

# Declaration of Performance

## DoP no. 4 - 2mm painted

### 1. Unique identification code of the product type

2mm-painted flue pipe  
EN 1856-2 – T600 – N1 – W – Vm – L01200 – G800M

### 2. Intended use

Connecting flue pipe from the appliance to the chimney.

### 3. Manufacturer

**SAVE S.p.A.** - Via Enrico Fermi, 16/A - I-36010 Chiuppano (VI) – Italy  
Tel. +39 0445 891068 - Fax +39 0445 891359 - save@savefumisteria.it

### 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-7509** of conformity of the factory production control.

### 6b. European Assessment Document

Not applicable

### 7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	NPD	EN 1856-2:2009
Fire resistance	<b>G800</b>	
Gas tightness	<b>N1</b> ( $\leq 2 \text{ ls}^{-1}\text{m}^{-2}$ at 40 Pa)	
Roughness coefficient	0.1 mm (stated)	
Flow resistance		
D. 120 x 1000	0,9 dp (Pa) at 6 m/s	
D. 120 - 90° elbow	7,9 dp (Pa) at 6 m/s	
D. 120 - 45° elbow	5,2 dp (Pa) at 6 m/s	
Thermal resistance	NPD	
Thermal shock resistance		
Sootfire resistance	G - Test passed	
Temperature class	T600	
Flexural strength	NPD	
Resistance to steam and/or condensate	W - Test passed	
Corrosion resistance	Class Vm	
Freeze/thaw resistance	NPD	

### 8. Appropriate technical documentation and/or specific technical documentation

See instructions for "2mm-painted" 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 July 12, 2017

**Director**  
Vittorio Dalle Carbonare

# Instructions

## 2 mm painted

### Manufacturer

#### SAVE S.p.A.

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Tel. +39 0445 891068 - Fax +39 0445 891359  
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### Product designation in accordance with EN 1856-2:2009

2mm-painted pipe  
T600 – N1 – W – Vm – L01200 – G800M

### Characteristics

- Steel single wall connecting flue pipe externally coated with heat resistant silicon paint. Thickness of steel: 2 mm.
- Maximum operating temperature: 600°C.
- Suitable for operating with natural draught appliances also in wet conditions (in the presence of condensate) when installation is performed as described below.

### Assembly instructions

- 2mm-painted flue pipes are cylindrical with a taper at one end that serves as a socket to permit connection with other elements.
- Wet operation (when condensate is present inside the pipe): the pipes must be assembled in anti-condensate mode (with the female end of the pipe above and the socket below), in this way ensuring an upward slope of at least 3° in the non-vertical section.
- Minimum distance from combustible materials: see DoP no. 4.
- 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.

### Filling out the flue pipe plate



The form is a rectangular plate with the 'save' logo and 'SAVE S.p.A.' at the top left. It includes a table for product selection with checkboxes for CLASSIC, PLUS 1.2mm, 2mm, PELLET, PELLET LIGHT, PLUS LIGHT, PLUS 1.4mm, and PELLET FIT. Below the table is a section for the installer to fill out, with numbered fields for designation, diameter, distance from combustible material, installer name, and date. A warning at the bottom states: 'ATTENZIONE: La placca non deve essere rimossa o modificata. ATTENTION: Don't remove or modify the plate.'

- 1 Tick the box indicating the line of product installed
- 2 Enter the designation of the line of product as shown in its DoP
- 3 Enter the diameter in mm
- 4 Enter the distance from combustible materials expressed as designated
- 5 Enter the name of the installer
- 6 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. The use of inspectable elbow connectors permits cleaning without requiring the disassembly of the parts: all you need to do is remove the inspection opening and then use a vacuum cleaner to suck up the soot from inside. CLEANING INTERVAL: every 3 months of operation. Wherever long and especially horizontal sections are installed, cleaning should be performed more frequently.

### 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 corrosive environments.