



NATIONAL DECLARATION OF PERFORMANCE

No. 02B/07/2024

13

1. Trade name of the construction product:
Fittings for straight ventilation ducts PRODMAX with circular cross-section made of galvanized steel, such as: adjustable 90° elbows, 45° elbows, T 90° tees, 45° tees, 90° crosses, segmental reducers S1, reverse segmental reducers S, flange plates, Y 120° branch tees, Y 90° branch tees, Y 120° reducing branch tees, Y 90° reducing branch tees, fixed 90° elbows (DPO; DPOK)
2. Designation of the type of construction product:
Fittings for straight ventilation ducts PRODMAX with circular cross-section made of galvanized steel, such as: adjustable 90° elbows, 45° elbows, T 90° tees, 45° tees, 90° crosses, segmental reducers S1, reverse segmental reducers S, flange plates, Y 120° branch tees, Y 90° branch tees, Y 120° reducing branch tees, Y 90° reducing branch tees, fixed 90° elbows (DPO; DPOK)
3. Intended use or uses:
Intended for the distribution and distribution of air in ventilation and air conditioning systems in buildings.
4. Manufacturer:

PRODMAX Sp. z o.o.	PRODUCTION PLANT
Sokołowska 38 Street	Wyzwolenia 130 Street
05-806 Sokołów	09-300 Żuromin
5. Authorized representative: **Not applicable**
6. National system used for the assessment and verification of constancy of performance: **3**
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-2024/2615, Edition 1

Technical assessment body/National technical assessment body:
Building Research Institute, 01-611 Warsaw, ul Filarowa 1

8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared Performance	Notes
Dimensions DN [mm]	100;110;120;125;130;140;150;160;180;200;220;230;250;300;350;400;450;500	Dimensions and tolerances according to PN-EN 1506:2007
Material	DX51D+Z275	according to PN-EN 10346:2015
Wall thickness	Minimum wall thickness: 0.5 mm	according to ITB-KOT-2024/2615 Edition 1
Airtightness	Class: B	according to PN-EN 12237:2005
Strength	No permanent deformations or sudden changes in airtightness	according to PN-EN 12237:2005
Fire classification	Class: A1	according to PN-EN 13501-1:2019 based on European Commission Decision 96/603/EC with amendments according to European Commission Decision 2000/605/EC

The performance of the above-mentioned product is in conformity with the declared performance listed in point 8. This national declaration of performance is issued in accordance with the Act of April 16, 2004 on construction products, under the sole responsibility of the manufacturer.

Signed on behalf of the manufacturer: [Name] Marcin Ruczkowski

In Sokołów, on

[Signature]



Signed by /
Podpisano przez:

Marcin
Ruczkowski

Date / Data:
2024-07-19 16:33