

# PHYSICAL TESTING REPORT

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

FAO: Mr. Paul Lythgoe

**Report of Tests on:** Tudor Handmade Roof Tiles - Clay

**Your Reference:** Mixed Colours

**Lucideon Reference:** (195904)-45099

**Date Reported:** 13-Nov-2019

**Order Number:** PJL251019

**Date Logged:** 25-Oct-2019

**Date(s) of Test(s):** 12-Nov-2019 to 13-Nov-2019

## 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**



Mr Richard Oliver  
Manager

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Lucideon Limited  
Queens Road, Penkull  
Stoke-on-Trent  
Staffordshire ST4 7LQ

T +44 (0)1782 764428  
enquiries@lucideon.com  
www.lucideon.com