1. Handling

Unit Weight

Unit Ref : 1701 Channel Lid
Weight : 420 kg

(including rebar)

- Weight is based on 2,350 kg/m³
- Lifting system is by means of 2 no. 55mm long spherical pin anchors rated at 2.5 tonnes with a safety factor of 3.
- Lifting is achieved by use of 2 no. 2.5t rated suitable pin anchor ring clutches or combination ring clutches only and should comply with the Lifting Operation & Lifting Equipment Regulations 1998 (LOLER).
- Lifting Pin Characteristics

Anchor Type: 7025-055
Anchor Length: 55mm
dia: 14mm
Foot dia: 35mm
Load Class: 2.5 tonnes

IMPORTANT NOTE:

Prior to lifting older / pre-used lids, check the lifting pins for wear / corrosion and check the lid for cracks. If the lid is cracked or the pins are worn / damaged, 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 1433: 2002

Rated for : BS EN 124 - D400 (Group 4) loading

4. Physical & Chemical Properties

Appearance : Grey in Colour

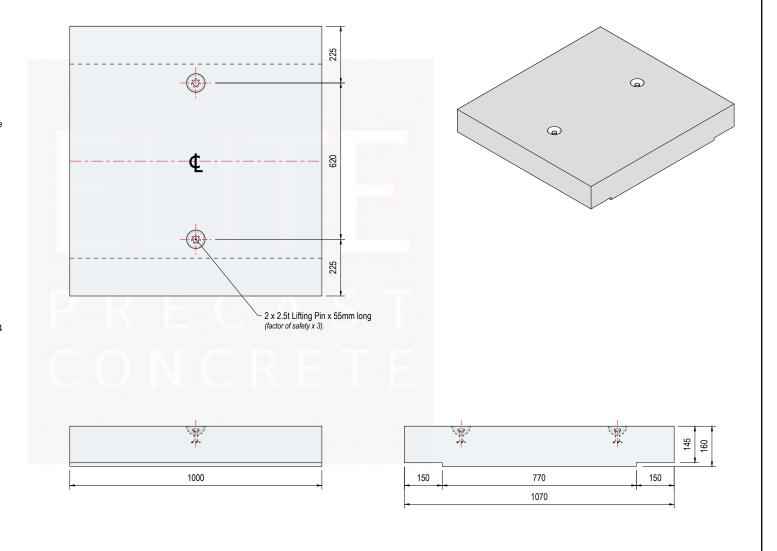
Other Chemical Properties : Not Applicable

5. Design

Design Life: >100 years

6. Manufacture Tolerances

• L/W/H **±5mm**



NOTES

Channel Lid - 1000mmm x 1070mm x 160mm

Elite Product Code: 1701

ELITE PRECAST CONCRETE LTD UNIT O, HALESFIELD 9 TELFORD TF7 4QW

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TITLE

DRN CTC

CHKD

DATE 29-10-25

SIZE **A4** | SCALE **1:15**

DRG EPC-1701