



Acheson & Glover

n55Plus



Anchor Landmark Retaining Wall Blocks

By Acheson & Glover

Detailed description

A dry built segmental retaining wall system suitable for any retaining wall applications, including road and bridge schemes. The Anchor Landmark blocks provide the aesthetically pleasing face to a geogrid reinforced soil structure designed by a suitably qualified & competent engineer. The layers of geogrid reinforcement are connected positively to the Anchor Landmark blocks by a unique locking mechanical connection giving unparalleled connection strength for challenging projects. The Anchor Landmark blocks are portrait orientated with a surface finish that gives the appearance of rugged, riven faced stone. Available in multiple tones and slightly varying depths to emulate the character, warmth and variation of natural materials. The blocks incorporate a locating nib which automatically provides a uniform setback (3.8° face batter) and perfect alignment. Geogrid reinforcement is required for engineered walls over 1.2 m high. Acheson & Glover can provide a design service and it is recommended that they are consulted early in the design process.

Product guidance - As Standard

Full Height Block; available as straight/ tapered units:

- Dimensions (approx. w x h x d): 200 x 380 x 300 or 320 mm.
- Compressive strength: 30 N/mm².
- Absorption rate (maximum): 7%.
- Weight (approx.): Straight 39 kg/ Tapered 36 kg.
- Face coverage (approx.): 13.16 units/m².
- Batter (approx.): 3.8°.
- Bond: Soldier.
- Finish: Textured.

The units can be laid to internal or external radius:

- Outside curve (minimum radius to back of block on top course): 2450 mm.
- Inside curve (minimum radius to back of block on base course): 2100 mm.

Half Height Block:

- Finish: Textured.
- Dimensions (approx. w x h x d): 200 x 190 x 300 or 310 mm.
- Weight (approx.): 23 kg.

Foundation Block:

- Dimensions (approx.): 190 x 200 x 300 mm.
- Weight (approx.): 22 kg.

Sustainability;

- Energy use: 100% renewable energy.
- Water used: 100% rain water harvesting.
- Recyclability: 100% of this product can be recycled.
- Manufacturing location: Produced in the UK with locally sourced materials.
- Waste wood and plastic: 100% recycled.
- Carbon footprint: 70.0–82.2 kg CO₂/m².
- BREEAM rating: A+, in accordance with the Green Guide to specification.

CE marking:

CE marked; Certificate 14B/1-7-13, attestation Level 4 CPR (2011) Annex V.

Options

Colour:

Consult with Acheson & Glover for availability of colours and to obtain samples.

Accessories:

Geogrid reinforcement: Required for walls in excess of 1200 mm high - consult Acheson & Glover's technical department.

Product specification

Manufacturer

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Product reference Anchor Landmark Retaining Wall Foundation Block
Anchor Landmark Retaining Wall Full Height Block, straight
Anchor Landmark Retaining Wall Full Height Block, tapered
Anchor Landmark Retaining Wall Half Height Block

Colour Brindle
Cathedral
Cotswold Buff

Special shapes

Not required

Anchor Shortcut Cap - 200 x 330 x 75 mm (l x d x h, 175 mm long on short side); weight (approx.) 10.3 kg.

Accessories

[None]

[Geogrid reinforcement and Anchor Landmark locking bar] - Required for walls in excess of 1200 mm high; the reinforcement is secured to the Landmark blocks by use of the locking bar.