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Declaration of Performance

No 41/2021

1. Unique identification code of the product-type:

Double walled pipes Airflex Spectra, made out from HDPE.
Dimensions: DN: 50, 63, 75, 90, 110, 160, 200mm

2. Intended use/es:

Airflex Spectra pipes with additives functionalising in the field of microbiological protection are designed for circulation of air in forced ventilation systems in residential, utility and industrial buildings.

3. Manufacturer:

Zakład Przetwórstwa Tworzyw Sztucznych **InGremio - Peszel**
ul. Laskowska 93
32-329 Bolesław

4. System/s of AVCP: System 4

5. Harmonised standard:

PN-EN 13180:2004 „Ventilation for building- Ductwork - Dimensions and mechanical requirements for flexible ducts”

PN-EN 61386-24 “Conduit systems for cable management - Part 24 – Particular requirements- conduit systems buried underground.”

Notified body/ies: **n/a**

6. Declared performance/s:

Essential characteristics	properties:	comments
Diameter	DN: 50 - 200 mm	PN-EN 13180:2004
Resistance to pressure	-400 Pa - +1000 Pa	PN-EN 13180:2004
Min. bending radius	3 x DN [mm]	PN-EN 13180:2004
Resistance to compression	450N	PN-EN 61386-24
Resistance to impact	Normal	PN-EN 61386-24
Fire reaction class	D-s2,d2	PN-EN 13501-1

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Quality manager

Dariusz Siemieński

mgr inż. Dariusz Siemieński

22.07.2021 Bolesław

Place, date of issue

Name, signature