

NATIONAL DECLARATION OF PERFORMANCE

no. 37/2026

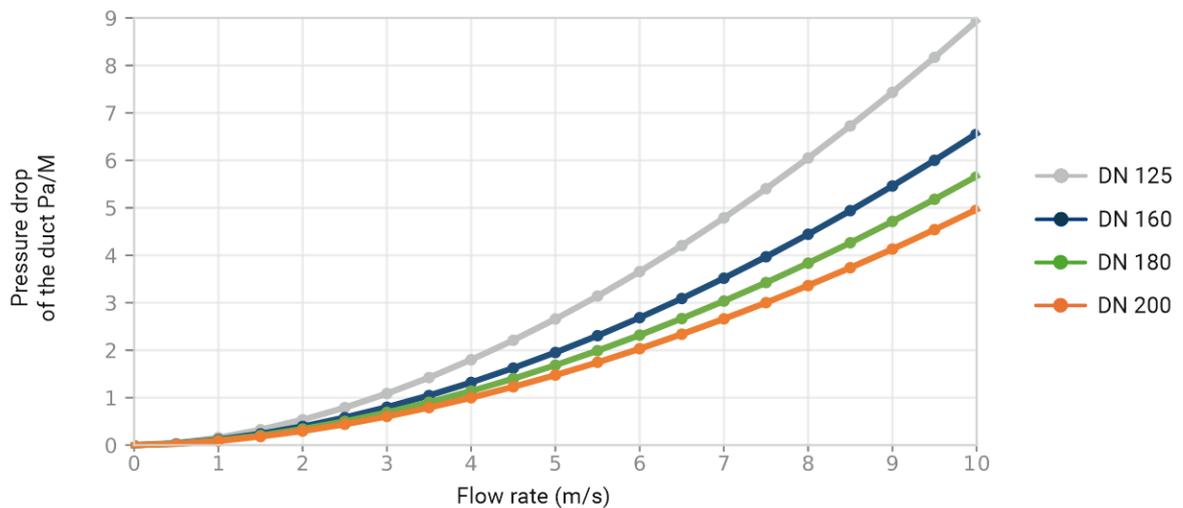
1. Name and commercial name of the construction product: **InDuct EPE ventilation ducts made of foamed polyethylene.**
2. Marking and type of the construction product: Pipe dimensions:
Inner diameter DN: 125, 160, 180, 200 mm.
Wall thickness 16, 25, 41 mm
3. Intended application(s): The ducting is used to transfer air in ventilation systems used in mechanical ventilation, air conditioning and heat pump systems in residential buildings.
4. Manufacturer's name and address and place of manufacture of the product: Ingremio Bracia Kotulscy Spółka Komandytowo-Akcyjna
ul. Laskowska 93,
32-329 Bolesław
5. Name and address of the authorised agent, if any: Not established.
6. National system for the assessment and verification of constancy of performance: System 3.
7. National Technical Specification: Polish Product Standard:
EN 17192 'Ventilation for buildings – Ductwork – Non-metallic ductwork – Requirements and test methods'
- 7b. Name of accredited certification body, accreditation and certificate number:
- SYCHTA LABORATORIUM Sp. J., Materials Combustibility Research Laboratory,
AB1501
 - Laboratory of Thermal Engineering, Krakow University of Technology,
AB1632
 - Instytut Badań i Rozwoju Motoryzacji BOSMAL Sp. z o.o., AB128

8. Declared performance of the construction product:

Essential characteristics of the construction product for the intended application(s)	Declared performance:	Notes
Dimensions	Inner diameters: DN: 125, 160, 180, 200 mm +0/-4 mm Wall thicknesses: 16, 25, 41 mm +/-2 mm No bending radius - rigid ducts	

Essential characteristics of the construction product for the intended use(s)	Declared performance:	Notes
Mechanical connection - class	MC1 Without a specially designed gasket / with a specially designed fastening	
Air tightness - class Working pressure range	ATC3 -750 Pa to +2,000 Pa	
Operating temperature	STL -30°C to STH +60°C	
Compression strength	20 N	
Thermal tolerance (thermal conductivity)	DN125/16 - 1.075 W/K/mb DN125/25 - 0.728 W/K/mb DN125/41 - 0.486 W/K/mb DN160/16 - 1.344 W/K/mb DN160/25 - 0.901 W/K/mb DN160/41 - 0.592 W/K/mb DN180/16 - 1.498 W/K/mb DN180/25 - 1.000 W/K/mb DN180/41 - 0.653 W/K/mb DN200/16 - 1.651 W/K/mb DN200/25 - 1.098 W/K/mb DN200/41 - 0.713 W/K/mb	
Microbiological resistance	Not applicable	
Reaction to fire class	E	
Pressure drop	Chart below	

DEPENDENCE OF PRESSURE DROP ON AIR VELOCITY



8. The performance characteristics of the product referred to above are in accordance with those set out in point 7. This National Declaration of Performance has been issued pursuant to the Act of 16 April 2004 on Construction Products under the sole responsibility of the manufacturer.

On behalf of the manufacturer, signed by:

Quality Department Manager

Dariusz Siemieński, MSc. Eng.

A handwritten signature in blue ink that reads "Dariusz Siemieński".

06 February 2026 Bolesław

place and date of issue

full name and signature of the authorised person