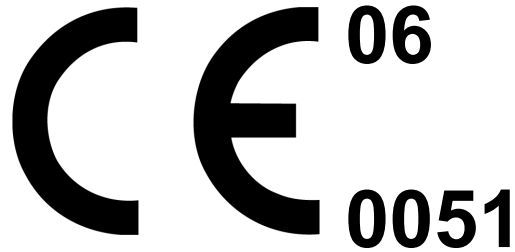




DECLARATION OF CONFORMITY



EN 1856-1

**Chimneys – Requirements for metal chimneys
Part 1: Products for chimney systems**

Manufacturer:	PUCCI Srl Via Mocarellino, 18 53036 Poggibonsi (SI)
Plant:	Via Torino, 6 56010 Vicopisano (PI)
Product commercial name:	Line 60, Line 80, Line 100
Product description:	Chimney system – Aluminium single wall chimney
Name and position of officer:	Mario Pucci (Director)
Organisation notified:	IMQ S.p.A. Via Quintiliano, 43 20138 Milano
Certificate number:	0051 – CPD – 0080



Product designation

Chimney system	EN1856-1	T200	P1	W	VM	L13150	O100
Chimney system	EN1856-1	T200	P1	W	VM	L13120	O100
Chimney system	EN1856-1	T200	P1	W	VM	L13100	O100
Chimney system	EN1856-1	T200	P1	W	VM	L11120	O100
Chimney system	EN1856-1	T200	P1	W	VM	L11100	O100
Chimney system	EN1856-1	T200	P1	W	VM	L10175	O100

Product description: _____

Reference standard: _____

Temperature rating: _____

Pressure rating: _____

Condensate resistance (W: wet; D:dry): _____

Corrosion resistance: _____

Material specification: _____

Soot fire resistance (G:yes; O:no) and distance from combustibles: _____

Declarations of conformity

<i>Features and performance</i>	<i>Ref. EN 1856-1</i>	<i>Values/Ratings</i>	<i>Type tests</i>
Nominal dimensions (mm)	Par. 4	60, 80, 100	Manufacturer's declaration
Type of material	Par. 4	EN AW Al Si 12(A) EN AW-AL 99.0 (A) EN AW-Al MgSi	Manufacturer's declaration
Material thickness	Par. 4	1.75 mm 1.00 mm – 1,20 mm – 1.50 mm 1.00 mm – 1.20 mm – 1.50 mm	Manufacturer's declaration
Insulating material	Par. 7.2	Not applicable	Not applicable
Seals	Par. 7.2	Double silicone lip	Manufacturer's declaration
Mechanical resistance and stability	Par. 6.1		
Compressive strength	Par. 6.1.1	Maximum load: 10 m of chimney sections	Test report no. 207217 issued by Istituto Giordano Spa
Tensile strength	Par. 6.1.2	Not resistant to tensile strength	Manufacturer's declaration
Non-vertical installation	Par. 6.1.3.1	Every joint is to be fastened to the wall	
Wind load resistance	Par. 6.1.3.2	Maximum height above last restraint: 0.94 m Maximum distance between two consecutive supports: 1m	Test report no. 206532 issued by Istituto Giordano Spa
Distance from combustibles and soot fire resistance	Par. 6.2	100 mm at 200° C Not resistant to soot fire	Test report no. 206782 issued by Istituto Giordano Spa
Gas leakage	Par. 6.3	Leakage rate: P1	Test report no. 206782 issued by Istituto



<i>Features and performance</i>	<i>Ref. EN 1856-1</i>	<i>Values/Ratings</i>	<i>Type tests</i>
			Giordano Spa
Accidental contact	Par. 6.4.2	Protection of areas subjected to possible contact	Manufacturer's declaration
Thermal resistance	Par. 6.4.3	Not applicable	Not applicable
Condensate resistance	Par. 6.4.4 Par. 6.4.5	W	Test report no. 207861 issued by Istituto Giordano Spa
Protection against rainwater	Par. 6.4.6	Possibility of outdoor installation	Test report no. 207861 issued by Istituto Giordano Spa
Flow resistance	Par. 6.4.7		
Average roughness of linear sections	Par. 6.4.7.1	1 mm (according to EN 13384-1)	Manufacturer's declaration
Flow resistance coefficient of non linear components	Par. 6.4.7.2	according to EN 13384-1	Manufacturer's declaration
Flow resistance coefficient of terminals	Par. 6.4.7.3	$\zeta = 3.25$	Test report no. 214027 issued by Istituto Giordano Spa
Corrosion resistance	Par. 6.5.1	Vm	Manufacturer's declaration
Freezing-thawing resistance	Par. 6.5.3	Compliant with EN 1856-1	
Typical installation layouts	Par 7.2	See installation, use and maintenance manual.	Manufacturer's declarations
System component connection methods	Par 7.2	See installation, use and maintenance manual.	Manufacturer's declarations
System component connection methods including weather protection parts	Par 7.2	See installation, use and maintenance manual.	Manufacturer's declarations
Direction of smoke	Par 7.2	See smoke direction arrow applied on every product	Manufacturer's declarations
Storage instructions	Par 7.2	Non corrosive atmosphere	Manufacturer's declarations
Single assembly instructions for every component supplied not assembled	Par 7.2	See installation, use and maintenance manual.	Manufacturer's declarations
Position of openings for inspection and cleaning	Par 7.2	See installation, use and maintenance manual.	Manufacturer's declarations
Installation of data plate	Par 7.2	Near the chimney in a clearly visible position	Manufacturer's declarations
Specifications and/or restrictions of the flue casing or enclosure	Par 7.2	The flue casing must not be visible	Manufacturer's declarations
Cleaning/maintenance methods or tools	Par 7.2	Do not use black iron tools	Manufacturer's declarations
Recommendations on condensate disposal	Par 7.2	See installation, use and maintenance manual.	Manufacturer's declarations