

## Declaration of Performance

No. 501-DoP-2024-03-20

1. Unique identification code of the product type: **Flexible double walled metal flue liner according to EN 1856-2:2009**

### Specflex

2. Intended use: **Convey the products of combustion from heating appliances to the outside atmosphere**

3. Product designation(s):

**Model 1 DN (125-150) T200 P1 W V2 L50010 O**  
**Model 2 DN (125-150) T600 N1 W V2 L50010 G**

4. Manufacturer: **Specflue Ltd, 8 Curzon Road, Sudbury, Suffolk, CO10 2XW**  
**Tel: 0333 999 7974**

5. Authorized representative: **N/A**

6. System(s) of AVCP: **System 2+**

7. Designated standard: **EN 1856-2:2009**

Approved body: **0168**

8. European technical assessment: **N/A**

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Compressive strength of fittings and supports	N.P.D.	EN 1856-2:2009
Tensile Strength	up to 20m	
Crushing Resistance	Passed	
Flexibility	Maximum angle for installation 45° with a maximum bending radius of 3 x Ø	
Torsion Strength	Passed	
Pulling Force	Passed	
Sootfire Resistance	Model 1 DN (125-150): O Model 2 DN (125-150): G	EN 1856-2:2009
Gas tightness/Leakage	Model 1 DN (125-150): P1 Model 2 DN (125-150): N1	EN 1856-2:2009
Flow resistance of chimney sections fittings and terminals	According to EN 13384-1	EN 1856-2:2009
Thermal resistance	N.P.D.	EN 1856-2:2009
Thermal shock resistance	Model 1 DN (125-150): No Model 2 DN (125-150): Yes	EN 1856-2:2009
Thermal performance under normal operating conditions	Model 1 DN (125-150): T200 Model 2 DN (125-150): T600	

Essential characteristics	Performance	Harmonized technical specification
Flexural tensile strength (only for means of connection for chimney sections and fittings)	-	EN 1856-2:2009
Non-vertical installation	-	EN 1856-2:2009
Components subject to wind load	-	EN 1856-2:2009
<b>Durability:</b> Water and vapour diffusion resistance Condensate penetration resistance Against corrosion Freeze thaw resistance	Yes Model 1 & 2 DN (125-150): Yes Model 1 & 2 DN (125-150): V2 Model 1 & 2 DN (125-150): Yes	EN 1856-2:2009

**10. Declaration of Performance:** The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with the Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

.....  
(Name)

.....  
(Function)

.....  
(Place and date of issue)

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(Signature)