Alnor Systemy Wentylacji Sp. z o.o.
Aleja Krakowska 10, 05-552 Wola Mrokowska
tel.: + 48 22 737 40 00, fax.: + 48 22 737 40 04
e-mail: alnor@alnor.com.pl, www.alnor.com.pl

NATIONAL DECLARATION OF PERFORMANCE
No. 004/03/01/25

1. Name and trade name of the construction product:

   Circular section offset of galvanized sheet metal, gasketed system.

2. Designation of construction product type:

   ODSQL, FLX-ODSQL

3. Intended use(s):

   Intended to be used for distribution air in ventilation and air conditioning installation inside buildings, including residential, 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 Mrokowska, 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 1506:2007 Ventilation of buildings -- Straight ducts and ventilation fittings of circular cross-section sheet metal - Dimensions.
   PN-EN 12237:2005 Ventilation of buildings -- Duct networks -- Strength and tightness of ducts made of circular cross-section sheet metal.
   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.**

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8. Declared performance

Essential characteristics of the product for the intended use or uses	Declared performance	Comments
Reaction to fire	A1 according to PN-EN 13501-1:2019	according to classification report no. 01205/22/Z00NZP
Dimensions	Dimensions and tolerance compatible	according to PN-EN 1506:2007
Grade	DX51D+Z	according to PN-EN 10346:2015
Wall thickness	Minimum wall thickness 0,4 mm	
Strenght	Not stated permanent deformation or unexpected change of tightness under perssure -750 + 2000 Pa	according to PN-EN 12237:2005
Durability of zinc coating	Mass of zinc coating 275 g/m2 Nominal coat thickness 20 µm Durability anticorrosive coat: C1/20years C2/20y C3/10y	according to PN-EN 10346:2015 and PN-EN 9223:2012
Tightness	To build ventilation pipes mains with tightness class D	according to PN-EN 12237:2005
Gasket	EPDM Operating temperature: -30°C to 100°C	

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, 28.05.2025

(issue place and date)

Piotr Grzechowiak
testing and certification coordinator
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(signature)