

## DOP-UKCA-DINAGAS E2-523

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

Concentric 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 E2 (3CE+)

Model	Ø	Designation
1.0 Model 1.4404 / 316L	Ø 80-250	T200 P1 W V2 L50040 O50
2.0 Model 1.4521 / 444	Ø 80-250	T200 P1 W V2 L99040 O50
3.0 Model 1.4162 / S32101	Ø 80-250	T200 P1 W V2 L99050 O50
4.0 Model 1.4301 / 304	Ø 80-250	T200 P1 W Vm L20040 O50

**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 17 m (See annex) See annex	EN 1856-1:2009
<b>Resistance to fire</b>	Models 1.0, 2.0, 3.0 and 4.0: T200 – O50	EN 1856-1:2009
<b>Gas tightness/leakage</b>	Models 1.0, 2.0, 3.0 and 4.0: P1	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

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<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 55 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: 1,5 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	Model 1.0: V2 Model 2.0: V2 Model 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