

PRODUCT SPECIFICATIONS

Standard Ankalok units are manufactured according to the following:

Cement: OPC BS EN197 - 1 : 2000

Aggregates: BS EN 12620 : 2002

Concrete Mix Design: BS8500 - 1 : 2002 Grade C50: Table 9

Durability: Very severe exposure to Table 5: BS8500 - 1 : 2002

Sulphate Resistance: Class 2, Table 7: BS8500 - 1 : 2002

Minimum Cement Content: 370 kg/m³

Maximum Aggregate Size: 10mm

Density: 2,200 kg/m³

Water/Cement Ratio: Not exceeding 0.45

When tested by the RILEM method in respect of exposure to repeated freeze/thaw cycles, pods cut from actual Ankalok units show no loss of weight.

Surface Finish: "Type A" in accordance with BS EN 1992 - 1 - 1 - 2004.

DELIVERY

Ankalok blocks are supplied palletised, facilitating 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 standard Ankalok units 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.

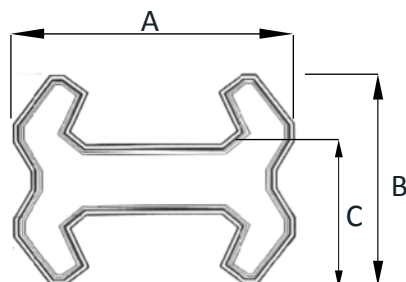
STANDARD DIMENSIONS & WEIGHTS

System Ref.	Thickness (mm)	Module Weight (kg)	Installed Weight (kg/m ²)	Open Area (%)	Fill/m ² (m ³ /m ²)
Ankalok 90	90	12	150	25	0.025

BLOCK SIZE

(A) Actual Length (mm)	(B) Actual Thickness (mm)	Effective Length (mm)	(C) Effective Width (mm)	Coverage (no/m ²)
380	300	400	200	12.5

ANKALOK DETAIL



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.