1. Handling

Unit Volume / Weight

Unit Ref : **LG7H**
Weight : **1165 kg approx.**

Weight is based on 2,350 kg/m³

Lifting system is by means of a 180mm long spherical pin anchor rated at 5.0 tonnes with a safety factor of 3.

Lifting is achieved by use of a 5.0t 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-050-0180**
Anchor Length : **180mm**
dia : **20mm**
Load Class : **5.0 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

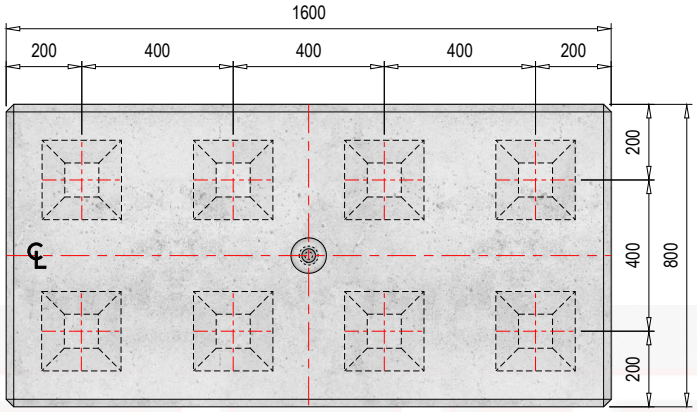
Appearance : Grey in Colour
Other Chemical Properties : Not Applicable

5. Design

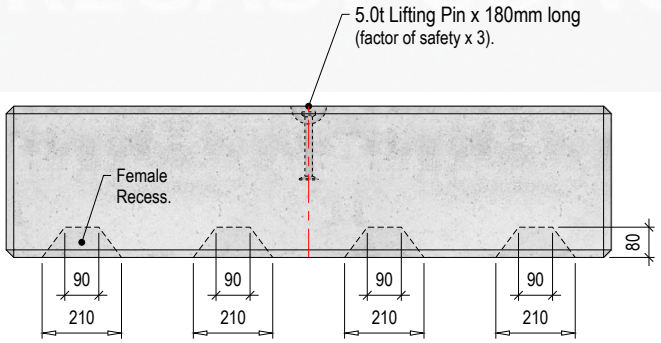
Design Life : **>100 years**

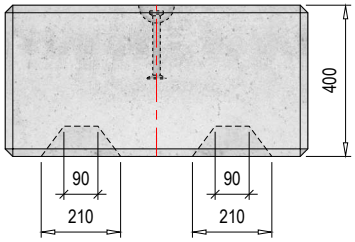
6. Manufacture Tolerances

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









REV	DATE	REASON FOR ISSUE	DRN	APP
O	20-04-26	First Issue.	CTC	-

TITLE

Legato™ Interlocking Concrete Block
1600mm x 800mm x 400mm (Female Interlocks)
Elite Product Code : **LG7H**

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DRN	CHKD	DATE	SIZE	SCALE		REV
CTC	-	20-04-26	A4	1:20	LG7H	O