DECLARATION OF PERFORMANCES

N° 209014623GB

1. Unique identification code of the product-type :

THERMINOX CUIVRE

Chimneys - Requirements for metal chimneys - Part 1: System chimney products - EN 1856-1 : 2009

2. Intended use/es :

Convey the products of combustion from appliances to the outside atmosphere

3. Manufacturer :

POUJOULAT SA - CS 50016 - 79270 SAINT-SYMPHORIEN, France

4. Authorised representative :

Not applicable

5. System/s of AVCP :

System 2+: Metal flue liners, connecting flue pipes and fittings and System 4: Terminals

6a) Harmonised standard :

EN 1856-1 : 2009

Approved body/ies :

Laboratoire National de métrologie et d'Essais (n°0071)

7. Declared performance/s :

EN 1856-1 : 2009
Ø 80 => 300 :
T250 N1 W V2 L50040 O20
T200 P1 W V2L50040 O20
T450 N1 W V2 L50040 G50
Ø 350 => 450 :
T250 N1 W V2 L50050 O30
T200 P1 W V2 L50050 O30
T450 N1 W V2 L50050 G75
Ø 500 :
T250 N1 W V2 L50050 O40
T200 P1 W V2 L50050 O40
T450 N1 W V2 L50050 G100
Ø 600 :
T250 N1 W V2 L50060 O40
T200 P1 W V2 L50060 O40
T450 N1 W V2 L50060 G100

Essential characteristics	Performance	Harmonised technical specification
Installed length	Ø 80 (78,5), 100, 130, 150, 180, 200, 250, 300, 350, 400, 450, 500, 600 ED 100 = 100 mm ED 250 = 250 mm ED 450 = 450 mm ED 1000 = 950 mm ED 1200 = 1150 mm	EN 1856-1 : 2009
Gas tightness / Leakage	Pass N1 (<2 l/s.m² - 40 Pa) Pass to P1 with seal (<0,006 l/s.m² - 200 Pa)	
Sootfire resistance	Ø 80 -> 300 : T200 & T250 O20 Ø 350 -> 450 : T200 & T250 O30 Ø 500 & Ø 600 : T200 & T250 O40 Ø 80 -> 300 : T450 G50 Ø 350 -> 450 : T450 G75 Ø 500 & Ø 600 : T450 G100	
Compressive resistance	See installation instructions	
Tensile strength	See installation instructions	
Components subject to wind load	See installation instructions	
Non vertical installation	See installation instructions	
Flow resistance	In compliance with EN 13384-1 Chimney stack =1	
Thermal resistance	0,523 m².K/W - 200°C	
Condensate penetration resistance	W	
Rainwater penetration resistance	Pass	
Corrosion resistance	Ø 80 => 300 : 0,4 mm Ø 350 => 500 : 0,5 mm Ø 600 => 0,6 mm Vm (1.4404), V2	
Freeze thaw resistance	Pass	

The performance of the product identified above is in conformity with the set of declared performance/s. In accordance with Regulation (EU) No 305/2011, this declaration of performance is drawn up under the sole responsibility of the above-mentioned manufacturer.

Signed for and on behalf of the manufacturer by :

Erwan CRENN

At Saint Symphorien, on 13/11/2023

