1. Handling

Unit Volume / Weight

 $\begin{array}{lll} \mbox{Unit Ref:} & \mbox{LG4-FS} \\ \mbox{Volume:} & \mbox{0.477 m}^{\mbox{\tiny 3}} \\ \mbox{Weight:} & \mbox{1125 kg} \end{array}$

- Weight is based on 2,350 kg/m³
- Primary lifting is by the associated fork slot or by means of a 180mm long spherical pin anchor rated at 5.0 tonnes with a safety factor of 3.

All lifting methods should comply with the Lifting Operation & Lifting Equipment Regulations 1998 (LOLER).

• Lifting Pin Characteristics

Anchor Type : T-050-0180
Anchor Length : 180mm
dia : 20mm
Foot dia : 50mm
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

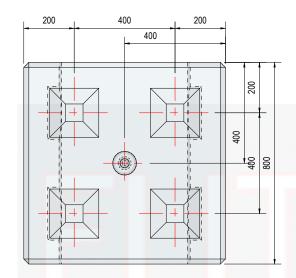
Other Chemical Properties : Not Applicable

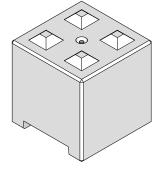
5. Design

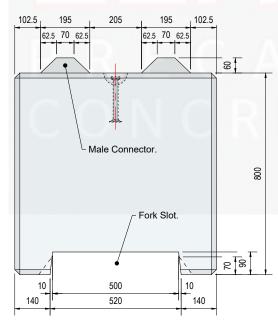
• Design Life : >100 years

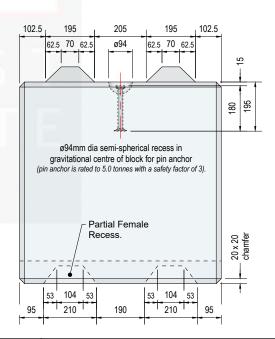
6. Manufacture Tolerances

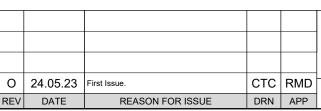
Length ±5mm
 Width ±5mm
 Height ±5mm











Legato® Interlocking Concrete Block 800mm x 800mm x 800mm (Fork Slot & Male Interlocks) Elite Product Code: LG4-FS

DRN CTC

CHKD RMD DATE

24-05-23

ELITE PRECAST CONCRETE LTD HALESFIELD 9, TELFORD SHROPSHIRE TF7 4QW ELITE PRECAST CONCRETE

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SIZE A4 SCALE 1:15 DRG EPC-SPL-032