

PHYSICAL TESTING REPORT

Tudor Roof Tile Company Limited
Denge Marsh Road
Lydd
Kent
TN29 9JH

FAO: Mr. Tomasz Solnica

Report of Tests on: Handmade Clay Tiles

Your Reference: Sand Faced Plain

Lucideon Reference: UK222348-14892

Date Reported: 21-Jun-2022

Order Number: TS310322

Date Logged: 08-Jun-2022

Date(s) of Test(s): 15-Jun-2022 to 16-Jun-2022

Determination of Impermeability of Clay Roofing Tiles

BSEN 539-1:2005 Method 2 & BSEN 1304:2013

No.	Time to First Drop (hr/min)	Impermeability Coefficient
1	20	0
2	20	0
3	20	0
4	20	0
5	20	0
6	20	0
7	20	0
8	20	0
9	20	0
10	20	0
Mean	-	0.0

The samples tested comply with Category 1

If 20 hours is indicated giving a coefficient of 0.00 this is equivalent to no drops of water noted throughout the 20 hour time period of the test. It is stated within clause 4.4.1 of BSEN 1304 that tiles classified as Category 1 shall have a mean impermeability coefficient after testing of 0.8 or less, and all individual results shall be 0.85 or less. Category 2 shall have a mean impermeability coefficient after testing of 0.925 or less, and all individual results shall be 0.95 or less. Tiles or fittings for roofs classified in Category 2 shall only be used with watertight roofing underfelt.

End of Test Report



Mr Richard Oliver
Manager

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