

PHYSICAL TESTING REPORT

LUCIDEON

insight creating advantage



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Ketley Brick
Dreadnought Road
Pensnett
Brierley Hill
West Midlands
DY5 4TH

FAO: Mr. Christopher Davenhill

Report of Tests on: Brick

Your Reference: 65mm Solid Blue

Lucideon Reference: (145914)-31179/Supplement Report

Date Reported: 22-Jan-2015

Order Number: 27235

Date Logged: 11-Dec-2014

Date(s) of Test(s): 17-Dec-2014 to 14-Jan-2015

Determination of Compressive Strength

BS EN 772-1: 2011 (By Surface Grinding)

	Brick Length	Brick Width	Load	Compressive Strength
No.	mm	mm	kN	N/mm ²
1	214.8	101.8	3577	163.7
2	214.0	101.5	3597	165.6
3	213.5	102.5	3537	161.6
4	215.0	102.0	3198	145.8
5	214.8	102.8	3537	160.3
6	214.0	101.0	3465	160.3
7	215.0	101.5	3529	161.7
8	214.5	102.0	3645	166.6
9	215.5	101.8	3489	159.1
10	215.0	102.5	3567	161.9
Mean	215.0	102.0	3514.1	160.7

Name of organisation carrying out sampling: KETLEY BRICK

Method of Sampling: Not Supplied

Method of Conditioning: Dryer at 105 deg C

Method of Preparation: Surface Ground

Orientation of Loading: Bed Face

Coefficient of Variation: 3.6 %

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

End of Test Report

**Supplement to Test Report dated 16 January 2015 Ref: (145914) -
31179 Determination of Compressive Strength.**

Mr Simon Hall
Author

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