# 1. Handling

Unit Volume / Weight

Unit Ref: 800 x 800 x 350 Base Sleeper

Volume: 0.122 m<sup>3</sup> Weight: 287 kg

- Weight is based on 2,350 kg/m3
- Lifting system is by means of the 2 no. ø35mm holes located in the sides of the base sleeper.

## **IMPORTANT NOTE:**

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

# 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 BS EN 13670: 2009 Tolerances to:

## 4. Physical & Chemical Properties

Appearance: Grey in Colour

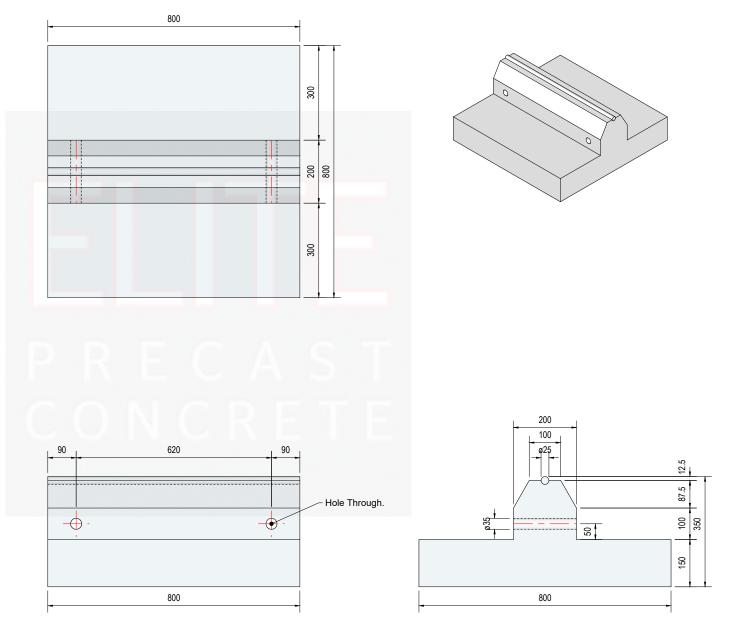
Other Chemical Properties: Not Applicable

# 5. Design

Design Life: >100 years

## 6. Manufacture Tolerances

±5mm Length Width ±5mm Height ±5mm



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800mm x 800mm x 350mm Base Sleeper Elite Product Code:

ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW



www.eliteprecast.co.uk



DRN CTC

CHKD RMD DATE

30-10-13

SCALE 1:12

SIZE A4

DRG EPC-BSP-005

