

# Declaration of Performance

No. 058-DOP-2020-11-30

1. Unique identification code of the product-type: **Double wall connecting flue pipe (with 316L Liner)**  
**UK Plus**
2. Intended use: **Convey the products of combustion from heating appliances to the chimney**
3. Product designations: Designation 1 DN (80 – 130) **T200 – P1 – W – V2 – L50040 – O30 M**  
Designation 2 DN (80 – 130) **T200 – P1 – W – Vm - L20040 – O30 M**
4. Manufacturer: **Schiedel s.r.o., Horoušanská 286, CZ-250 81 Nehvizdy**
5. Authorized 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 and clauses to EN 1856-2		Performance	Harmonized technical specification
8.1	Compressive strength of chimney sections & fittings	Designation(s) 1 & 2: DN (80 – 130) = max. <b>2,12 kN</b>	EN 1856-2: 2009
8.2	Tensile Strength	Designation(s) 1 & 2: <b>NPD</b>	EN 1856-2: 2009
8.3	Non vertical installation	Designation(s) 1 & 2: DN (80 – 130): between supports <b>≤ 3 m at 90°</b>	EN 1856-2: 2009
8.4	Lateral Strength	Designation(s) 1 & 2: <b>NPD</b>	EN 1856-2: 2009
8.5	Thermal shock resistance Sootfire Resistance:	Designation(s) 1 & 2: DN (80 – 130): <b>No</b> , as designated „O“	EN 1856-2: 2009
8.6	Thermal performance under normal operating conditions	Designation(s) 1 & 2: DN (80 – 130): <b>T200</b>	EN 1856-2: 2009
8.7	Resistance to fire	Designation(s) 1 & 2: DN (80 – 130): <b>O30 M</b>	EN 1856-2: 2009
8.8	Gas tightness / leakage	Designation(s) 1 & 2: DN (80 – 130): <b>P1</b>	EN 1856-2: 2009

Essential characteristics and clauses to EN 1856-2		Performance	Harmonized technical specification
8.9	Flow resistance of chimney sections	Designation(s) 1 & 2: DN (80 – 130): <b>1,0 mm</b>	EN 1856-2: 2009
	Flow resistance of chimney fittings	According EN 13384-1	EN 13384-1: 2014
8.10	Durability		EN 1856-2: 2009
	Water and vapour diffusion resistance	Designation(s) 1 & 2: DN (80 – 130): <b>Yes</b>	
	Condensate penetration resistance	Designation(s) 1 & 2: DN (80 – 130): <b>Yes</b>	
	Against corrosion	Designation(s) 1: DN (80 – 130): <b>V2</b> Designation(s) 2: DN (80 – 130): <b>Vm</b>	
	Freeze thaw resistance	Designation(s) 1 & 2: DN (80 – 130): <b>Yes</b>	

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:

Teplice, 30.11.2020  
Ivana Černa,

Plant manager