

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

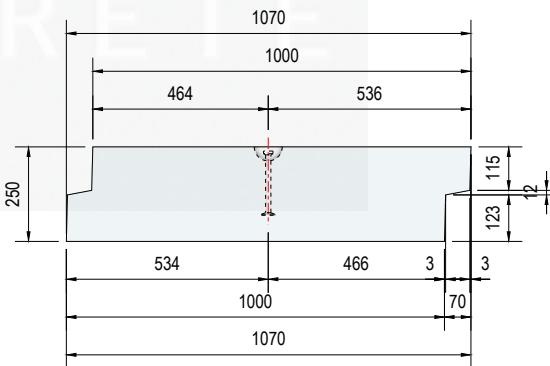
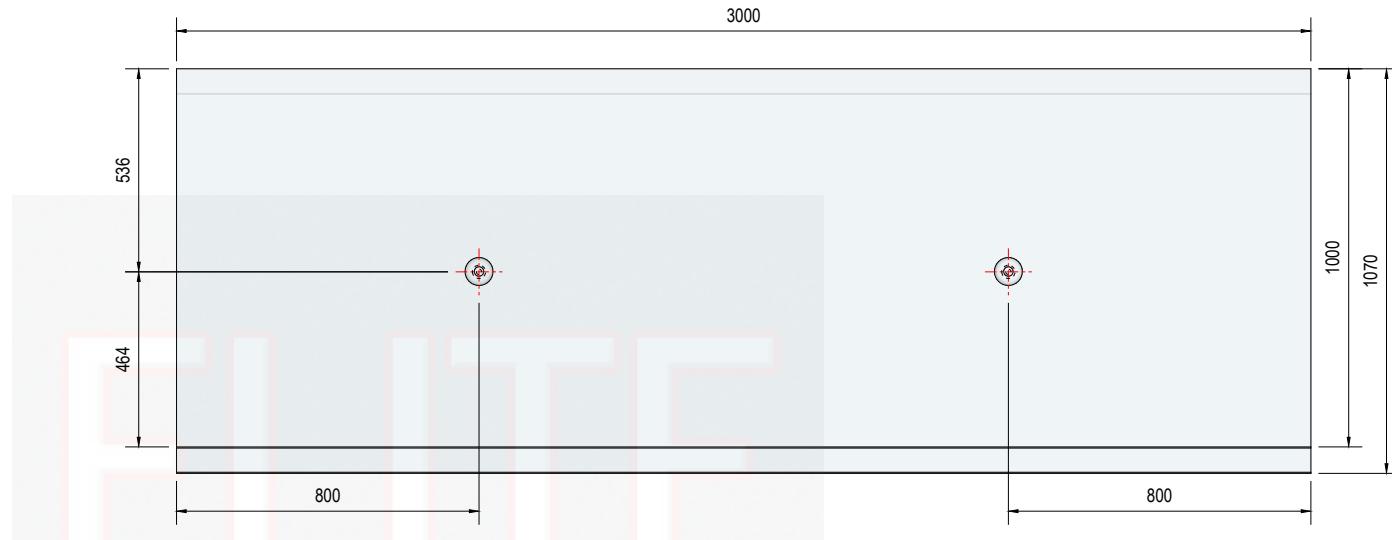
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

5. Design

- Design Life : >100 years

6. Manufacture Tolerances

- Length $\pm 5\text{mm}$
- Width $\pm 5\text{mm}$
- Height $\pm 5\text{mm}$



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				ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW www.eliteprecast.co.uk										
					Silo Foundation Base Slab - 3.0m x 1.0m x 0.25m Detail Drawing														
A	19.03.24	Non-Slip Finish removed.	CTC	PJC															
O	04.12.23	First Issue.	CTC	PJC	DRN	CTC	CHKD	PJC	DATE	04-12-23	SIZE	A4	SCALE						
REV	DATE	REASON FOR ISSUE	DRN	APP			DRN	CTC	CHKD	PJC	DATE	04-12-23	SIZE	A4	SCALE	1:20	DRG	EPC-SFBS-001	REV A