

## NATIONAL DECLARATION OF PERFORMANCE

No. 043/02/24

1. Name and trade name of the construction product:

**Roof exhaust hoods WD-TURBO.**

2. Designation of construction product type:

**Roof exhaust hoods with circular cross-section, nominal diameters: 150 - 500 mm.  
Roof exhaust hoods made of aluminium EN-AW 1050A (WD-A-TURBO, WD-A-TURBO-v2).  
Roof exhaust hoods made of stainless steel 1.4301, 1.4509 (WD-K-TURBO).**

3. Intended use(s):

**Protection of the outlet of ventilation chimneys and to support chimney draft.**

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 1856-1:2009 Chimneys - Requirements for metal chimneys - Part 1: System chimney products.**

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
Durability	Stainless steel: 1.4301/304 and 1.4509/441	according to PN-EN 10088-1:2014
	Aluminium EN AW-1050A	according to PN-EN 573-3:2014
Average pressure loss coefficient, $\zeta$	1,33 1,25 (for version v2)	according to PN-EN 1856-1:2009
Resistance to overpressure	2500 Pa	according to PN-EN 12237:2005
Dimensions	DN 150-500	according to PN-EN 1856-1:2009

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

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(signature)

Wola Mrokwoska, 07.02.2024

(issue place and date)