

PHYSICAL TESTING REPORT

LUCIDEON

insight creating advantage

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

FAO: Mr. Paul Lythgoe

Report of Tests on: Handmade clay roof tiles

Your Reference: mixed colours

Lucideon Reference: (174161)-31389

Date Reported: 03-Oct-2017

Order Number: PJL 140917

Date Logged: 12-Sep-2017

Date(s) of Test(s): 21-Sep-2017 to 03-Oct-2017

Determination of Impermeability of Clay Roofing Tiles

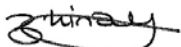
BSEN 539-1:2005 Method 2 & BSEN 1304:2005

No.	Time to First Drop (hr/min)	Impermeability Coefficient
1	20	0
2	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



Miss Zoe Kinally
Manager

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