

**1. Handling**

• Unit Volume / Weight

Unit Ref : STTPB  
 Volume : 0.3228 m<sup>3</sup>  
 Weight : 760 kg

• Weight is based on 2,350 kg/m<sup>3</sup>

• Lifting system is by means of a 170mm long spherical pin anchor rated at 2.5 tonnes with a safety factor of 3.

• Lifting is achieved by use of a 2.5t rated pin anchor ring clutch or combination ring clutch only and should comply with the Lifting Operation & Lifting Equipment Regulations 1998 (LOLER).

• Lifting Pin Characteristics

Anchor Type : T-025-0170  
 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 pin for wear / corrosion and check the block for cracks. If the block is cracked or the pin is worn, it could fail when lifting.

**2. Concrete**

- Characteristic 28 day cube strength = 50 N/mm<sup>2</sup> 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**

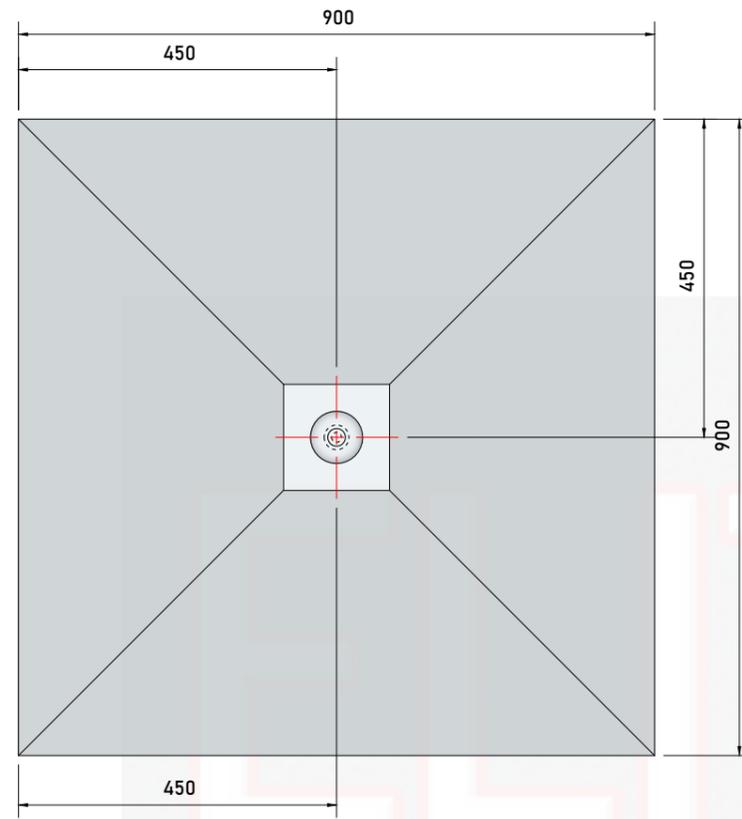
- Appearance : Grey in Colour
- Other Chemical Properties : Not Applicable

**5. Design**

- Design Life : >100 years

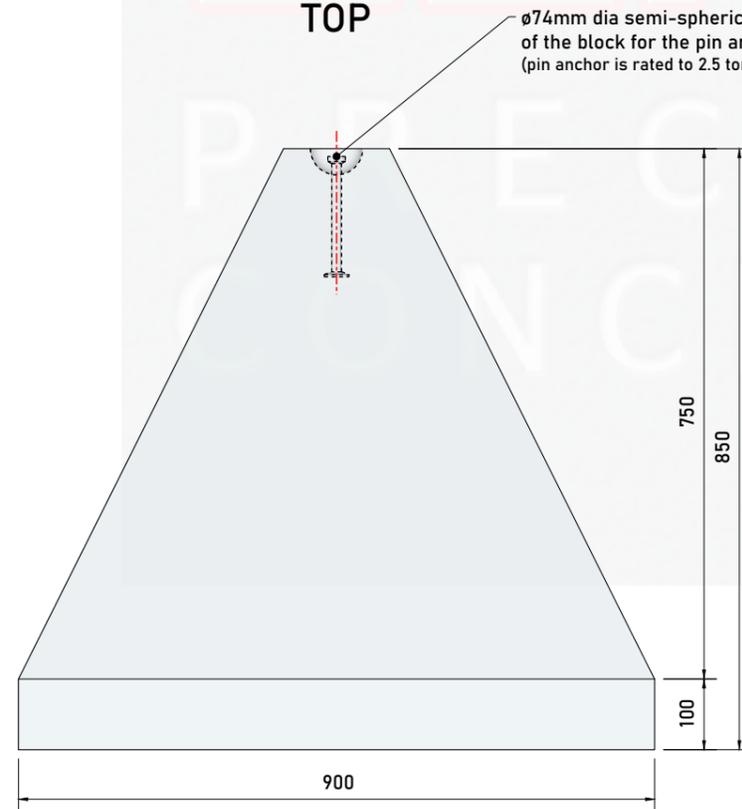
**6. Manufacture Tolerances**

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

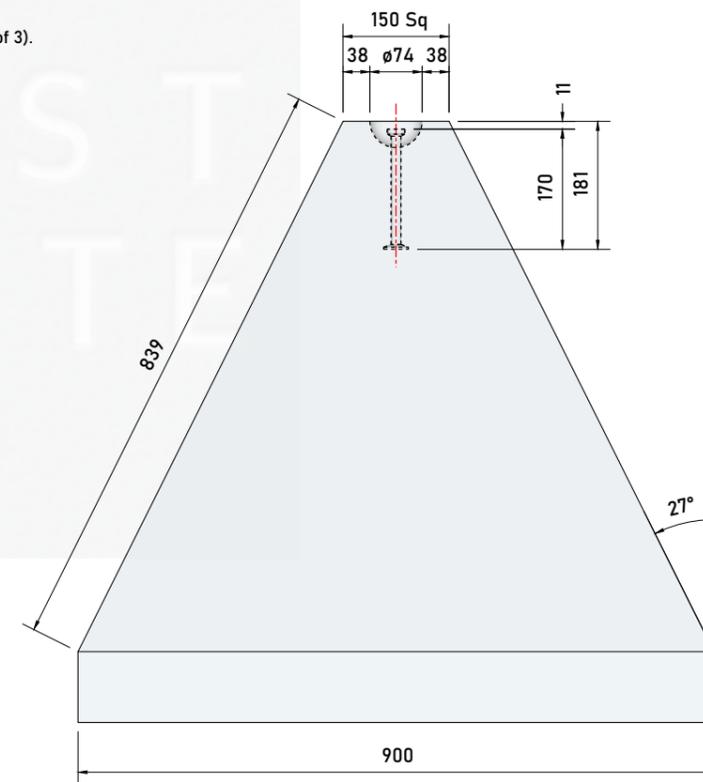


**TOP**

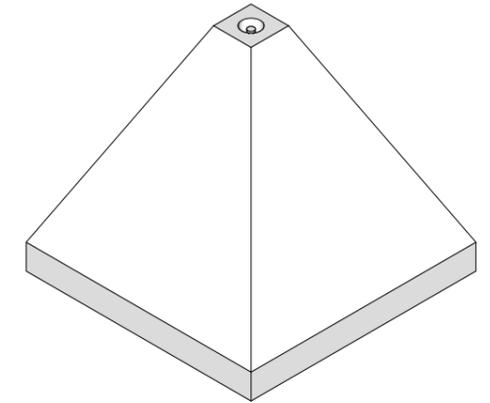
ø74mm dia semi-spherical recess in the gravitational centre of the block for the pin anchor.  
 (pin anchor is rated to 2.5 tonnes with a safety factor of 3).



**FRONT**



**SIDE**



**Isometric View**

										TITLE		900mm x 900mm x 850mm Concrete Tank Trap Block (Single) Elite Product Code : STTPB			ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW www.eliteprecast.co.uk										
REV	DATE	REASON FOR ISSUE	DRN	APP	REV	DATE	REASON FOR ISSUE	DRN	APP	CTC	RMD	DRN	CTC	CHKD	RMD	DATE	14-02-23	SIZE	A3	SCALE	1:10	DRG	EPC-TTPB-002	REV	0