIONAL DECLARATION OF PERFORMANCE

no. 024/03/24

1. Name and trade name of the construction product:

Access doors IPR-HT, IPR, IPR-RRD(-K/-A/-I/-HT) intended to be used in round ventilation ducts, with dimensions: 180x80, 200x100, 300x200, 400x300, 500x400 mm.

Access doors IPFD, IPFQ, IPFQ-D, IPFQ-HT, IPFQ-RD(-K/-A/-I/-HT) intended to be used in rectangular ventilation ducts, with dimensions: 300x150, 300x200, 300x300, 350x350, 400x200, 400x300, 400x400, 450x300, 450x450, 500x300, 500x400, 500x500, 600x300, 600x400, 600x450, 600x500, 600x600, 700x500 mm.

2. Designation of construction product type:

Access doors intended to be used in ventilation ducts.

3. Intended use(s):

Intended to be used in ventilation and air conditioning systems, in residential buildings, collective residence and public utility buildings. To provide access to the inside of the ducts for inspection and maintenance.

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 Mrokwoska, 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: PN-EN 12097, PN-EN 12237:2005, PN-EN 1507:2007, PN-EN 16798-3:2017-09.

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: not applicable.

Technical assessment unit/National technical assessment unit: **not applicable.**

8. Declared performance

Essential characteristics of the product for the intended use or uses	Declared performance	Comments
Dimensions	Dimensions and tolerance compatible	According to PN-EN 12097:2007
Tightness	For the construction of a ventilation ducts system with tightness class: A, B, C, D according to PN-EN 12237:2005 (for models in round ventilation ducts), A, B according to PN-EN 1507:2007 2005 (for models in rectangular ventilation ducts) D according to PN-EN 16798-3:2017-09 (model IPFQ-D, IPFQ-RD)	
Durability	Protective anti-corrosion coating: Mass of zinc coating 275 g/m ² Nominal thickness coating: 20 µm Durability anti-corrosive coating : C1/20 years, C2/20 years, C3/10 years (IPR/IPFQ-RRD) Mass of zinc coating 140 g/m ² Nominal thickness coating: 10 µm Durability anti-corrosive coating : C1/20 years, C2/20 years	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-5754, condition H111	According to DIN 3.3535

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))



Piotr Grzechowiak
 Testing and certification coordinator

Wola Mrokowska, 27.02.2024

(issue place and date)

(signature)