1. Handling

- Unit Volume / Weight

  Unit Ref : **800 x 800 x 750 Base Sleeper**
  Volume : **0.186 m³**
  Weight : **437 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
- Tolerances to : BS EN 13670 : 2009

4. Physical & Chemical Properties

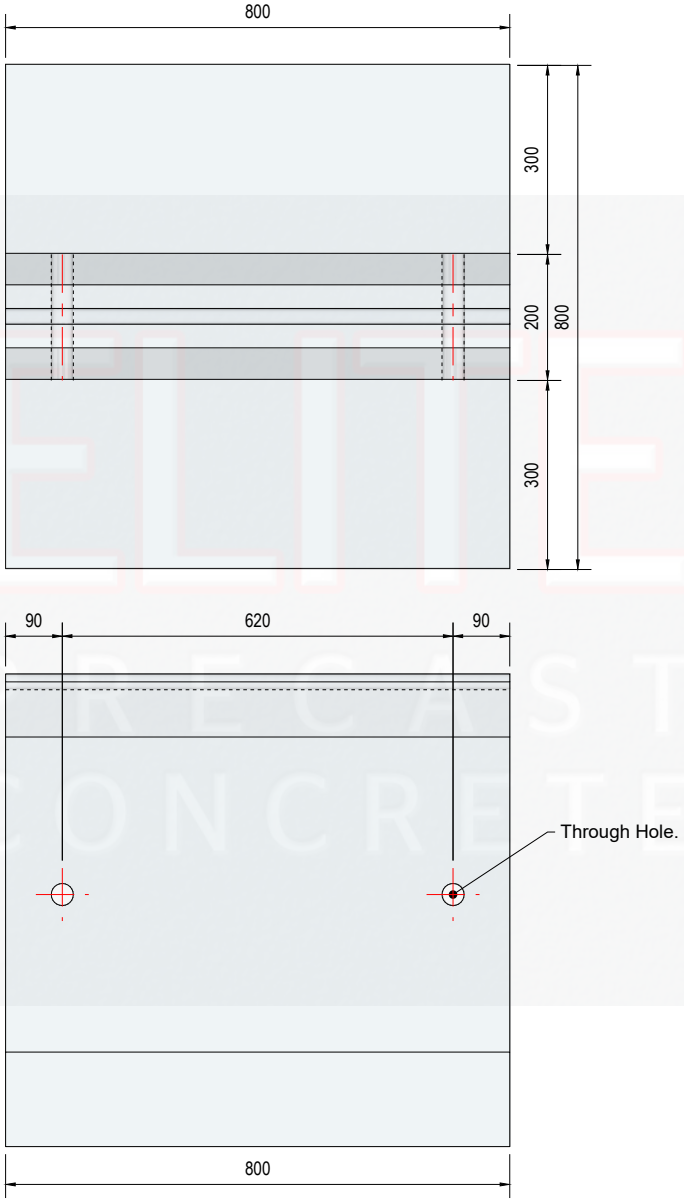
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

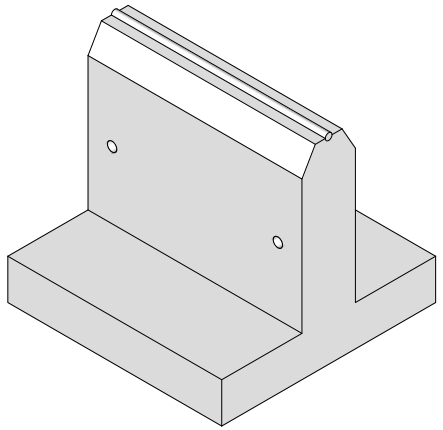
5. Design

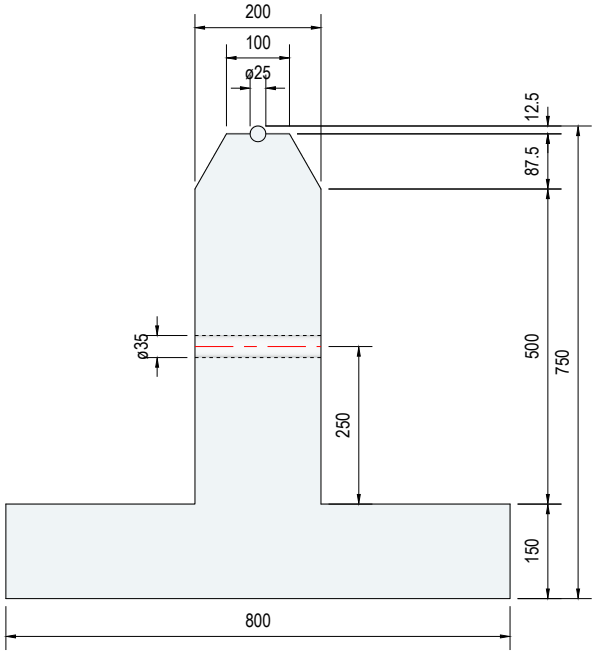
- Design Life : >100 years

6. Manufacture Tolerances

- Length ±5mm
- Width ±5mm
- Height ±5mm







REV	DATE	REASON FOR ISSUE	DRN	APP
O	30.10.13	First Issue.	CTC	RMD

TITLE: 800mm x 800mm x 750mm Base Sleeper

Elite Product Code :

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DRN	CHKD	DATE	SIZE	SCALE	DRG	REV
CTC	RMD	30-10-13	A4	1:12	EPC-BSP-009	O