

Declaration of Performance

No. 058-DOP-2023-06-01

1. Unique identification code of the product-type: **Double wall connecting flue pipe (with 316L Liner)**
UK+
2. Intended use: **Convey the products of combustion from heating appliances to the chimney**
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 Metaloterm B.V. Oude Veerseweg 23
4332 SH Middelburg the Netherlands**
**Schiedel Sp. z o.o. ul. Wschodnia 24
45-449 Opole, Poland**
5. Authorised representative: **N/A**
6. System(s) of AVCP: **System 2+**
7. Harmonised standard: **EN 1856-2:2009**
- Notified body: **0036**

8. Declared performance:

Essential characteristics and clauses to EN 1856-2	Performance	Harmonised technical specification
Compressive strength Chimney sections & fittings	Models 1 & 2: DN (80 – 130) = max. 22m Models 1 & 2: Supports: No performance determined for more information: www.schiedel.com	EN 1856-2: 2009
Resistance to fire	Models 1 & 2: O30 M	EN 1856-2: 2009
Gas tightness / leakage	Models 1 & 2: P1	EN 1856-2: 2009
Flow resistance of chimney fittings	Elbows: 15°: 0.2 . 35°: 0.3 . 45°: 0.4 . 90°: 0.5 Tee: 90°: 1.2 .	EN 13384-1: 2014
Thermal resistance	Models 1 & 2: N/A	
Thermal shock resistance / Resistance against chimney fire	Models 1 & 2: No	EN 1856-2: 2009
Thermal performance under normal operating conditions	Models 1 & 2: T200	EN 1856-2: 2009
Tensile Strength Only for connections of chimney sections and connecting pieces.	Models 1 & 2: Supports: No performance determined for more information: www.schiedel.com	EN 1856-2: 2009
Non vertical installation	Models 1 & 2: Between supports ≤ 3 m at 90°	EN 1856-2: 2009
Lateral Strength	Models 1 & 2: No performance determined	EN 1856-2: 2009
Sustainability:		EN 1856-2: 2009
Water and vapour diffusion resistance	Models 1 & 2: Yes	EN 1856-2: 2009
Condensate penetration resistance	Models 1 & 2: Yes	EN 1856-2: 2009
Resistance against corrosion	Model 1: V2 Model 2: Vm	EN 1856-2: 2009
Freeze thaw resistance	Models 1 & 2: Yes	EN 1856-2: 2009

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 Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Drs. Simon J. Ramaekers CEO Schiedel Benelux
01-06-2023

