

## 1. Handling

- Unit Volume / Weight

Unit Ref : **150mm SFBS**  
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 2 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

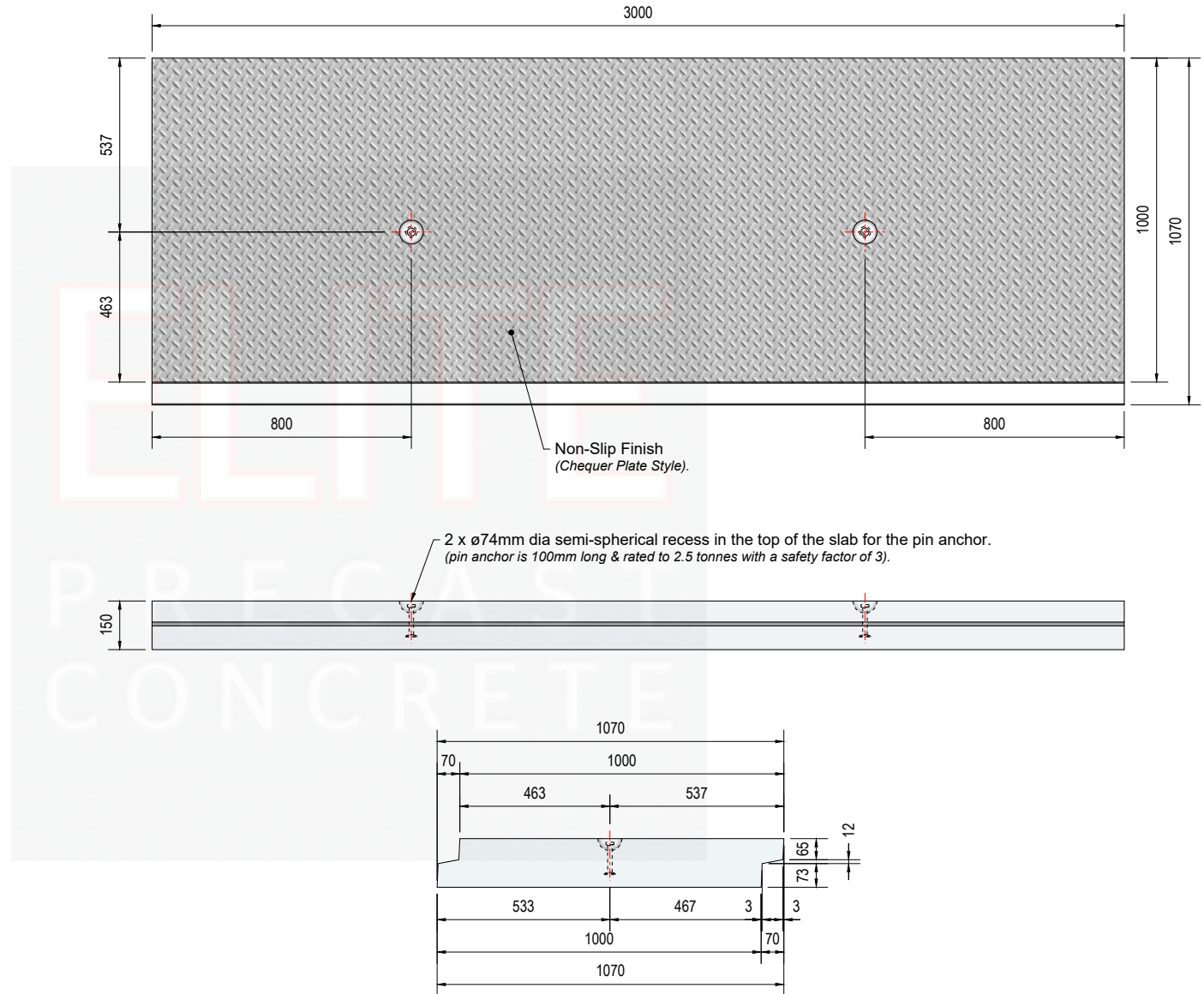
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

## 5. Design




- Design Life : **>100 years**

## 6. Manufacture Tolerances

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



Customers are responsible for ensuring that the slabs are suitable for use as a Silo Foundation Base Slab and should be installed in conjunction with a suitable granular base. Please take site safety into consideration. The effect of wind loading should be considered and is the responsibility of the customer.

					TITLE Silo Foundation Base Slab - 3.0m x 1.0m x 0.15m Detail Drawing					ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW  www.eliteprecast.co.uk										
O	04.12.23	First Issue.	CTC	PJC			DRN	CTC	CHKD	PJC	DATE	04-12-23	SIZE	A4	SCALE	1:20	DRG	EPC-SFBS-002	REV	O
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