

**Declaration of Performance (DoP)
METAL CHIMNEYS - SYSTEM CHIMNEY PRODUCTS
DOUBLE WALL VU-DoP-DW-1856-1-2025**

Declaration of Performance (DoP)

N° VU-DoP-DW-1856-1-2025

1. Unique identification code of the product-type:

METAL CHIMNEYS – DOUBLE WALL SYSTEM CHIMNEY PRODUCTS

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

Double wall metal chimneys, material: stainless steel, No. 1.4301 (AISI 304),

Thickness: 0,5 mm and 0,8 mm

Diameters (internal/external): 80/140, 100/160, 110/180, 120/180, 130/200, 140/200, 150/220, 160/220, 180/250, 200/260, 220/280, 250/320 mm

Insulation: Mineral wool, density 60 kg/m³

Designations:

EN 1856-1- T450-N1-D-Vm-L20050-G (30)

EN 1856-1- T450-N1-W-Vm-L20050-G (30)

EN 1856-1- T450-N1-D-Vm-L20080-G (30)

EN 1856-1- T450-N1-W-Vm-L20080-G (30)

EN 1856-1- T450-N1-D-Vm-L20100-G (30)

EN 1856-1- T450-N1-W-Vm-L20100-G (30)

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, Vasyilkiv 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-1498/14.02.2025

Test report: BULTEST Ltd, Machine Test Center, Protocol No. 19.901 from 21.12.2020 (double wall Ø200/260 mm)

8. Declared performance

Essential characteristics and clauses to EN 1856-1	Performance	Harmonized technical specification
Compressive strength Chimney sections, fittings and supports	NPD	EN 1856-1:2009
Resistance to fire	T450 G(30)	EN 1856-1:2009
Gas tightness/leakage	N1 (Passed)	EN 1856-1:2009
Thermal shock resistance Sootfire resistance	G (soot fire resistant)	EN 1856-1:2009
Thermal performance under normal operation conditions	T450	EN 1856-1:2009
Flexural tensile strength (only for means of connection for chimney sections and fittings)	NPD	EN 1856-1:2009
Flow resistance of chimney sections, fittings and terminals	According to EN 13384-1	EN 1856-1:2009
Thermal resistance	NPD	EN 1856-1:2009

Non vertical installation	NPD	EN 1856-1:2009
Components subject to wind load	NPD	EN 1856-1:2009
Durability		
Water and vapour diffusion resistance	Yes	EN 1856-1:2009
Condensate penetration resistance	W – Yes	EN 1856-1:2009
Against corrosion	Vm	EN 1856-1:2009
Freeze thaw resistance	Yes	EN 1856-1:2009

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)

