

## Cube Compressive Strength Report (Concrete)

To BS EN 12390-3

**Project Name:** **Project No.:** GL4975

*Cube Testing*

**Operator:** BH

*Plansure BP*

**Date Issued:** 26 Jan 18

**F.A.O. :** Scott Rawlinson  
**Client:** Plansure Building Products Ltd  
**Address:** Unit A-C  
 Porton Business Centre  
 Porton  
 Salisbury  
 Wiltshire, SP4 0ND

**Tel:** 01980 619 137

STL Cube No.	606	607	608	609
<b>Site or Works, including location from which material was taken (if known)</b>	Yard Tests Porton			
<b>Mix Proportions (if known)</b>				
<b>Cube ID Marking</b>	12/12 No 5	12/12	13/12	14/12
<b>Date Cast</b>	12 Dec 17	12 Dec 17	13 Dec 17	14 Dec 17
<b>Date Received</b>	25 Jan 18	25 Jan 18	25 Jan 18	25 Jan 18
<b>Condition on Receipt</b>	Damp	Damp	Damp	Damp
<b>Curing - Condition Since Receipt</b>	Submersed in water at a temperature of 20°C			
<b>Date Tested</b>	26 Jan 18	26 Jan 18	26 Jan 18	26 Jan 18
<b>Age at Test - days</b>	45	45	44	43
<b>Cube Dimensions (W/D/H) - mm</b>	150   150   150	150   150   150	150   151   150	150   150   150
<b>Mass of Cube - kg</b>	7.632	7.748	7.739	7.665
<b>Density of Concrete Cube (by linear measurement) - kg/m<sup>3</sup></b>	2261	2296	2278	2271
<b>Maximum Load - kN</b>	981	1053	942	909
<b>Compressive Strength - N/mm<sup>2</sup></b>	<b>43.6</b>	<b>46.8</b>	<b>41.6</b>	<b>40.4</b>
<b>Type of Failure</b>	Normal	Normal	Normal	Normal
<b>Comments</b>	1 of 2 X 12/12	2 of 2 X 12/12		

Jan 18

Checked :



Name : Georgina Baker