1. Handling
   - Unit Volume / Weight
     | Unit Ref | Volume (m³) | Weight (kg) |
     | BL2      | 0.321       | 750         |
   - Weight is based on 2350 kg/m³
   - Lifting system is by means of a 170mm long spherical pin anchor rated at 2.5 tonnes with a safety factor of 3.
   - Lifting is achieved by use of a 2.5t rated pin anchor ring clutch or combination ring clutch only and should comply with the Lifting Operation & Lifting Equipment Regulations 1998 (LOLER).

2. Concrete
   - Characteristic 28 day cube strength = 50 N/mm² min.
   - Concrete is Class A1 Fire Resistant in accordance with clause 4.3.4.4 of EN 13369.

3. Manufacture
   - Manufactured to: BS EN 13369 : 2013
   - Tolerances to: BS EN 13670 : 2009

4. Physical & Chemical Properties
   - Appearance: Grey in Colour
   - Other Chemical Properties: Not Applicable

5. Design
   - Design Life: >100 years

6. Manufacture Tolerances
   - Length ± 5mm
   - Width ± 5mm
   - Height ± 5mm

Isometric View

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Plan
- G74mm dia semi-spherical recess in gravitational centre of block for pin anchor.
  (pin anchor is rated to 2.5 tonnes with a safety factor of 3).

Elevation
- Male Connector.
- Female Recess.

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