

Making concrete specimens.
Cube, cylinder and beam moulds

CUBE MOULDS

STANDARD
EN 12390-1

Cast iron construction, four part design, clamp type steel baseplate. Meets the requirement of EN 12390-1. These moulds can be supplied, on request, complete with certificate of compliance stating the individual verification with certified instrument. See code 55-C0100/UP1. The use of calibrated moulds avoids the dimensional verification of the cube specimen produced. Certified moulds have a serial number marked on each part.

Standard models

■ **55-C0104/1**
100 mm cast iron cube mould
Weight: 8 kg

■ **55-C0101/A**
150 mm cast iron cube mould
Weight: 17 kg

Calibration certificate of cast iron cube moulds

■ **55-C0100/CAL**
Calibration certificate for the cast iron cube moulds including factory check with traceable measuring instruments and numbering of major parts with serial number



55-C0101/A



Detail of 55-C0101/A certified model (optional, add code 55-C0100/CAL). Each mould is verified and the serial number marked

LARGE SIZE STEEL CUBE MOULDS

■ **55-C0103/B**
200 mm steel cube mould
Weight: 29.5 kg

■ **55-C0114**
300 mm steel cube mould
Weight: 98 kg



55-C0103/B, 55-C0114

BEAM MOULDS: STEEL CONSTRUCTION

Code	Dimensions dxhxl (mm)	Weight (kg)
55-C0115	100x100x400	17.5
55-C0115/1	100x100x500	20
55-C0116	150x150x600	33.5
55-C0116/1	150x150x750	37



55-C0116

STEEL CYLINDER MOULDS

STANDARD
EN 12390-1 – ASTM C39, C192 – AASHTO T23, T126

Top and bottom ring, base plate and internal surface totally machined.

Code	Dimensions Ø x h (mm)	Weight (kg)
55-C0117	100x200	5.5
55-C0119/2	250x500	80
55-C0118	150x300	10
55-C0119	6"x12"	17
55-C0119/1	160x320	18



55-C0118, 55-C0119/1

FIELD CYLINDER MOULD

Easy transportable and practical.

■ **55-C0118/A**
Field cylinder mould
dia. 150x300 mm
Steel construction. Weight: 8.5 kg

■ **55-C0119/1A**
Field cylinder mould
dia. 160x320 mm
Weight: 11 kg



55-C0118/A, 55-C0119/1A

PLASTIC CUBE AND CYLINDER MOULDS

General description and specifications

A one piece mould manufactured from a robust plastic which is resistant to shock and abrasion. Ideal for field use, the specimen is ejected from the mould by compressed air requiring only a simple clean and oiling before being ready for use again. They all meet the requirements of EN 12390-1.

CUBE MOULDS

■ 55-C0102

Kubo 15°, 150 mm plastic cube mould with polystyrene cover, base sheet and stopper
Weight approx. 1.3 kg

■ 55-C0102/M

Kubo 15°, 150 mm plastic cube mould. 6 pieces package

📦 **Shipping dimensions:**
730x265x435 mm

📦 **Weight approx.:** 9 kg

■ 55-C0101/4

100 mm two-gang plastic cube mould
Weight approx. to 1 kg

Accessories and spares

✔ **55-C0102/1** Filling hopper for 55-C0102 cube moulds. Stainless steel

✔ **55-C0105/2** Polystyrene cover with stopper for Kubo 15°. Pack of 20 pieces

✔ **55-C0105/4** Plastic sheet for Kubo 15°. Pack of 50

✔ **55-C0102/6** Spare stoppers for Kubo 15°. Pack of 100



55-C0102/1 fitted on top of 55-C0102



55-C0102

- Robust plastic resistant to shock and abrasion
- Complete with polystyrene cover for safe transportation and thermal protection



55-C0101/4

CYLINDER MOULDS

■ 55-C0102/C

Plastic cylinder mould dia. 150x300 mm
Weight approx. 2.4 kg

■ 55-C0102/E

Plastic cylinder mould dia. 160x320 mm.
Weight approx. 2.5 kg



55-C0102/C, 55-C0102/E

ACCESSORIES FOR MAKING SPECIMENS

- ✔ **55-C0140** Tamping rod 16 mm dia. x 600 mm
- ✔ **55-C0140/1** Tamping bar 380 mm long x 25 mm sq.
- ✔ **55-C0140/3** Tamping rod 10 mm dia. x 250 mm
- ✔ **55-C0140/2** Steel straightedge
- ✔ **86-D1670** Wire brush for cleaning moulds
- ✔ **55-C0119/5** Specimen mould spanner
- ✔ **55-C0139/A** Mould oil, 10 kg can
- ✔ **86-D1602** Round aluminium scoop
- ✔ **86-D1625** Trowel
- ✔ **86-D1306/4** Heavy duty mixing tray
- ✔ **86-D1645** Square mouthed shovel
- ✔ **35-T0144** Rubber mallet



Accessories for making specimens