

MACWALL VERTICA®

DURABLE RETAINING WALL SYSTEM

MacWall[®] is a segmental block retaining wall system that has the appeal of a traditional masonry wall with the engineered reassurance of soil reinforcement.

MacWall® is constructed using concrete blocks that have a split-face finish for an authentic stone look. There are a choice of colours to complement your development and its flexible construction enables corners and curves to be incorporated with ease.

A mortarless build speeds up construction in all weather. Our ParaGrid® geogrids are used in conjunction with the block fascia to reinforce the granular backfill.



Corners and curves are simple to build

MacWall[®] uses:

- Retaining walls in housing, retail and institutional developments
- BBA Certified block option for use on infrastructure projects



Close up of segmental MacWall® blockwork



6m retaining wall height on housing development

MACWALL VERTICA®

Advantages of MacWall[®] Vertica

- Available in a range of colours
- Mortarless and simple to construct
- Can incorporate curves and corners
- Granular backfill to geogrids simplifies construction
- Geogrid soil reinforcement strengths and lengths are determined through design
- BBA certified block available on request



TYPICAL SECTION (3.0m RETAINED HEIGHT) scale 1:50





Used in infrastructure to retain a highway

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