

## DOP-UKCA-SW hp-526

**1. Unique identification code of the product-type:**

Multi Wall Metal System Chimney  
EN 1856-1:2009

**2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):**

### DINAK SW hp

1.0 Model 1.4404 / 316L	Ø 80-300	T200 H1 W V2 L50040 O40
1.0 Model 1.4404 / 316L	Ø 350-450	T200 H1 W V2 L50050 O60
1.0 Model 1.4404 / 316L	Ø 500-600	T200 H1 W V2 L50060 O80
2.0 Model 1.4521 / 444	Ø 80-300	T200 H1 W V2 L99040 O40
2.0 Model 1.4521 / 444	Ø 350-450	T200 H1 W V2 L99050 O60
2.0 Model 1.4521 / 444	Ø 500-600	T200 H1 W V2 L99060 O80
3.0 Model 1.4162 / S32101	Ø 80-300	T200 H1 W V2 L99050 O40
3.0 Model 1.4162 / S32101	Ø350-450	T200 H1 W V2 L99050 O60
3.0 Model 1.4162 / S32101	Ø500-600	T200 H1 W V2 L99060 O80
4.0 Model 1.4301 / 304	Ø 80-300	T200 H1 W Vm L20040 O40
4.0 Model 1.4301 / 304	Ø 350-450	T200 H1 W Vm L20050 O60
4.0 Model 1.4301 / 304	Ø 500-600	T200 H1 W Vm L20060 O80

**3. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer:**

Convey the products of combustion from heating appliances to the outside atmosphere

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):**

DINAK S.A.  
Camiño do Laranxo, 19  
36216, Vigo (SPAIN)  
dinak@dinak.com  
tlf: +34 986 452 526

**5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**

Not applicable

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in the Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended, Annex V:**

System 2+  
System 4 (for terminals)

**7. UK Approved product certification body TÜV SÜD BABT unlimited No.0168, performed the initial inspection of the manufacturing plant and of the factory production control and continuous surveillance; assessment and evaluation of factory production control; and issued the certificate of conformity of the factory production control**

### 8. Declared performance

Essential Characteristics	Performance	Designated Standard
<b>Compressive strength</b> Chimney Sections, fittings and supports	Up to 53 m (See annex) See annex	EN 1856-1:2009
<b>Resistance to fire</b>	Models 1.0, 2.0, 3.0 and 4.0: Ø80-300: T200 – O40 Ø350-450: T200 – O60 Ø500-600: T200 – O80	EN 1856-1:2009
<b>Gas tightness/leakage</b>	Models 1.0, 2.0, 3.0 and 4.0: H1	EN 1856-1:2009
<b>Flow resistance of chimney sections, fittings and terminals</b>	According to EN 13384-1	EN 1856-1:2009
<b>Thermal resistance</b>	0 m <sup>2</sup> K/W	EN 1856-1:2009
<b>Thermal shock resistance</b> Soot fire resistance	Models 1.0, 2.0, 3.0 and 4.0: No	EN 1856-1:2009
Thermal performance under normal operating conditions	Models 1.0, 2.0, 3.0 and 4.0: T200	
<b>Flexural tensile strength (only for means of connection for chimney sections and fittings)</b>	Up to 58 m ( see annex)	EN 1856-1:2009
<b>Non vertical installation</b>	Maximum offset between supports: 3 m at 90° (see annex)	EN 1856-1:2009
<b>Components subject to wind load</b>	Maximum free standing height: 3 m above last support (see annex) Maximum spacing between lateral supports: 4 m (see annex)	EN 1856-1:2009
<b>Durability</b> Water and vapour diffusion resistance	Models 1.0, 2.0, 3.0 and 4.0: Yes	EN 1856-1:2009
Condensate penetration resistance	Models 1.0, 2.0, 3.0 and 4.0: Yes	
Against corrosion	Models 1.0, 2.0 and 3.0: V2 Model 4.0: Vm	
<b>Freeze thaw resistance</b>	Yes	EN 1856-1:2009

**9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.**

**This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

**Signed for and on behalf of the manufacturer by:**

Íñigo A. Canoa (General Manager)

Vigo, 1<sup>st</sup> September 2022