DINAK DECLARATION OF PERFORMANCE

DOP-DEKO WOOD-045

1. Unique identification code of the product-type:

Connecting flue pipes
EN 1856-2:2009

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

DEKO WOOD

1.0 Double sided vitreous enamelled steel	Ø125	T600 N1 D Vm L80080 G375 NM
1.0 Double sided vitreous enamelled steel	Ø150	T600 N1 D Vm L80080 G450 NM
1.0 Double sided vitreous enamelled steel	Ø180	T600 N1 D Vm L80080 G540 NM
1.0 Double sided vitreous enamelled steel	Ø200	T600 N1 D Vm L80080 G600 NM

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

Convey the products of combustion from heating appliances to the chimney

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 CPR, Annex V:

System 2+

7. Notified factory production control certification body TÜV SÜD Industrie Service GmbH, No.0036, performed the initial inspection of the manufacturing plant and of factory production control and the continous 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	Harmonized technical specification
Compressive strength Chimney Sections, fittings and supports	Up to 21 m (See annex) See annex	EN 1856-2:2009
Flexural tensile strength (only for means of connection for chimney sections and fittings)	NPD	EN 1856-2:2009
Non vertical installation	Maximum offset between supports: 1,5 m at 90º (see annex)	EN 1856-2:2009
Resistance to fire	T600 – G	EN 1856-2:2009
Gas tightness/leakage	N1	EN 1856-2:2009
Flow resistance of chimney sections, fittings and terminals	According to EN 13384-1	EN 1856-2:2009

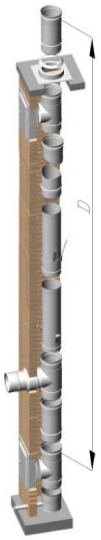
Thermal shock resistance Soot fire resistance Thermal performance under normal operating conditions	 Yes T600	EN 1856-2:2009
Durability Water and vapour diffusion resistance Condensate penetration resistance Against corrosion	 No No Vm	EN 1856-2:2009
Freeze thaw resistance	Yes	EN 1856-2:2009

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, 6th June 2013

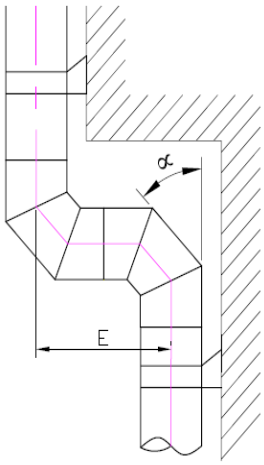
DINAK DECLARATION OF PERFORMANCE

DOP-DEKO WOOD-045



		COMPRESSIVE STRENGTH*	TENSILE STRENGTH
		Height – Size D (m)	Height (m)
	Material	Double sided vitreous enamelled steel	Double sided vitreous enamelled steel
ND	125	21	NPD
ND	150	18	NPD
ND	180	15	NPD
ND	200	13	NPD

* In case a higher resistance is required, check with Dinak the possibility of installing a reinforced Tee



		NON VERTICAL INSTALLATION	
		Maximum deflection α (°)	Maximum length of the slope – Size E (m)
	Material	Double sided vitreous enamelled steel	
ND	125	90	1,5
ND	150	90	1,5
ND	180	90	1,5
ND	200	90	1,5