

# Prestatieverklaring

Nr. 119-DoP-2024-2-15



1. Unique identification code of the product type: Flexible double walled metal flue liners according to EN 1856-2:2009 XD
2. Intended use Convey the products of combustion from heating appliances to the outside atmosphere
3. Product designations:
 

Model 1	DN (80-400)	T200 P1 W V2 L50010 O
Model 2	DN (80-400)	T600 N1 W V2 L50010 G
Model 3	DN (80-400)	T200 P1 W V2 L50012 O
Model 4	DN (80-400)	T600 N1 W V2 L50012 G
Model 5	DN (80-400)	T200 P1 W V2 L70010 O
Model 6	DN (80-400)	T600 N1 W V2 L70010 G
Model 7	DN (80-400)	T200 P1 W V2 L70012 O
Model 8	DN (80-400)	T600 N1 W V2 L70012 G
4. Manufacturer: Schiedel B.V.  
Oude Veerseweg 23  
4332 SH Middelburg  
The Netherlands
5. Authorised representative N/A
6. System(s) of AVCP: System 2+ en System 4
7. Harmonized standard: EN 1856-2:2009  
Notified body: 0036

8. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	No performance determined	
Tensile strength	Up to 20 m	
Crushing resistance	Passed	
Flexibility	Maximum angle for installation 45° with a maximum bending radius of 3 x Ø	EN 1856-2:2009
Torsion strength	Passed	
Pulling force	Passed	
Resistance to fire	Model 1, 3, 5 & 7 DN (80-400): T200 O Model 2, 4, 6 & 8 DN (80-400): T600 G	EN 1856-2:2009
Gas tightness/leakage	Model 1, 3, 5 & 7 DN (80-400): P1 Model 2, 4, 6 & 8 DN (80-400): N1	EN 1856-2:2009
Flow resistance of chimney sections and fittings	According to EN 13384-1	EN 13384-1: 2014
Thermal resistance	No performance determined	EN 1856-2:2009

# Prestatieverklaring

Nr. 119-DoP-2024-2-15



Thermal shock resistance	Model 1, 3, 5 & 7 DN (80-400): No Model 2, 4, 6 & 8 DN (80-400): Yes	EN 1856-2:2009
Thermal performance under normal operating conditions	Model 1, 3, 5 & 7 DN (80-400): T200 Model 2, 4, 6 & 8 DN (80-400): T600	EN 1856-2:2009
Tensile strength	Model 1 to 8:	
- Flexural strength of joints	No performance determined	EN 1856-2:2009
- Non vertical installation	No performance determined	
- Wind load	No performance determined	
Sustainability		
Water and vapor diffusion resistance	Model 1 to 8: Yes	EN 1856-2:2009
Condensate penetration resistance	Model 1 to 8: Yes	
Resistance against corrosion	Model 1 to 8: V2	EN 1856-2:2009
Freeze thaw resistance	Model 1 t/m 8: Yes	EN 1856-2:2009

De prestaties van het hierboven geïdentificeerde product zijn in overeenstemming met de reeks verklaarde prestaties. Deze prestatieverklaring is afgegeven in overeenstemming met Verordening (EU) nr. 305/2011, onder de uitsluitende verantwoordelijkheid van de hierboven genoemde fabrikant.

Ondertekend voor en namens de fabrikant door:

Middelburg 15-2-2024

Drs. Simon J. Ramaekers CEO Schiedel Benelux