Plan

Ø74mm dia semi-spherical recess in gravitational centre of block for pin anchor (production use only).
(pin anchor is rated to 2.5 tonnes with a safety factor of 3).

Elevation

Lifting Point
Ø74mm dia semi-spherical recess in gravitational centre of block for pin anchor.
(pin anchor is rated 2.5 tonnes with a safety factor of 3).

1. Handling
- Unit Volume / Weight
  - Unit Ref | Volume (m³) | Weight (kg)
  - FB-1220 | 0.446 | 1067
- 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 (located in the top of the block).
- 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).
  (The side located, 2.5 tonne spherical pin anchor is used for production purposes only).

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