

# CONCRETE TEST CUBE REPORT

(BS EN 12390-3:2009)



Date: 07/02/2020

Report no: GLB80157205\_

Client: RAISED FLOOR SOLUTIONS LTD

Scheme: F2833-EON Works, Earl Street, Sheffield

Contract no: 51054739

Request Sheet No.	Lab Ref.	Client Ref.	Date Made	Time Made	Date Received in Laboratory	Date Tested	Age days	Dimensions mm	Density kg/m <sup>3</sup>	Failure Load kN	Compressive Strength N/mm <sup>2</sup>	Specified Strength N/mm <sup>2</sup>
489748	80157205	2	09/01/2020		10/01/2020	06/02/2020	28	100x100x100	2370	491.2	49.1	35.0
Location: Not Stated												
Mix details: C35 S4												
489748	80157206	3	09/01/2020		10/01/2020	06/02/2020	28	100x100x100	2390	502.0	50.2	35.0
Location: Not Stated												
Mix details: C35 S4												

The following apply unless otherwise stated under Remarks.

- 1) Laboratory curing range 18°-22°C.
- 2) Cube appearance as received satisfactory.
- 3) Test moisture condition and density saturated.
- 4) Cube failure normal. Concrete appearance normal.
- 5) Volume determined by measurement or designated size. Any fins removed by abrasive stone.
- 6) Laboratory curing conditions cannot be assured during tank cleaning.
- 7) Certificate of sampling received. Certificate of making and curing not received.
- 8) Rate of Loading 0.4 to 0.8 N/mm<sup>2</sup> per sec.
- 10) Cubes transported within 16 hours of making are classified as deviant to the standard requirement.

Certified that curing in the laboratory and testing carried out in accordance with BS EN 12390-2 and 12390-7 and 12390-3.

Air Content determined in accordance with BS EN 1250-7:2009

Signed *M. Lawson* Malcolm Lawson - Technical Manager

for and on behalf of SOCOTEC UK Limited

Issued to: RAISED FLOOR SOLUTIONS LTD