



**Declaration of Performance  
Supra Plus - System Chimney**

**Supra Plus DOP Issue 3**

**BS EN 1856-1**



1. Unique identification code of the product-type:

**Single Wall Metal System Chimney  
EN 1856-1**

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 - 300)	T200	P1	W	V2	L50050	O200
Model 2 DN (350)	T200	P1	W	V2	L50050	O300
Model 3 DN (80 - 300)	T200	H1	W	V2	L50050	O200
Model 4 DN (350)	T200	H1	W	V2	L50050	O300

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

**To convey the products of combustion from a gas or 28 Sec. oil fired condensing appliance to atmosphere under negative or positive draught conditions.**

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 496040 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	<b>Lengths</b> Model 1,2,3,4 DN (80-350): 30m <b>Tees</b> Model 1,2,3,4 DN (80-350): 30m <b>Supports</b> Model 1,2,3,4 DN (80-350): 30m	EN 1856-1: 2009
8.2	Resistance to fire	Model 1,3 DN (80-300): T200 O200* Model 2,4 DN (350): T200 O300  <i>*Tested open 200mm from combustibles.</i>	
8.3	Gas tightness / leakage	Model 1,2 DN (80-350): P1 Model 3,4 DN (80-350): H1	
8.4	Flow resistance of chimney sections  Flow resistance of chimney fittings	According to EN 13384-1	
8.5	Thermal resistance	0 m <sup>2</sup> K/W	
8.6	Thermal shock resistance  Sootfire resistance	Model 1,2,3,4 DN (80-350): No	
8.7	Thermal performance under normal operating conditions	Model 1,2,3,4 DN (80-350): T200	
8.8	Flexural tensile Strength  (only for means of connection for a chimney and fittings)	NPD	
8.9	Non vertical installations	Model 1,2,3,4 (80-350) 2.5m between lateral supports at 45°	
9.10	Components subject to wind load	Model 1,2,3,4 (80-350): Free standing height 1.5 m above last support. Maximum spacing between lateral supports: 2.5 m	

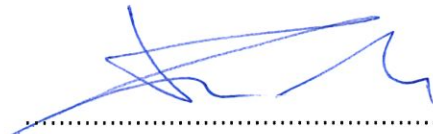
8.11	Water and vapour diffusion resistance	Model 1,2,3,4 DN (80-350): Yes	EN 1856-1: 2009
8.12	Condensate penetration resistance.	Model 1,2,3,4 DN (80-350): Yes	
8.13	Durability against corrosion	Model 1,2,3,4 (80-350): V2	
8.14	Freeze thaw	Model 1,2,3,4 (80-350): Yes	

*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 22/12/2020



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Flavio Buccianti Managing Director