

DECLARATION OF PERFORMANCE

DOP 175053917 - BI-GAS

1. Unique identification code of the product-type:

BI-GAS

*Chimneys - Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications - Part 2: Flue and air supply ducts for room sealed appliances
EN 14989-2 : 2007*

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

Diameter	EN 14989-2 : 2007
Ø100/Ø150	T600 N1 W V2 L50040 O50
Ø130/Ø200	(Bi-GAS is concentric chimney system with annular gap for combustion air supply)
Ø150/Ø200	

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Convey the products of combustion from heating appliances to the outside atmosphere

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

POUJOLAT Sp. z o.o. - ul. Olszankowa 45 - 05-120 Legionowo - POLAND

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks:

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+ Metal flue liners, connecting flue pipes and fittings and System 4 Terminals

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body N° 0071 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity 0071-CPR-33902 of the factory production control.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable**

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
9.1 Compressive strength	Ø100/Ø150 ->: 25m Ø130/Ø200 ->: 25m Ø150/Ø200 ->: 25m	EN14989-2 : 2007
9.2 Resistance to fire	Ø100/Ø150 ->: O50 Ø130/Ø200 ->: O50 Ø150/Ø200 ->: O50	
9.3 Gas tightness / leakage	N1 (<2 l/s.m ² - 40 Pa)	
9.4 Flow resistance of chimney sections fittings and terminals	In accordance to norm	
9.5 Thermal resistance	0 m ² K/W - 200°C	
9.6 Sootfire resistance	T600 - No	
9.7 Thermal performance under normal operating conditions	T600	
9.8 Flexural tensile strength	Ø100/Ø150 ->: 6m Ø130/Ø200 ->: 6m Ø150/Ø200 ->: 6m	
9.9 Non vertical installation	Ø100/Ø150 ->: 3m Ø130/Ø200 ->: 3m Ø150/Ø200 ->: 3m	
9.10 Condensate penetration resistance	T600 - W	
9.11 Durability against corrosion	Ø100/Ø150 ->: 0.4mm Ø130/Ø200 ->: 0.4mm Ø150/Ø200 ->: 0.4mm V2	
9.12 Components subject to wind load	Ø100/Ø150 ->: 3m Ø130/Ø200 ->: 3m Ø150/Ø200 ->: 3m	
9.13 Compressive strength	Ø100/Ø150 ->: 25m Ø130/Ø200 ->: 25m Ø150/Ø200 ->: 25m	
9.14 Freeze thaw resistance	Passed	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.



Signed for and on behalf of the manufacturer by:
Tomasz RAWIAK, Operational Director
Legionowo, 2021/04/23