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BRICKS ■ PAVERS ■ GRASS & TURF ■ RETAINING WALLS ■ STONE PRODUCTS ■ LANDSCAPE PRODUCTS



FREESTONE ECO RETAINING WALL SYSTEM[®]

The Freestone ECO Retaining Wall System is a sustainable DIY retaining wall system which is manufactured with recycled glass aggregates to provide a unique smooth finish that shimmers in the light.

Each block has self locating lugs which easily lock into the block above to provide a vertical wall. The Freestone ECO Retaining Wall System is treated in manufacture to expose the recycled glass coloured aggregate on the surface to achieve a unique exposed glass finish. The recycled glass aggregate is the by product from the kerbside recycling of glass bottles. Purpose made 90 degree corner and bullnose capping is available to provide a complete system.

Further information: islandblock.com.au/freestoneeco



Mist

Ebony (sealed)



Limestone

- Prestige & quality
- Environmentally friendly
- Large blocks - 10/m²
- Smooth surface finish
- No concrete footings

Contact: **1300 722 102** or **info@melbournebrick.com.au**

BAYSWATER ■ GLEN IRIS ■ HALLAM ■ HOPPERS CROSSING



FREESTONE ECO

RETAINING WALL SYSTEM[®]



Freestone ECO Block
23 kg
50 per pallet



Freestone ECO Corner
28 kg
40 per pallet



Bullnose Capping
11 kg
192 per pallet



Square Edge Capping
14 kg
144 per pallet

CALCULATING BLOCK QTYS: 10 blocks per m² + 3.33 Bullnose Caps or 2.5 Square Edge Caps per L/M

CONSTRUCTION METHODS



The Freestone ECO walls can be built using three different construction methods. The most suitable method to build the Freestone ECO wall is selected with consideration to the overall wall height, soil conditions and any loads that impact on the retaining wall e.g vehicle traffic, fences or steep slopes.

OPTION 1 - Backfilled with a 300mm wide blue metal drainage layer

Suitable for low garden walls, refer to design tables.

OPTION 2 - Backfilled with no-fines concrete drainage layer

Suitable for walls up to 2 metres subject to engineer's design. No-fines concrete is used as backfill instead of blue metal.

OPTION 3 - Reinforced and concrete filled on a concrete footing

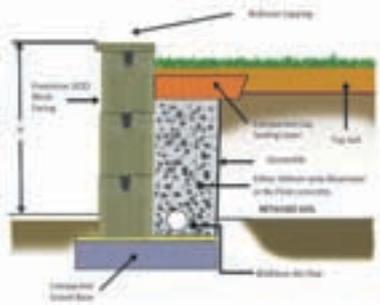
Suitable for walls up to 3 metres subject to engineer's design.

INSTALLATION GUIDE



- STEP 1** - Base preparation
- STEP 2** - Bedding the first course
- STEP 3** - Laying the first course
- STEP 4** - Drainage and backfill
- STEP 5** - Laying additional courses
- STEP 6** - Laying capping units
- STEP 7** - Sealing the wall to highlight the recycled glass aggregate

WALL HEIGHTS



Maximum wall heights (Tables are a guide only, subject to engineer's final design)

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