CE 0476 / 19

Declaration of benefits (DoP) N° 8

1. Unique Product type identification code:

EXOBLACK DW 316L SERIES

2. Intended use of the product in accordance with the standard UNE-EN 1856-1 :

Double-walled modular chimney with rigid metal inner flue with insulation to conduct appliance combustion products to the outside atmosphere.

3. Name and address of manufacturer:

EXOJO S.L.
Pol. Ind. El salvador II
Vial D, n°8
02630 La Roda (Albacete)
España
Tel.: +34 967 440 257
Fax: +34 967 441 257
E-mail:
ventas@exojo.es

2. Name and address of authorized representative under the Regulations (UE) 305/2011:

Not applicable

3. Product performance consistency evaluation and verification system:

2+ / 4 System

6. Harmonized standard:

EN 1856-1:2009

Notifying organisation:

KIWA Cermet Italia SpA, with identification number 0476, has issued certificate no. **0476-CPR-5704** in accordance with current regulations, after carrying out the initial inspection of the production plant and production control at the factory through the 2+ system. Conduct continuous monitoring activity for evaluation and supervision.

7. Declared services:

T600– N1– W – V2 – L50040 – G60
T600– N1– W – V2 – L50050 – G60

Essential Features	Performance	Harmonized standard
Compressive strength	NPD	**EN 1856-1:2009**
Fire resistance	**G60** without seal	
Gas and leak tight	**N1** (≤ 2,0 $l \cdot s^{-1} \cdot m^{-2}$ avec 40 Pa) without seal	
Thermal resistance	NPD	
Thermal shock resistance	SuccessfulTest T^a 700ºC	
Soot fire resistance	NPD	
Bending resistance	SuccessfulTest **W**	
Resistance to steam and/or condensates	Class **V2**	
Corrosion resistance	NPD	

The performance of the product identified in points 1 and 2 is consistent with the performance declared in point 8. This declaration of performance is established under the exclusive responsibility of the manufacturer identified in point 4.

La Roda, Albacete, 1st August 2024

Responsable: J. Carlos Becerra Villar

INSTRUCTIONS
EXOBLACK DW 316L SERIES

Manufacturer: EXOJO S.L.
Pol. Ind. El Salvador II Vial D, nº8
02630, La Roda (Albacete)
España

Product designation according to the standard EN 1856-1:2009

T600– N1 – W – Vm – L50040 – G60
T600– N1 – W – Vm – L50050 – G60

FEATURES:

- DW flue pipe in L50 stainless steel sheet
Total thickness: 0,4 mm and 0,5 mm.

- Maximum use temperature: 600°C

- Suitable for positive negative and wet operation, if installed as described below.

ASSEMBLY INSTRUCTIONS:

- EXOJO **EXOBLACK DW 316L SERIES** flue pipes are cylindrical with a male-female end and a female-male end that allows connection between them and with other elements.

- Minimum distance to combustible materials: consult the designation.

- Maximum distance between supports: fix each part with pliers.

- Before commissioning, it is recommended to check that the entire smoke evacuation system (flue pipe + chimney) is drafting correctly.

- In all cases, the installation must be carried out in compliance with the technical standards of the country of installation

CLEANING: The flues must be cleaned periodically to ensure adequate draft of the stove and, therefore, proper operation. Periodic cleaning also helps prevent soot fires.

- Cleaning frequency: every month of operation. If horizontal sections are installed, it is advisable to clean them more frequently.

CHECK: Checking the good condition of the flues must be carried out periodically, as well as cleaning. In the event of a soot fire, it is recommended that a specialist technician carry out a check of the smoke evacuation system.