

Declaration of Performance (DoP)

METAL FLUE LINERS AND CONNECTING FLUE PIPES

VL-DoP-SW-10-05-2022

Declaration of Performance (DoP)

Nº **VL-DoP-SW-10-05-2022**

1. Unique identification code of the product-type:

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):

Model 1: SW1 EN 1856-2-T450-P2-W-Vm-L20050-0-500

SW1 EN 1856-2-T450-P2-W-Vm-L20060-0-500

SW1 EN 1856-2-T450-P2-W-Vm-L20080-0-500

SW1 EN 1856-2-T450-P2-W-Vm-L20100-0-500

Model 2: SW EN 1856-2-T450-P2-W-Vm-L50050-0-500

SW EN 1856-2-T450-P2-W-Vm-L50060-0-500

SW EN 1856-2-T450-P2-W-Vm-L50080-0-500

SW EN 1856-2-T450-P2-W-Vm-L50100-0-500

Model 3: BSW EN 1856-2-T600-N1-D-Vm-01(200)-G-500

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 chimney /
out-side atmosphere**

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

VERSIA-LUX LTD

Ukraine

Kryvyy Rih

Telephone/Fax: +38 (056) 409 85 92

E-mail: info@versialux.com.ua

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+ and System 4

7. Notified factory production control certification body No. **1888** 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.

NJN Ltd.

6300 Haskovo, locality «Kamenets»

Regulated plot 267

8. Declared performance

Essential characteristics and clauses to EN 1856-2	Performance	Harmonized technical specification
Compressive strength Chimney sections, fittings and supports	Model(s) 1,2 & 3: NPD	EN 1856-2:2009
Resistance to fire	Model(s) 1 & 2: T450 0500 Model(s) 3: T600 G500	
Gas tightness/leakage	Model(s) 1 & 2: P2 (Passed) Model 3: N1 (Passed)	
Thermal shock resistance Sootfire resistance:	Model(s) 1 & 2: No as designated 0 Model 3: Yes	

Essential characteristics and clauses to EN 1856-2	Performance	Harmonized technical specification
Thermal performance under normal operation conditions:	Model(s) 1 & 2: T450 Model 3: T600	EN 1856-2:2009
Flexural tensile strength (only for means of connection for chimney sections and fittings)	Model(s) 1,2 & 3: NPD	
Non vertical installation	Model(s) 1,2 & 3: NPD	
Components subject to wind load	Model(s) 1,2 & 3: NPD	
Durability	Model(s) 1,2 & 3: Yes	
Water and vapour diffusion resistance	Model(s) 1 & 2: Yes Model 3: Not dry only	
Condensate penetration resistance	Model(s) 1 & 2: Yes Model 3: Not dry only	
Against corrosion	Model(s) 1 & 2: Vm Model 3: Vm	

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:

Mrs.Tetyana KARABUTA: Director
(name and function)

Krivyy Rih, 10 May 2022
(place and date of issue)

(signature)

Declaration of Performance (DoP)

METAL CHIMNEYS - SYSTEM CHIMNEY PRODUCTS

VL-DoP-DW-10-05-2022

Declaration of Performance (DoP)

Nº **VL-DoP-DW-10-05-2022**

1. Unique identification code of the product-type:

METAL CHIMNEYS - SYSTEM CHIMNEY PRODUCTS

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

Model 1: DW1 EN 1856-1-T450-N1-W-Vm-L20050-0-130

DW1 EN 1856-1-T450-N1-W-Vm-L20060-0-130

DW1 EN 1856-1-T450-N1-W-Vm-L20080-0-130

DW1 EN 1856-1-T450-N1-W-Vm-L20100-0-130

Model 2: DW EN 1856-1-T450-N1-W-Vm-L50050-0-130

DW EN 1856-1-T450-N1-W-Vm-L50060-0-130

DW EN 1856-1-T450-N1-W-Vm-L50080-0-130

DW EN 1856-1-T450-N1-W-Vm-L50100-0-130

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):

VERSIA-LUX LTD

Ukraine

Kryvyy Rih

Telephone/Fax: +38 (056) 409 85 92

E-mail: info@versialux.com.ua

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+ and System 4

7. Notified factory production control certification body No. **1888** 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.

NJN Ltd.

6300 Haskovo, locality «Kamenets»

Regulated plot 267

8. Declared performance

Essential characteristics and clauses to EN 1856-2	Performance	Harmonized technical specification
Compressive strength	Model(s) 1 & 2:	EN 1856-1:2009
Chimney sections, fittings and supports	NPD	
Resistance to fire	Model(s) 1 & 2: T450 0130	
Gas tightness/leakage	Model(s) 1 & 2: N1 (Passed)	
Thermal shock resistance Sootfire resistance:	Model(s) 1 & 2: No as designated 0	
Thermal performance under normal operation conditions:	Model(s) 1 & 2: T450	
Flexural tensile strength (only for means of connection for chimney sections and fittings)	Model(s) 1,2 & 3: NPD	

Essential characteristics and clauses to EN 1856-2	Performance	Harmonized technical specification
Non vertical installation	Model(s) 1 & 2: Maximum offset between supports 3 m at 90° (inclined run, maximum distance between two fixations, supports at non vertical)	EN 1856-1:2009
Components subject to wind load	Model(s) 1 & 2: Free standing height 1.5 m above last support Maximum spacing between lateral supports ≤ 2 m	
Durability Water and vapour diffusion resistance	Model(s) 1, 2 & 3: Yes	
Condensate penetration resistance	Model(s) 1 & 2: Yes	
Against corrosion	Model(s) 1 & 2: Vm	
Freeze thaw resistance	Model(s) 1 & 2: Yes	

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:

Mrs. Tetyana KARABUTA: Director
(name and function)

Krivyy Rih, 10 May 2022
(place and date of issue)

(signature)