

Declaration of Performance (DoP)

**METAL CHIMNEYS - METAL FLUE LINERS AND CONNECTING FLUE PIPES
VU-DoP-CFP-1856-2-2025**

Declaration of Performance (DoP)

Nº VU-DoP-CFP-1856-2-2025

1. Unique identification code of the product-type:

METAL CHIMNEYS – METAL FLUE LINERS AND CONNECTING FLUE PIPES

2. Type, batch or serial number or any other element allowing identification product as required under Article 11(4):

Metal flue liners and connecting flue pipes with thickness 2,0 mm,

Material: cold rolled low carbon steel DC01,

Diameters: 120, 130, 150, 160, 180, 200, 220, 250 mm.

Classification: EN 1856-2- T600-N1-D-Vm-L99200-G (300)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

convey the products of combustion from heating appliances to the out-side atmosphere

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

LLC «Vent Ustriy», Ukraine, 92a, Dekabrystiv Street, Vasylkiv City, Kyiv region 08606

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of performance of the construction product as set out in CPR, Annex V:

System 2+

7. Notified factory production control certification body No. 1922 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

Dedal Attestation & Certification, Bulgaria, 8000 Burgas, 54 Macedonia Str.

Certificate No. 1922-CPR-1499/14.02.2025

Test report: BULTEST Ltd, Machine Test Center, Protocol No. 19.903 from 22.12.2020 (connecting flue pipes Ø180 mm)

8. Declared performance

Essential characteristics and clauses to EN 1856-2	Performance	Harmonized technical specification
Resistance to fire	T600 G(300)M	EN 1856-2:2009
Gas tightness/leakage	N1 (Passed)	EN 1856-2:2009
Thermal shock resistance Sootfire resistance	G (soot fire resistant)	EN 1856-2:2009
Thermal performance under normal operation conditions	T600	EN 1856-2:2009
Flow resistance of flue liners and connecting flue pipes	According to EN 13384-1	EN 1856-2:2009
Thermal resistance	NPD	EN 1856-2:2009
Mechanical strength (crushing resistance and torsion strength)	Passed	EN 1856-2:2009
Durability		
Water and vapour diffusion resistance	D – Yes	EN 1856-2:2009
Condensate penetration resistance	NPD	EN 1856-2:2009
Against corrosion	Vm (L99200)	EN 1856-2:2009
Freeze thaw resistance	Yes	EN 1856-2:2009

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mr. Dmytro PETROVYTSKYI: Director
(name and function)

Vasylkiv, 09 March 2026
(place and date of issue)

(signature)

