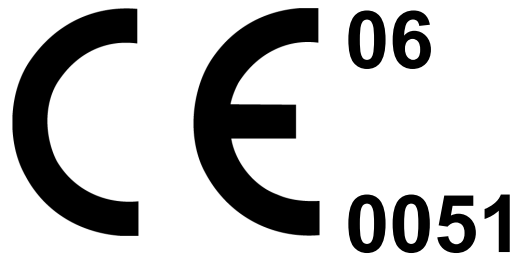




DECLARATION OF CONFORMITY



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: | Insulated line 80-100, Insulated line 100-125 |
| Product description: | Chimney system – Aluminium twin wall chimney with interposed fibreglass insulation |
| 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 | L13120 | O100 |
| Chimney system | EN1856-1 | T200 | P1 | W | VM | L13100 | 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): _____

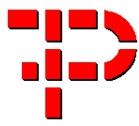
Corrosion resistance: _____

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 | 80/100, 100/125 | 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 | CLIMAVER 614S (Isover) fibreglass | Manufacturer's declaration |
| 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 Giordano Spa |
| Accidental contact | Par. 6.4.2 | Protection of areas subjected to | Manufacturer's declaration |



| <i>Features and performance</i> | <i>Ref. EN 1856-1</i> | <i>Values/Ratings</i> | <i>Type tests</i> |
|---|---------------------------|--|--|
| | | possible contact | |
| Thermal resistance | Par. 6.4.3 | 0.8 sq.m K/W at 200° C | Test report no. 207861 issued by Istituto Giordano Spa |
| 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 | $\zeta = 3.5$ | 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 |