

PHYSICAL TESTING REPORT

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William Blyth
Pasture Road North
Barton-upon-Humber
Yorkshire
DN18 5RB

FAO: Mr. Harry Harrison

Report of Tests on: Clay Roof Tile

Your Reference: FSWB16

Lucideon Reference: (164288)-30973

Date Reported: 21-Oct-2016

Order Number: Verbal Harry 02/test

Date Logged: 23-Sep-2016

Date(s) of Test(s): 11-Oct-2016 to 11-Oct-2016

Determination of Flexural Strength

BS EN 538: 1994: Clay Roofing Tiles for Discontinuous Laying

	Flexural Strength
No.	kN
1	5.07
2	4.18
3	4.36
4	3.78
5	3.34
6	4.09
7	3.96
8	4.23
9	4.49
10	3.51
Mean	4.10

Span: 206 mm

Does the sample comply with the BSEN1304: 2005 Clause 4.4.2? Yes

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

End of Test Report

Miss Zoe Kinally
Manager

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William Blyth
Pasture Road North
Barton-upon-Humber
Yorkshire
DN18 5RB

FAO: Mr. Harry Harrison

Report of Tests on: Clay Roof Tile

Your Reference: IWB16

Lucideon Reference: (164288)-30974

Date Reported: 21-Oct-2016

Order Number: Verbal Harry 02/test

Date Logged: 23-Sep-2016

Date(s) of Test(s): 05-Oct-2016 to 06-Oct-2016

Determination of Impermeability of Clay Roofing Tiles

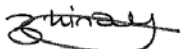
BSEN 539-1:2005 Method 2 & BSEN 1304:2005

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	20	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