

Declaration of Performance

Nº 07 / 4Y20 / 01-20

1. NAME AND IDENTIFICATION CODE:

- Clay roof tiles with sidelock and headlock:
 - Klinker K2, Klinker Meridional, Klinker Virtus, Klinker Hydra, Lógica Plana
 - Cobert Virtus
 - Mixta Collado 10 paja
 - Mixta Meridional Nova paja
- Curved clay roof tiles:
 - 30, 37, 40, 42, 45, 50
- Coordinated clay accessories:
 - Right verge, left verge, half tile, double tile, ventilation tile, lanterne base tile.
- Non coordinated clay accessories:
 - Ridge, universal verge, hip end, 3 ridge junction, 4 ridge junction, ridge end cap, wedge, pinnacle, lanterne, bird stop.

2. NAME AND ADDRESS OF THE MANUFACTURER:

BMI ROOFING SYSTEMS, S.L.U. – ALMANSA FACTORY
P.I. El Mugerón, III Fase - C/. Toneleros, nº 2
02640 ALMANSA – Albacete – SPAIN

3. EXPECTED USE:

Materials destined for discontinuous installation on pitched roofs and walls of buildings.

4. SYSTEM OF EVALUATION AND VERIFICATION OF PERFORMANCE CERTAINTY:

System Nº 4

Harmonised regulation: EN 1304:2005

5. DECLARED PERFORMANCE:

KEY CHARACTERISTICS	PERFORMANCE		HARMONISED TECHNICAL FEATURES
Flexural strenght	Klinker K2, Klinker Hydra	≥ 1.200 N	EN 1304:2005
	Klinker Meridional		
	Mixta Collado 10		
	Meridional Nova		
	Klinker Virtus, Cobert	≥ 900 N	
	Virtus, Lógica Plana	≥ 1.000 N	
Tejas Curvas			
External fire performance	Class A (broof)		
Fire reaction performance	Clase A1		
Impermeability	Category 1 Method 2	Mean value ≤ 0,8 Indiv. value ≤ 0,85 cm ³ /cm ² /day	
Nominal dimensions and tolerances	Klinker K2, Klinker Hydra	Ficha técnica ± 2 %	
	Klinker Meridional	Ficha técnica ± 2 %	
	Mixta Collado 10	Ficha técnica ± 2 %	
	Meridional Nova	Ficha técnica ± 2 %	
	Klinker Virtus, Cobert	Ficha técnica ± 2 %	
	Virtus, Lógica Plana	Ficha técnica ± 2 %	
Tejas Curvas	Ficha técnica ± 2 %		
Frost resistance	Unique Method (Level 1)	≥ 150 cycles	

- Product performance identified previously are in accordance with the set of the declared performances.
- This Declaration of Performance is issued in accordance with the Regulation (UE) nº 305/2011, under the sole responsibility of the manufacturer identified above.
- Signed in the name of the manufacturer by:

Almansa: 2020-01-02

Pedro VILLALBA PAYÁ

Quality Coordinator at BMI Roofing Systems, S.L.U.