



Declaration of Performance

DoP n. 3 - Wood Origin

1 UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

Wood Origin

2 INTENDED USE

Connecting flue pipe from the appliance to the chimney.

3 MANUFACTURER

FUMUS - Via Enrico fermi, 16/A / I-36010 Chiuppano (VI) – Italy / e-mail: info@fumusfluepipe.com

4 REPRESENTATIVE

Not applicable

5 VVCP SYSTEMS

System 2+

6a HARMONISED STANDARD

EN 1856-2:2009 - Notified body: **KIWA CERMET Italia Spa**, with identification number 0476, issued certificate No. **0476-CPR-7329** of conformity of the factory production control.

6b EUROPEAN ASSESSMENT DOCUMENT

Not applicable

7 DECLARED PERFORMANCE

Diameters - mm	Reference Standard	Designation	Sealing Elastomers
80÷120	EN 1856-2	T600-N1-D-V2-L80035-G375NM	Not present
130÷150	EN 1856-2	T600-N1-D-V2-L80035-G450NM	Not present

Essential characteristics	Performance	Harmonized technical specification
Total thickness after enamel-coating	0,55mm	EN 1856-2:2009
Compressive strength	NPD	
Fire resistance	Diam. 80÷120 G375NM Diam. 130÷150 G450NM	
Gas tightness	N1 ($\leq 2 \text{ ls}^{-1}\text{m}^{-2}$ at 40 Pa)	
Roughness coefficient	0.1 mm (stated)	
Flow resistance		
D. 120x1000	2,4 dp (Pa) at 6 m/s	
D. 120 - 90° elbow	11,1 dp (Pa) at 6 m/s	
D. 120 - 45° elbow	7,7 dp (Pa) at 6 m/s	
Thermal resistance	NPD	
Thermal shock resistance		
Sootfire resistance	G - Test passed	
Temperature class	T600	



Essential characteristics	Performance	Harmonized technical specification
Flexural strength	NPD	EN 1856-2:2009
Resistance to steam and/or condensate	D	
Corrosion resistance	Class V2	
Freeze/thaw resistance	NPD	

8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR SPECIFIC TECHNICAL DOCUMENTATION

See instructions for **Wood Origin** Model on following page.

The performance of the above-mentioned product complies with the combination of performances declared.
This declaration of responsibility is issued pursuant to Regulation (EU) no. 305/2011 at the exclusive responsibility of the manufacturer above.

Chiuppano 01 June 2023

Director
Gianbattista Savegnago



Rev. 00 - 01.06.2023



Instructions

Wood Origin

MANUFACTURER

FUMUS, Via Enrico Fermi 16/A I 36010 – Chiuppano (VI) Italy

PRODUCT DESIGNATION IN ACCORDANCE WITH EN 1856-2:2009

Diameters - mm	Reference Standard	Designation	Sealing Elastomers
80÷120	EN 1856-2	T600-N1-D-V2-L80035-G375NM	Not present
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CHARACTERISTICS

- Double sided vitreous enamelled steel single wall connecting flue pipe. Total thickness 0.55 mm.
- Maximum operating temperature: 600°C.
- Suitable for operating with natural draught appliances and in dry conditions (not in the presence of condensate).

ASSEMBLY INSTRUCTIONS

- **Wood Origin** pipes are conical with a male end (that can be identified by holes) and a female end to enable them to be fitted together.
- Before installing, make sure that the vitreous enamel coating is undamaged in the inner side too.
- Minimum distance from combustible materials: see DoP no. 3.
- In non-vertical installations: fix every piece with a pipe holder.
- Before starting the operations, check the correct draught of flue system (connecting flue pipe + chimney).
- In any case, installation must be in accordance with the technical standards of the country.
- Avoid any tampering, cutting or other operations that could affect the validity of the properties declared in the DoP and therefore of the CE marking.

FILLING OUT THE FLUE PIPE PLATE

CERTIFICATED 0476 - CPR - 7329

☐ WOOD ORIGIN

☐ WOOD PRO

☐ PELLET SMART BASIC

☐ PELLET PRO

☐ PELLET BASIC

☐ WOOD BASIC

☐ WOOD 1.4

☐ PELLET SMART PRO

SECTION RESERVED AT THE INSTALLER

1. DESIGNATION EN 1443 _____

2. DIAMETER (mm) _____

3. DISTANCE OF COMBUSTIBLE MATERIAL (mm) _____ →

4. INSTALLER (name and address) _____

DATE _____

ATTENTION: DON'T REMOVE OR MODIFY THE PLATE.

- ☐ Tick the box indicating the line of product installed
1. Enter the designation of the line of product as shown in its DoP
 2. Enter the diameter in mm
 3. Enter the distance from combustible materials expressed as designated
 4. Enter the name of the installer
- DATE** Enter the date of installation



CLEANING

Connecting flue pipes must be periodically cleaned to ensure the stove has a suitable draught and operates well as a consequence. Periodic cleaning also prevents the so-called sootfire, in other words the lighting of unburnt parts deposited inside the pipe. Sootfire creates very high temperatures that can damage the flue pipes.

CLEANING INTERVAL: every 3 months of operation. If horizontal sections are installed, more frequent cleaning is recommended.

INSPECTION

The flue pipes must be checked periodically during the cleaning operations in order to ensure that they are in good conditions. In case of sootfire, an expert technician should inspect the flue system.

STORAGE INSTRUCTIONS

Avoid all impact.