

# Technical Data

## Manufacture

Standard Dytap units are manufactured according to the following:

**Cement:** OPC to BS 12: 1989

**Aggregates:** BS882: 1983

**Concrete mix design:** BS5328: 1991 Grade C35  
Table 9

**Durability:** Very severe exposure to Table 5  
BS 5328: 1991

**Sulphate resistance :** To Class 2, Table 7  
BS 5328: 1991

**Minimum cement content:** 370 kg/m<sup>3</sup>

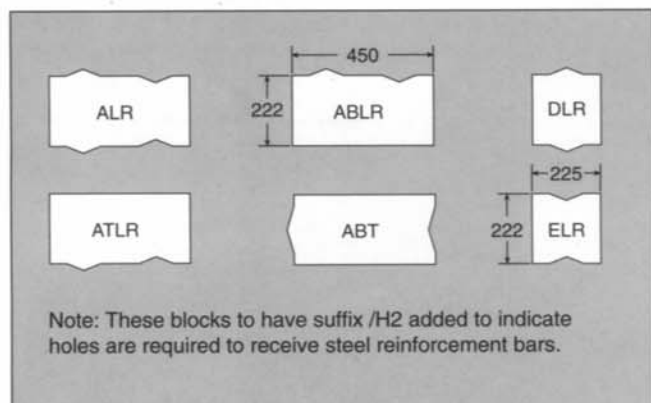
**Maximum aggregate size:** 10mm

**Density:** 2,300 kg/m<sup>3</sup>

Type Reference	Facing	Nominal Length mm	Nominal Width mm	Nominal Thickness mm	Average Unit kg	Weight /m <sup>2</sup> -kg	No. of Blocks per/m <sup>2</sup>
A	Masonry	450	222	75	22.5	225	10
A	Plain	450	222	75	18	180	10
A	Masonry	450	222	100	29.5	295	10
A	Plain	450	222	100	24	240	10
1	Masonry	450	222	150	41.3	413	10
1	Plain	450	222	150	35.3	353	10
1	Masonry	450	222	175	47	470	10
1	Plain	450	222	175	41	410	10

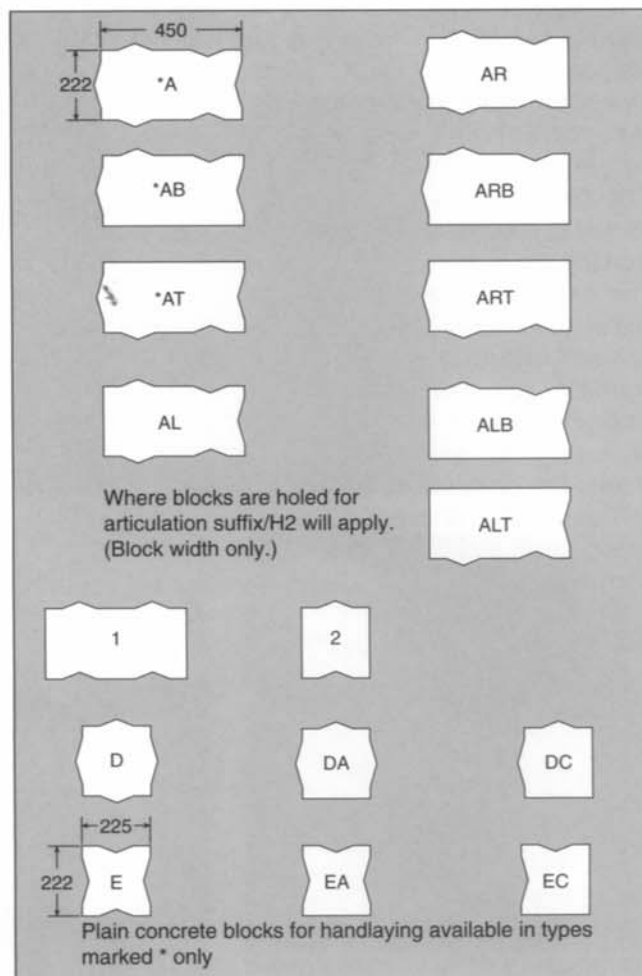
Type Reference	Facing	Nominal Length mm	Nominal Width mm	Nominal Thickness mm	Average Unit kg	Weight /m <sup>2</sup> -kg	No. of Blocks per/m <sup>2</sup>
D,E	Plain	450	222	75	9	180	20
D,E	Plain	450	222	75	9	180	20
D,E	Masonry	450	222	100	14.5	290	20
D,E	Plain	450	222	100	12	240	20
2	Masonry	450	222	150	20.5	410	20
2	Plain	450	222	150	17.5	353	20
2	Masonry	450	222	175	23.5	470	20
2	Plain	450	222	175	20.5	410	20

## Block type reference -



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

## Reinforced Walling Block type reference -



## Revetment/Paving Delivery

Factory assembled panels are supplied in various lengths to suit individual applications.

For hand laid situations, Dytap blocks are supplied palletised, facilitating off loading and site distribution. Loose blocks may also be supplied for on-site panel assembly.

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 Dytap units are based on the guidance given by BS8110: Part 1: 1985: 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-contact stage and accompanied by drawings, as recommended in Clause 6: 11: 3.

## Surface Finish

Surface finish for plain Dytap is "Type A" in accordance with BS8110: Part 1: 1985: Clause 6: 11: 3. This is not applicable to Natural Stone faced Dytap.