

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.	602	603	604	605
Site or Works, including location from which material was taken (if known)	Yard Tests Porton			
Mix Proportions (if known)				
Cube ID Marking	4/12 No 1	6/12 No 2	8/12 No 3	11/12 No 4
Date Cast	4 Dec 17	6 Dec 17	8 Dec 17	11 Dec 17
Date Received	25 Jan 18	25 Jan 18	25 Jan 18	25 Jan 18
Condition on Receipt	Damp	Damp	Damp	Damp
Curing - Condition Since Receipt	Submersed in water at a temperature of 20°C			
Date Tested	26 Jan 18	26 Jan 18	26 Jan 18	26 Jan 18
Age at Test - days	53	51	49	46
Cube Dimensions (W/D/H) - mm	148 150 150	150 150 151	149 150 150	150 150 151
Mass of Cube - kg	7.635	7.754	7.751	7.601
Density of Concrete Cube (by linear measurement) - kg/m³	2293	2282	2312	2237
Maximum Load - kN	920	979	751	807
Compressive Strength - N/mm²	41.5	43.5	33.6	35.9
Type of Failure	Normal	Normal	Normal	Normal
Comments				

Jan 18

Checked :



Name : Georgina Baker