

Technical Data

Manufacture

Standard **Ankalok** units are manufactured according to the following:

Cement: OPC BS 12: 1996.

(Other cements may be specified).

Aggregates: BS882: 1992

Concrete mix design: Grade C50, Table 9: BS5328: 1997

Durability: Very severe exposure to Table 5: BS5328: 1997

Sulphate resistance: Class 2, Table 7: BS5328: 1997

Minimum cement content: 370kg/m³

Maximum aggregate size: 10mm

Density: 2,200kg/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.

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 an order.

Surface Finish

"Type A" in accordance with BS8110: Part 1: 1997: Clause 6.10.3



Ruthin Precast Concrete Limited

Quarryfields,

Ruthin,

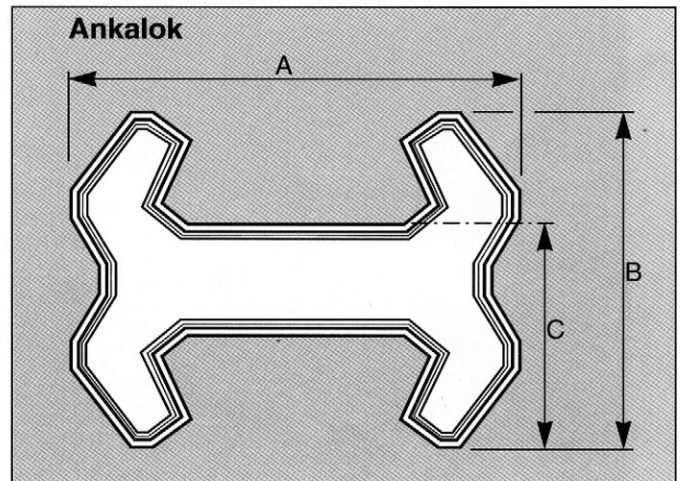
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Dimensions and weights

System reference	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

Dimensional tolerances

Dimensional tolerances for standard Ankalok units are based on the guidance given by BS8110: Part 1: 1997: Section 6, 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, as recommended in Clause 6: 11: 3.

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.

For technical advice & quotations contact:

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The Company's policy is one of continuous development and product improvement. Information contained in this leaflet is subject to alteration without notice.