

1. Handling

- Unit Volume / Weight

Unit Ref : 250mm SFBS
Volume : 0.449 m³
Weight : 1765 kg

- Weight is based on 2,350 kg/m³
- Lifting system is by means of 2 no. 170mm 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: T025-170
Anchor Length : 170mm
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

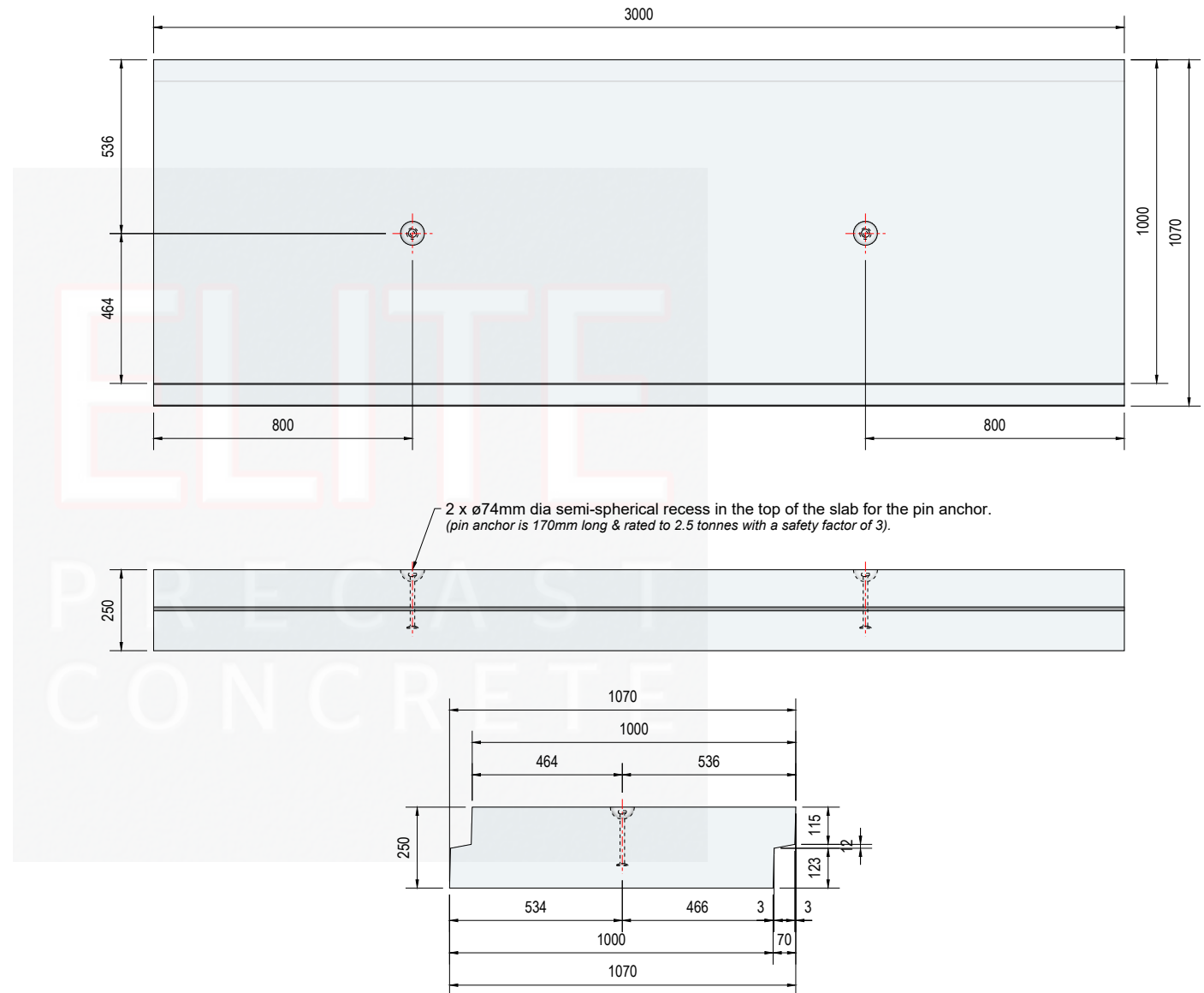
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

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 0.25m Detail Drawing					ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW www.eliteprecast.co.uk										
A	19.03.24	Non-Slip Finish removed.	CTC	PJC			DRN	CTC	CHKD	PJC	DATE	04-12-23	SIZE	A4	SCALE	1:20	DRG	EPC-SFBS-001	REV	A
O	04.12.23	First Issue.	CTC	PJC																
REV	DATE	REASON FOR ISSUE	DRN	APP																