

1. Handling

- Unit Volume / Weight

Unit Ref : 3.0m UPS
Volume : 0.449 m³
Weight : 1090 kg

- Weight is based on 2,350 kg/m³
- Lifting system is by means of 2 no. 100mm long spherical pin anchors rated at 2.5 tonnes with a safety factor of 3.

- Lifting is achieved by use of 4 no. 2.5t rated pin anchor ring clutches or combination ring clutches only and should comply with the Lifting Operation & Lifting Equipment Regulations 1998 (LOLER).

Lifting Pin Characteristics

Anchor Type: T025-100
Anchor Length : 100mm
dia : 14mm
Foot dia : 35mm
Load Class : 2.5 tonnes

IMPORTANT NOTE :

Prior to lifting older / pre-used blocks, check the lifting pins for wear / corrosion and check the block for cracks. If the block is cracked or the pins are 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

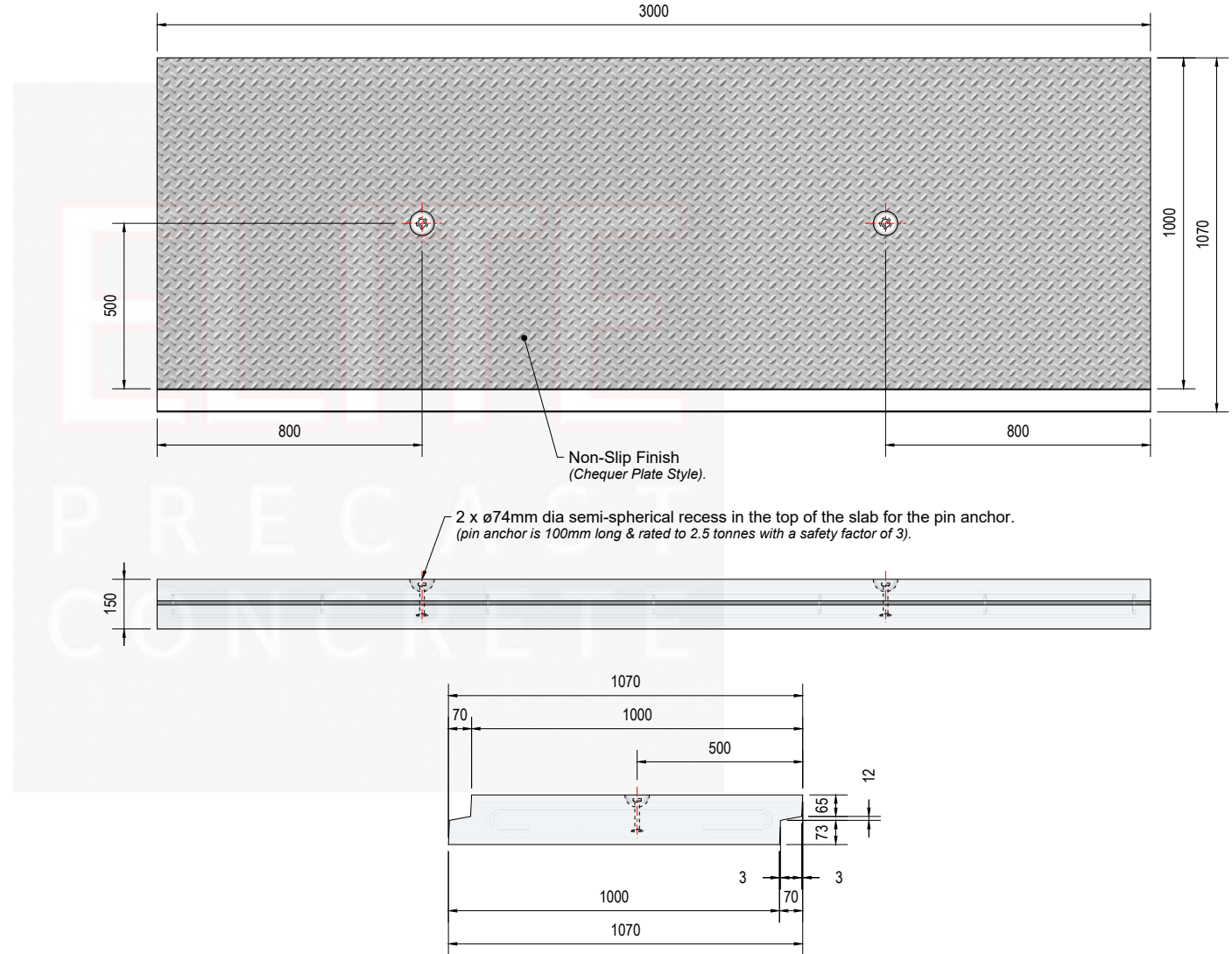
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

5. Design

- Design Life : >100 years

6. Manufacture Tolerances

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



					TITLE				Elite Utility Protection Slab - 3.0m Detail Drawing				ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW www.eliteprecast.co.uk				ELITE PRECAST CONCRETE	
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