

PHYSICAL TESTING REPORT

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

FAO: Mr. Paul Lythgoe

Report of Tests on: Handmade Clay Tiles

Your Reference: Sand Faced

Lucideon Reference: UK213280-22155

Date Reported: 16-Aug-2021

Order Number: PJL280721

Date Logged: 30-Jul-2021

Date(s) of Test(s): 11-Aug-2021 to 12-Aug-2021

Determination of Impermeability of Clay Roofing Tiles

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

No.	Time to First Drop (hr/min)	Impermeability Coefficient
1	20	0
2	6.75	0.66
3	20	0
4	20	0
5	20	0
6	17.7	0.62
7	20	0
8	20	0
9	20	0
10	20	0
Mean	-	0.1

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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