

Prestatieverklaring

Nr. 058-DoP-2024-2-19



1. Unique identification code of the product type: Twin walled stainless steel system according to EN 1856-2:2009 **UK+**
2. Intended use: Convey the products of combustion from heating appliances to the outside atmosphere
3. Product designations:

Model 1	DN (80-130)	T200 P1 W V2 L50040 O30 M
Model 2	DN (80-130)	T200 P1 W Vm L20040 O30 M
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+
7. Harmonized standard: EN 1856-2:2009
Notified body: 0036

8. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	Model 1 t/m 2 DN (80-130): 22 meter	EN 1856-2:2009
Chimney sections, fittings and supports	Supports no performance determined for further information see www.schiedel.com	
Resistance to fire	Model 1 & 2 DN (80-130): T200 O30 M	EN 1856-2:2009
Gas tightness/leakage	Model 1 & 2 DN (80-130): P1	
Flow resistance of chimney sections and fittings	bocht: 15°:0.2. 35°:0.3. 45°:0.4. 90°:0.5. T-stuk: 90°:1.2.	EN 13384-1: 2014
Thermal resistance	No performance determined	EN 1856-2:2009
Thermal shock resistance	Model 1 t/m 2: No	EN 1856-2:2009
Thermal performance under normal operating conditions	Model 1 & 2: T200	EN 1856-2:2009
Tensile strength	Model 1 to 2:	
- Flexural strength of joints	No performance determined	EN 1856-2:2009
- Non vertical installation	3 m between 2 supports	
- Wind load	No performance determined	

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Sustainability		
Water and vapor diffusion resistance	Model 1 to 2: Yes	EN 1856-2:2009
Condensate penetration resistance	Model 1 to 2: Yes	
Resistance against corrosion	Model 1: V2	EN 1856-2:2009
	Model 2: Vm	
Freeze thaw resistance	Model 1 to 2: 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 19-2-2024

Drs. Simon J. Ramaekers CEO Schiedel Benelux