

1. **Name and trade name of the construction product:**
PEFLEX 50 insulated antibacterial flexible duct
2. **Type designation of construction product:**
PEFLEX_50_INSULATED_ANTIBACTERIAL_FLEX_DUCT
3. **Intended use or uses:**
The products referred to in point. 1 are intended to be used in the construction industry as ventilation and air-conditioning components, to the extent resulting from the performance characteristics defined in point. 8 of this declaration.
4. **Name and address of the registered office of the manufacturer and place of manufacture of the product:**
PE-FLEX sp. z o.o. sp. k., Gdów 1488, 32-420 Gdów
Place of production: Graniczna 46, 32-765 Krzeczów.
5. **Name and address of authorised representative, if any:**
Not applicable
6. **National system used for assessment and verification of constancy of performance:**
System 3
7. **National technical specification:**
7a. Polish product standard: EN 13180:2004 - Ventilation for buildings - Duct networks – Dimensions and mechanical requirements for flexible ducts
Name of accredited laboratory(s) and accreditation number:
Engineering Test Institute, Public Enterprise/ Brno Czech Republic V 3040;
7b. National Technical Assessment: **Not applicable**
Technical Assessment Body / National Technical Assessment Body: **Not applicable**
Name of accredited certification body, accreditation number and certificate number: **Not applicable**

8. **Declared performance properties:**

Essential properties of the construction product for the intended use or uses	Declared performance properties	REMARKS
Insulation thickness	50 mm	
Density of insulation	12-16 kg/m ³	
Construction	Micro-perf. ALUFLEX Hyg / insulation/ outer sheath	
Maximum operating pressure	+2500 Pa	
Maximum air velocity	25 m/s	
Diameter range	102-127-152-165-203-254-315-406-457-508	
Standard length	10 m	
Standard colour	metallic silver/grey	
Temperature range	-30°C/+140°C	

9. The performance properties of the product specified above are in compliance with all the declared performance properties listed in item 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.

On behalf of the manufacturer signed:

Szymon Sierszulski - Board Member

(name and job title)

Gdów, May 10, 2024
(place and date of issue)



REQNET
sp. z o.o.
Szymon Sierszulski
PREZES ZARZĄDU
(signature)