CE

Declaration of Performance (DoP)
N° 2 – PLUS 1,2mm

1. *Unique identification code of the product type:*

Rigid connecting flue pipe vitreous enamelled inside and outside PLUS 1,2mm line
EN 1856-2:2009

2. *Identification of the construction product in accordance with Article 11 § 4:*

PLUS 1,2mm

EN 1856-2 T600 – N1 – W – V2 – L80100 – G600NM
T600 – N1 – W – V2 – L80100 – O600
T450 – N1 – W – V2 – L80100 – G600NM
T450 – N1 – W – V2 – L80100 – O450

3. *Intended use of the product in accordance with applicable rules:*

Connecting flue pipe from the appliance to the chimney

4. *Name and address of the manufacturer as required by Article 11 § 4:*

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

5. *Name and address of the authorized representative art. 12 § 2:*

Not applicable

6. *System of assessment and verification of constancy of performance of the product:*

System 2+

7. Notified body:

KIWA Italia Spa, with identification number 0694, conducted under system 2 + the initial inspection of the factory and of the factory production control and performs the continuous surveillance for the evaluation and verification of control factory production and issued certificate **No. 0694-CPR-7509:13** of conformity of the factory production control.

8. Declared performance:

Essential Characteristics	Performance	Harmonized technical specification
Compressive strength	NPD	EN 1856-2:2009
Fire resistance	**G600NM**	
Gas tightness	**N1** (≤ 2 $ls^{-1}m^{-2}$ at 40 Pa)	
Roughness coefficient	0.1 mm (stated)	
Flow resistance D. 120x1000 D. 120 - 90° elbow D. 120 - 45° elbow	 0,7 dp (Pa) at 6 m/s 7,5 dp (Pa) at 6 m/s 4,9 dp (Pa) at 6 m/s	
Thermal resistance	NPD	
Thermal shock resistance: Sootfire resistance Temperature class	 Test passed T600	
Flexural strength	NPD	
Resistance to steam and/or condensate	Test passed	
Corrosion resistance	Class V2	
Freeze/thaw resistance	NPD	

The performance of the product referred to in point 1 and 2 is consistent with the declared performance in point 8. This declaration is issued under the sole responsibility of the manufacturer referred to in point 4.

Chiuppano June 12, 2013 Director: Vittorio Dalle Carbonare

PLUS 1.2mm - INSTRUCTIONS

Manufacturer: SAVE SPA, Via Enrico Fermi 16/A I-36010 – Chiuppano (VI) Italy

Product designation in accordance with EN 1856-2:2009

-Vitreous enamelled pipe Plus 1.2 mm

T600 - N1 - W - V2 - L80100 - G600NM
T600 - N1 - W - V2 - L80100 - O600
T450 - N1 - W - V2 - L80100 - G600NM
T450 - N1 - W - V2 - L80100 - O450

CHARACTERISTICS
-Double sided vitreous enamelled steel single wall connecting flue pipe. Total thickness (steel + enamel) 1.2 mm.
-Maximum operating temperature: 600°C
-Suitable for operating in negative pressure and in wet conditions provided that they are installed according to below written description.

ASSEMBLY INSTRUCTIONS:
-SAVE 1.2 mm Plus pipes are cylindrical with a spigot (male end) that permits connection with other elements.
-Before installing, make sure that the vitreous enamel coating is undamaged in the inner side too.
-Minimum distance from combustible materials: see designation.
-Wet operating conditions (in presence of condensate inside the pipe): the spigot (male end) should be downward and dropping into the female end. In horizontal installations, an inclination of at least 3% should be guaranteed.
-Maximum offset between supports: 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.

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 sootfire. Use of inspection elbows enables the pipes to be cleaned without disassembling them: the inspection door simply has to be removed and the soot deposited inside the pipe can be removed with a vacuum cleaner. Frequency of cleaning: every 3 months of work. 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.