

1. Handling

Unit Volume / Weight

Unit Ref : **BL1F**
Weight : **375 kg approx.**

Weight is based on 2,350 kg/m³

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**
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/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

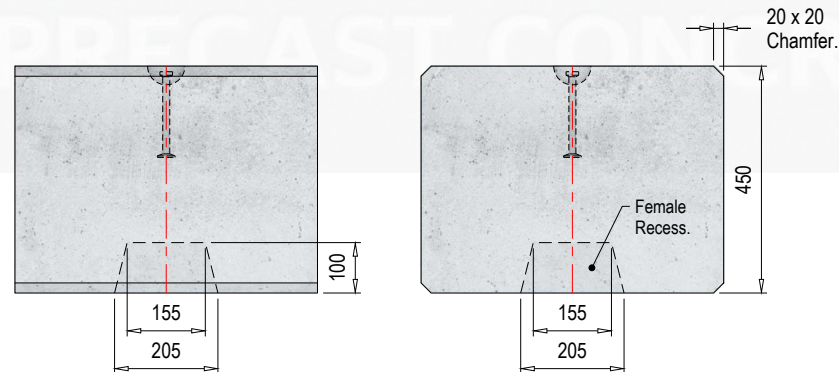
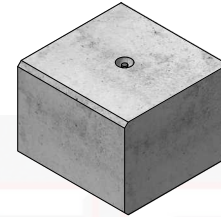
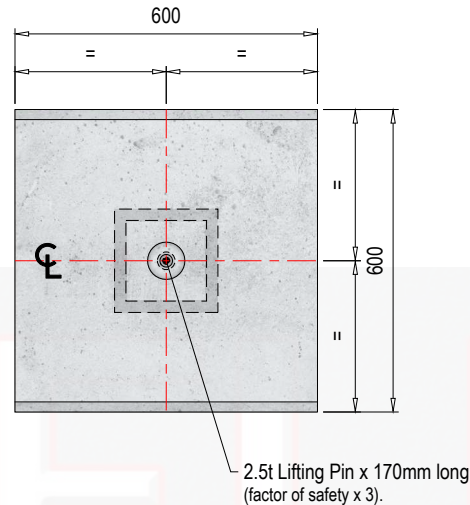
Appearance : Grey in Colour
Other Chemical Properties : Not Applicable

5. Design

Design Life : **>100 years**

6. Manufacture Tolerances

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



					TITLE Duo™ Interlocking Concrete Block 600mm x 600mm x 450mm (Female Interlocks) Elite Product Code : BLF1					ELITE PRECAST CONCRETE LTD UNIT O, HALESFIELD 9 TELFORD TF7 4QW Tel : 01952 588885 www.eliteprecast.co.uk email : sales@eliteprecast.co.uk										
B	18.01.23	Title block & notes updated.	CTC	RMD																
REV	DATE	REASON FOR ISSUE	DRN	APP			DRN	CTC	CHKD	RMD	DATE	23-06-16	SIZE	A4	SCALE	1:15	DRG	BL1F	REV	B