

1. **Name and trade name of the construction product:**
PEFLEX 50 insulation sleeve
2. **Type designation of construction product:**
PEFLEX_50_INSULATION_SLEEVE
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.

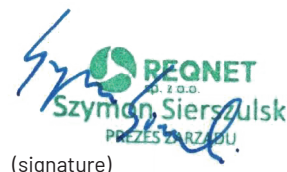
On behalf of the manufacturer signed:

Szymon Sierszulski - Board Member

(name and job title)

Gdów, May 10, 2024

(place and date of issue)



REQNET
Szymon Sierszulski
PREZES Zarządu

(signature)