



SFL



2797 CPR 559419

Declaration of Performance
Supra Plus - Rigid Liner

SUPRA PLUS DOP Issue 4

BS EN 1856-2



1. Unique identification code of the product-type:

**Single Wall Rigid Chimney Liner
EN 1856-2: 2009**

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

Manufacturers Identification(s):

SUPRA PLUS

Model 1	DN (80 - 350)	T200	P1	W	V2	L50050	O
Model 2	DN (80 - 350)	T200	H1	W	V2	L50050	O
Model 3	DN (80 - 350)	T450	N1	D	V3	L50050	G

XX - See Section 8.2 Model 3 - Seals Removed

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

For use as a rigid metal chimney liner within an existing masonry stack in order to convey the products of combustion to atmosphere

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

**SFL
Pottington Business Park
Barnstaple
Devon
United Kingdom
EX31 1LZ
Tel: 01271 326633 Fax: 01271 334303
Email: info@sflchimneys.com Web: www.sflchimneys.com**

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

N/A

6. System of assessment and verification of consistency of performance as set out in CPR, Annex V:

System 2+ and System 4 (Terminals)

7. Notified factory production control certification body 2797 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 2797 CPR 559419 of the factory production control.

BSI Group The Netherlands B.V.
John M. Keynesplein 9,
1066 EP Amsterdam,
The Netherlands.

8. Declared Performance

	Essential Characteristics	Performance	Harmonised Technical Specifications
8.1	Compressive strength Chimney sections, fittings and supports	Lengths Model 1,2,3 DN (80-350): 30m Tees Model 1,2,3 DN (80-350): 30m Supports Model 1,2,3 DN (80-350): 30m	EN 1856-2: 2009
8.2	Resistance to fire	Model 1,2 DN (80-350): T200 O Model 3 DN (80-350): T450 G	
8.3	Gas tightness / leakage	Model 1 DN (80-350): P1 (Seals) Model 2 DN (80-350): H1 (Seals) Model 3 DN (80-350): N1	
8.4	Flow resistance of chimney sections Flow resistance of chimney fittings	Mean Value of Roughness: 1mm According to EN 13384-1	
8.5	Thermal resistance	0 m ² K/W	
8.6	Thermal shock resistance Sootfire resistance	Model 1,2 DN (80-350): No Model 3 DN (80-350): Yes	
8.7	Thermal performance under normal operating conditions	Model 1,2 DN (80-350): T200 Model 3 DN (80-350): T450	
8.8	Flexural tensile Strength (only for means of connection for a chimney and fittings)	104Kg	
8.9	Non vertical installations	NPD	
9.10	Components subject to wind load	NPD (Used as internal liner)	

8.11	Water and vapour diffusion resistance	Model 1,2 DN (80-350): Yes Model 3 DN (80-350): No	EN 1856-2: 2009
8.12	Condensate penetration resistance.	Model 1,2 DN (80-350): Yes Model 3 DN (80-350): No	
8.13	Durability against corrosion	Model 1,2 DN (80-350): V2 WET Model 3 DN(80-350): V3 DRY	
8.14	Freeze thaw	Model 1,2,3 (80-350): Yes	

For further technical information, please refer to the product sales literature.

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. The 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:

Barnstaple, Devon 08/11/2024



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Flavio Buccianti Managing Director