DECLARATION OF PERFORMANCE

NO. DOP 07/2020

1. Unique identification code of the product-type:

   Plasma Roof Tile

2. Intended use/es:

   Ceramic roofing tiles for sloped roofs

3. Manufacturer:

   CS - Coelho da Silva, S.A.

4. Systems of assessment and verification of constancy of performance (AVCP):

   System 4

5. Harmonised standard:

   EN 1304:2005

6. Notified body/ies:

   N.A.

7. Declared performance/s:

Essential features	Performance	Performance evaluation method	AVPC System
Form regularity - Planarity	Complies ≤ 1,5%	EN 1024	4

Essential features	Performance	Performance evaluation method	AVPC System
Rectilinearity	Complies ≤ 1,5%	EN 1024	4
Dimensional variation and tolerances	Complies	EN 1024	4
Water impermeability	Complies Category 1, Method 2 Average value ≤ 0.80cm3/cm2/d Individual value ≤ 0.85cm3/cm2/d	EN 539-1	4
Flexural strength	Complies ≥ 900N	EN 538	4
Frost resistance	Complies Level 1 ≥ 150 cycles	EN 539-2	4
External fire exposure performance	Complies Class Broof	Considered satisfactory without need for prior testing. Satisfies the provision of comission dicision 2000/553/EC	4
Reaction to fire	Complies Class A1	Considered satisfactory without need for prior testing. Satisfies the provision of comission dicision 96/603/EC	4

Essential features	Performance	Performance evaluation method	AVPC System
Emissions of dangerous substances	NPD (Not Performance Determined)	...	...

8. Website where the copy of the declaration of performance:

www.coelhodasilva.com

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:

João Silva

Albergaria, 2480-071 Juncal, Porto de Mós, Leiria, November 03, 2020

_____
(Signature)