

PHYSICAL TESTING REPORT

Heritage Clay Tiles Ltd
Hangman's Wood Industrial Park
Stifford Road
South Ockendon
Essex
RM15 6RL

FAO: Mr. Aaron McLaughlan

Report of Tests on: Clayhall Roof Tiles

Your Reference: Clayhall Roof Tiles

Lucideon Reference: (192261)-18994

Date Reported: 08-May-2019

Order Number: HAVP00120

Date Logged: 12-Apr-2019

Date(s) of Test(s): 07-May-2019 to 08-May-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
Engineer