



Anchorbloc™

Anchorbloc™ is an innovative, simple and economic solution to one of the most basic civil engineering tasks: retaining or protecting embankments.

A modular concrete block designed to form an integrated segmental retaining wall system, **Anchorbloc™** are versatile in their application and provide considerable advantages over other retaining wall systems.

Features

- » Straight or curved layouts
- » Fast construction (typically 85m² of wall per day with a 2 person team)
- » No on-site concrete required
- » Cost competitive
- » Used as a gravity wall or facing for a reinforced earth slope
- » Ability to dismantle and re-erect, for use in temporary situations or where required to be reconfigured
- » Can be used for submerged foundations
- » Accommodates moderate differential settlement
- » Can easily install roadside safety barriers or security fencing close to the top of the outside face of the wall using the void.
- » Ability to plant vegetation in the void to soften the visual impact of the wall.
- » Can integrate with geotextiles for a full structural connection.
- » Optional tension ties to the back of the face of the block for improved performance.
- » Manufactured throughout New Zealand
- » Design software and support available
- » Suitable for:
 - Cut and fill projects on highways
 - Slope stabilisation
 - Road widening
 - Erosion protection for coast & stream applications
 - Construction of batter slopes
 - River bank stabilisation
 - Roadside embankments
 - Bridge abutments

Specifications

- » Block Weight (void unfilled): 1500kg
- » Block Weight (void filled): 2020kg
- » Face area: 1.2m²
- » Block Dimensions (H x W x D): 1.0m x 1.2m x 0.9m
- » Block Volume: 0.61m³
- » Void Volume: 0.3m³
- » Set back: 150mm
- » Lifting points fitted: 2 x 2.5 tonne rated
- » Geogrid attachment points at 500mm centres up the height of the block
- » Half high and half width blocks are available on request



More information on **Anchorbloc™** can be found at www.cspacific.co.nz or call **0800 655 200**

Leading road side and barrier systems supplier

CSP PACIFIC

306 Neilson St, Onehunga,
PO Box 12 949, Penrose,
Auckland 1642, New Zealand
www.cspacific.co.nz



Columns



Multiplate



Retaining



Hire



Barriers

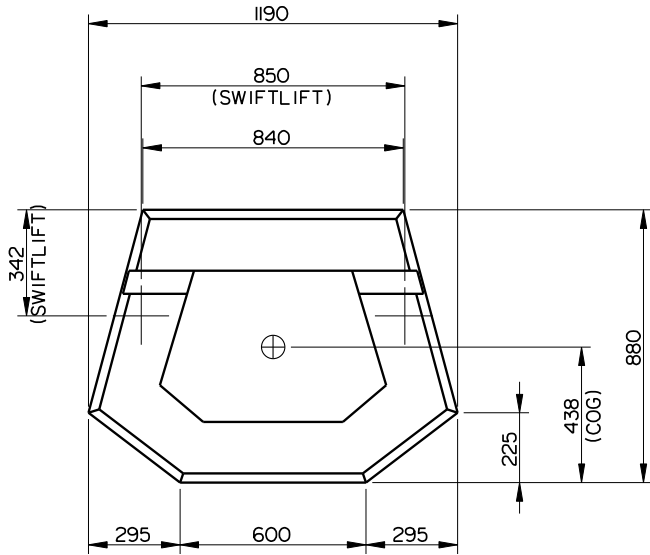


Traffic Control

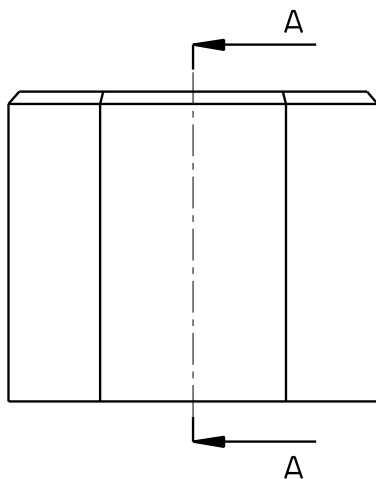
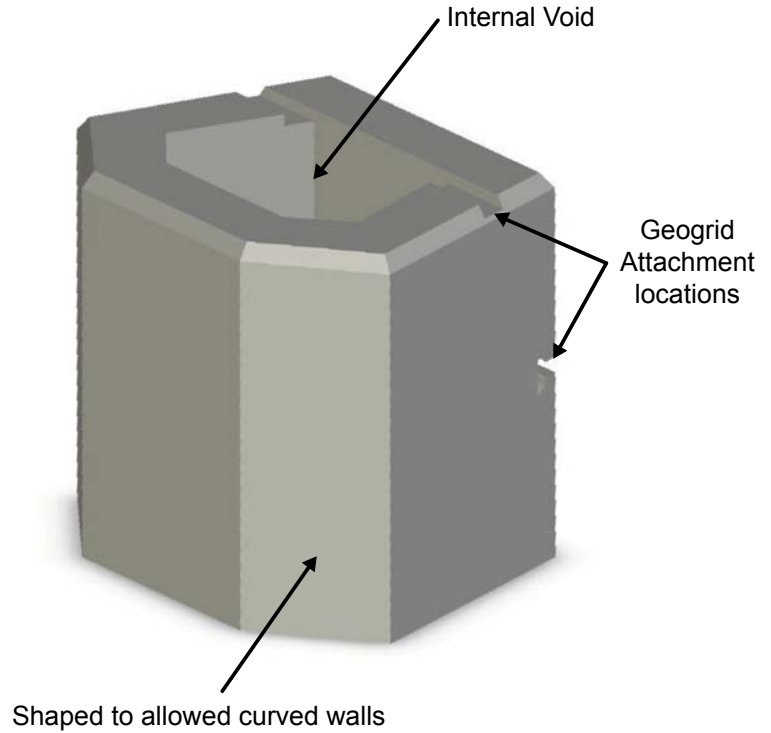


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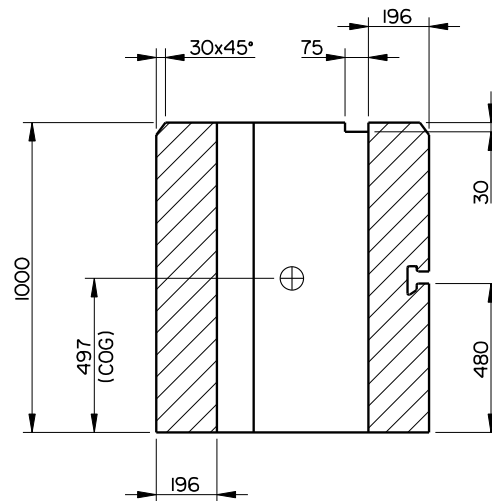
Anchorbloc™ Geometry



PLAN



ELEVATION



SECTION A-A

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