## 1. Handling

- Unit Volume / Weight
Unit Ref :
Volume :
LG4-FS
Weight: $\quad 1125 \mathrm{~kg}$
- $\quad$ Weight is based on $2,350 \mathrm{~kg} / \mathrm{m}^{3}$
- Primary lifting is by the associated fork slot or by means of a 180 mm 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 : | $\mathbf{1 8 0 m m}$ |
| dia: | 20 mm |
| Foot dia : | 50 mm |
| Load Class : | 5.0 tonnes |



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 $=50 \mathrm{~N} / \mathrm{mm}^{2} \mathrm{~min}$. Concrete is Class A1 Fire Resistant in accordance with


## 3. Manufacture

- Manufactured to : BS EN 13369: 2013

4. Physical \& Chemical Properties

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


## 5. Design

- Design Life : >100 year

6. Manufacture Tolerances

| - | Length | $\pm 5 \mathrm{~mm}$ |
| :--- | :--- | :--- |
| - | Width | $\pm 5 \mathrm{~mm}$ |
| - | Height | $\pm 5 \mathrm{~mm}$ |



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| O | 24.05 .23 | First Issue. | CTC | RMD |
| REV | DATE | REASON FOR ISSUE | DRN | APP |

TITLE Legato® Interlocking Concrete Block
$800 \mathrm{~mm} \times 800 \mathrm{~mm} \times 800 \mathrm{~mm}$ (Fork Slot \& Male Interlocks) Elite Product Code : LG4-FS

