## <u>1. Handling</u>

### Unit Volume / Weight

| Unit Ref : | VRKN-1220            |
|------------|----------------------|
| Volume :   | 0.336 m <sup>3</sup> |
| Weight :   | 795 kg               |

- Weight is based on 2,350 kg/m<sup>3</sup>
- Lifting system is by means of a 16mm dia. inverted 'V' hook using lifting chains or similar certified lifting system.
  Hook certified to : (LOLER 1998), (PUWER) 1998
  (The spherical pin anchor is used for production purposes only).

### **IMPORTANT NOTE :**

Prior to lifting older / pre-used blocks, check the lifting pin for wear / corrosion and check the block for cracks. If the block is cracked or the pin is worn, it could fail when lifting.

## 2. Concrete

- Characteristic 28 day cube strength = 50 N/mm<sup>2</sup> 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

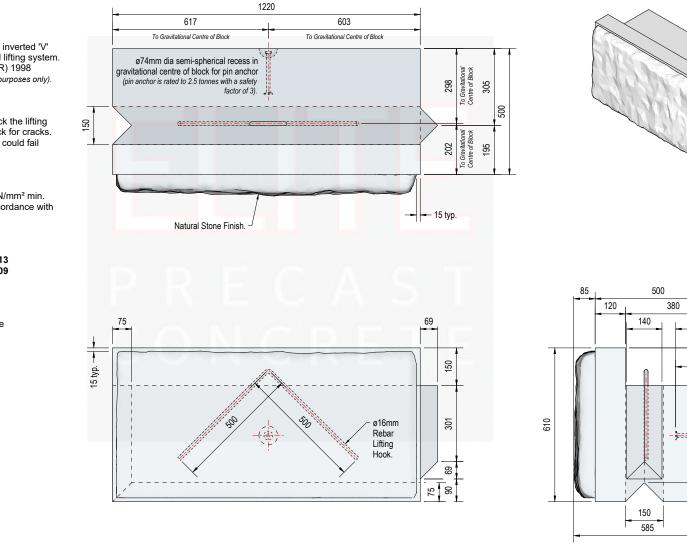
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

# 5. Design

Design Life : >100 years

## 6. Manufacture Tolerances

| • | Length | ±5mm |
|---|--------|------|
| • | Width  | ±5mm |
| • | Height | ±5mm |





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