

PRODUCT SPECIFICATIONS

Chevloc is a highly versatile split faced precast concrete modular system which permits retaining and free-standing walls to be built in a variety of orientations and alignments.

Chevloc components are manufactured according to the following:

Cement: OPC BS 12 : 1996 (other cements may be specified).

Aggregates: BS 882 :1992

Concrete Mix Design: Grade C35: Table 9 BS 5328 : 1997

Durability: Severe exposure to Table 5: BS5328 : 1997

Sulphate Resistance: Class 2, Table 7: BS 5328 : 1997

Minimum Cement Content: 370 kg/m³

Maximum Aggregate Size: 10mm

Density: 2,250 kg/m³

Surface Finish: "Type A" in accordance with BS 8110: Part 1:1997 (except split face).

DELIVERY

Chevloc units are supplied palletised for ease of off- loading and site distribution.

Delivery is normally in 25 tonne loads on articulated lorries, and any local restrictions with regard to lorry size should be made known at the time of placing the order.

DIMENSIONAL TOLERANCES

Dimensional tolerances for Chevloc components are based on the guidance given by BS EN 1992 - 1 - 1 - 2004, but because of the complex shape we have developed our own system of measurement for the three major axes.

Any special requirements concerning dimensions should be made known by the Engineer at the pre-contract stage and accompanied by drawings.

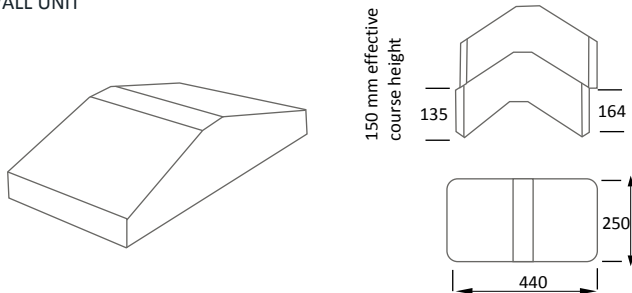
STANDARD DIMENSIONS & WEIGHTS

Type Ref.	Product Weight (kg)	Pair Weight (kg)
Wall Unit (Single)	37.5 (average)	75.0
Base Unit	30	-

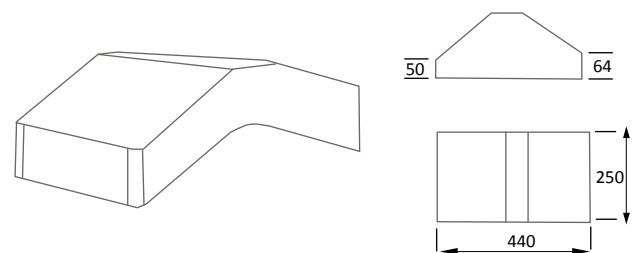
DESIGN

The Company is pleased to provide design advice including stability calculations, based on Client's site data, in accordance with the appropriate codes of practice namely: BS EN 1997 - 1: 2004, BS 5400: 1990. BD 37/88.

WALL UNIT



BASE UNIT



STANDARD COLOURS

STANDARD



BUFF



CHARCOAL



RED



Concrete products may suffer the temporary phenomenon of efflorescence. This is in no way detrimental to the performance of the material and responsibility cannot be accepted for its occurrence.