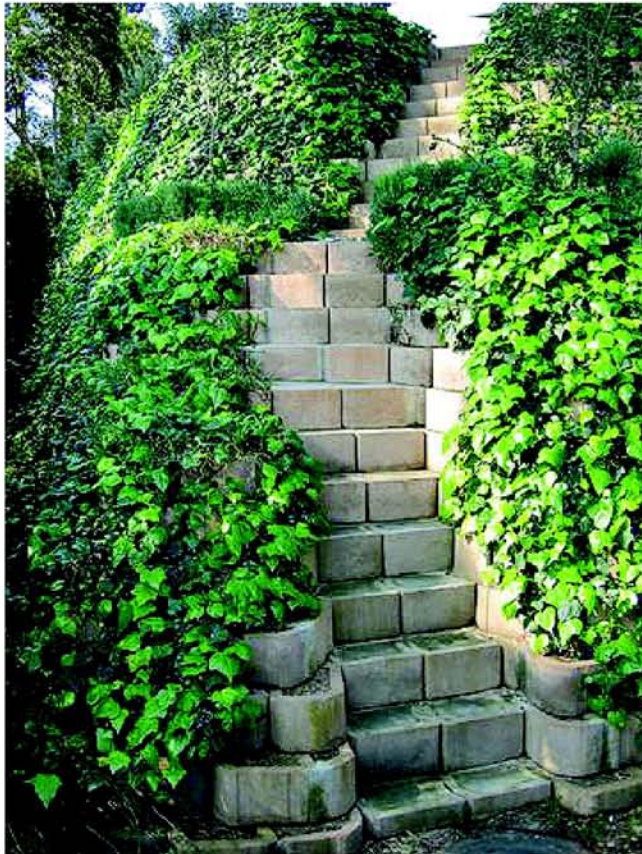


COMPLETED PROJECTS



PLANTING SUGGESTIONS

- Trailing Phlox *Sutera cordata*
- Kooigoed *Helichrysum Petiolare*
- Star Jasmine *Trachelospermum jasminoides*
- Ghost Plant *Kalanchoe Waldheimii*
- Rooi-ogie *Aptenia cordifolia*
- Sour fig/Suurvy *Carpobrotus edulis*
- Parrot's Beak *Lotus*
- Bloublombossie/Wild Aster *Felicia filifolia*
- Botterblom/Briungous blom *Gazania krebsiana*
- Strandgousblom *Gazania rigens*
- Erigeron *Erigeron Kavrinianus*
- Big green leaved ivy *Hedera canariensis 'Mosaik'*
- Ivy *Hedera helix 'Goldheart'*
- Creeping Foxglove *Asystasia gangetica*
- Blue-and-white daisy bush *Osteospermum ecklonis*
- Moss Verbena *Verbena tenuisceta mauve*
- Wildemalva *Pelargonium cucullatum*
- Ivy-leaved pelargonium *Peargonium peltatum*
- Lekkerstink-salie *Plectranthus amboinicus*
- Carpet Geranium *Geranium Incanum*
- Periwinkle *Vinca major 'Marginata'*
- Vygie *Vygie various species*

	SUN	SHADE	DRY	WATER	SW CAPE
Trailing Phlox	☺	☺	☺	☺	☺
Kooigoed	☺	☺	☺	☺	☺
Star Jasmine	☺	☺	☺	☺	☺
Ghost Plant	☺	☺	☺	☺	☺
Rooi-ogie	☺	☺	☺	☺	☺
Sour fig/Suurvy	☺	☺	☺	☺	☺
Parrot's Beak	☺	☺	☺	☺	☺
Bloublombossie/Wild Aster	☺	☺	☺	☺	☺
Botterblom/Briungous blom	☺	☺	☺	☺	☺
Strandgousblom	☺	☺	☺	☺	☺
Erigeron	☺	☺	☺	☺	☺
Big green leaved ivy	☺	☺	☺	☺	☺
Ivy	☺	☺	☺	☺	☺
Creeping Foxglove	☺	☺	☺	☺	☺
Blue-and-white daisy bush	☺	☺	☺	☺	☺
Moss Verbena	☺	☺	☺	☺	☺
Wildemalva	☺	☺	☺	☺	☺
Ivy-leaved pelargonium	☺	☺	☺	☺	☺
Lekkerstink-salie	☺	☺	☺	☺	☺
Carpet Geranium	☺	☺	☺	☺	☺
Periwinkle	☺	☺	☺	☺	☺
Vygie	☺	☺	☺	☺	☺

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BUILDING A BETTER ENVIRONMENT
WITH RECYCLED MATERIALS

MANUFACTURERS OF QUALITY CONCRETE



RETAINING WALL BLOCKS



www.capebrick.com

INSTALLATION GUIDE

Planning

- Measure the length and height of the proposed wall and multiply these two numbers to calculate the surface area. Multiply this number by 12 to obtain the number of blocks required (excluding cutting and wastage).
- Retaining walls must comply with local building regulations.
- A rule of thumb is, where the wall is less than 1.2 meters high and where soil and drainage conditions are good, there should be no need for an engineer. In all other instances the services of an engineer are required.

Typical Installation

- Measure the wall layout & mark the course using string and stakes.
- Dig a trench 400mm deep, 600mm wide and create either a compacted gravel or a concrete base 200mm deep. (Gravel foundations are usually sufficient for walls under one (1) meter in height) It is imperative that the foundation is level in all directions.
- Place first row of blocks upside down (smoothest edge down) on the foundation, ensuring blocks are level in all directions.
- For steep and high walls the first layers can be filled with concrete and/or steel bars for extra stability.
- Place a flexible perforated drainage pipe, 75 - 110mm in diameter, behind the first layer of blocks, wrap this in filter fabric. Ensure that 19mm gravel is wrapped in filter fabric around the drainage pipe. The gravel layer should be at least 400mm wide and 220mm deep.
- To achieve desired angle of wall, refer to setback table to select correct setback distance.
- Remember to fill all consecutive blocks with topsoil if these are to be planted up, and to compact blocks and backfill. Behind all layers there should be a layer 300mm wide of compacted drainage material, such as free draining sand.
- When specified, install geofabric on compacted backfill and wedge between blocks. Shear keys are to be installed where specified by engineer.
- Your wall is now ready either to be planted up or to be left as is.

All information given is based on an "average" installation and is not intended to replace the services of a qualified installer. No liability will be accepted by Cape Brick for any claims resulting from the use of these guidelines. All information is given in good faith without warranty and no liability is accepted. Sole responsibility rests with the user who must ensure that a professional engineer is engaged to design and supervise the installation and that the wall is up to local government specifications.

For additional technical information contact us for a Free CMA Retaining Wall Block brochure

PRODUCT INFORMATION



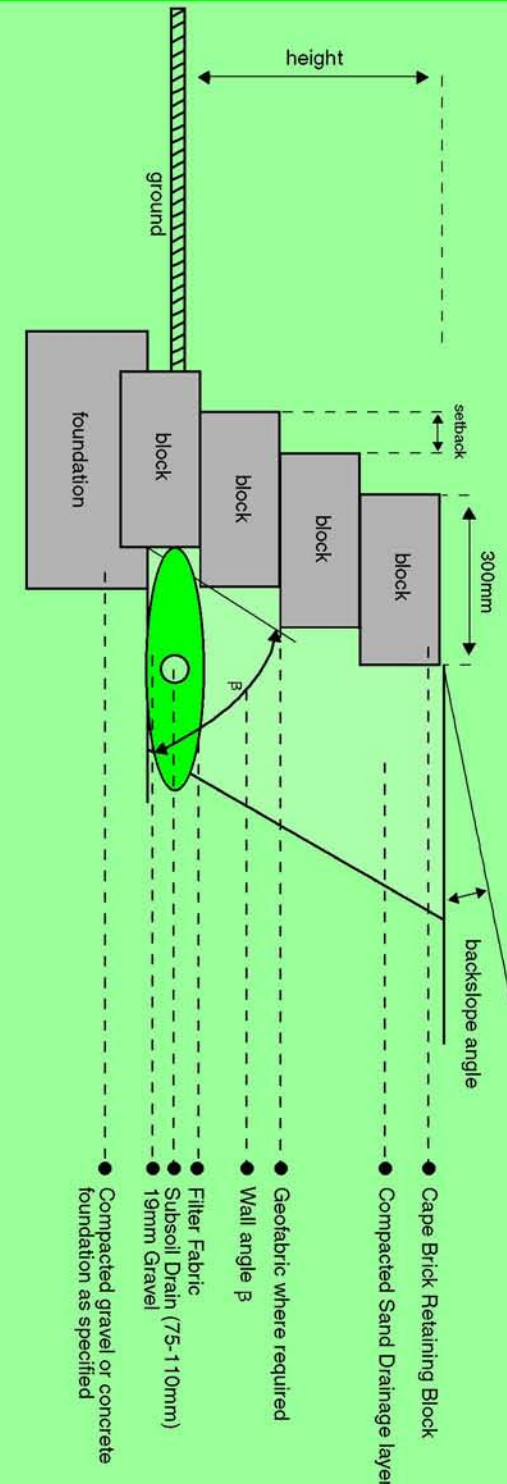
CODE: RWB RF-SS
DESCRIPTION: R12 Sandstone Rockface Retaining Wall Block
SIZE: 385 x 320 x 220 **No./M²:** 12
MASS: 28.00 Kgs **No./PLT:** 36
MPA: 13



CODE: RWB SF-SS
DESCRIPTION: R12 Sandstone Smoothface Retaining Wall Block
SIZE: 380 x 300 x 220 **No./M²:** 12
MASS: 27.00 Kgs **No./PLT:** 48
MPA: 10

Setback table for Retaining Wall Block								
Wall Angle β	50	55	60	65	70	75	80	85
Setback mm	184	154	127	103	80	59	39	19

Block Infill Information				
	Units per m ²	block mass kg	block infill volume m ³	mass of wall incl soil kg/m ²
Smoothface	12	27	0.0132	549
Rockface	12	28	0.0132	561



TYPICAL SECTION

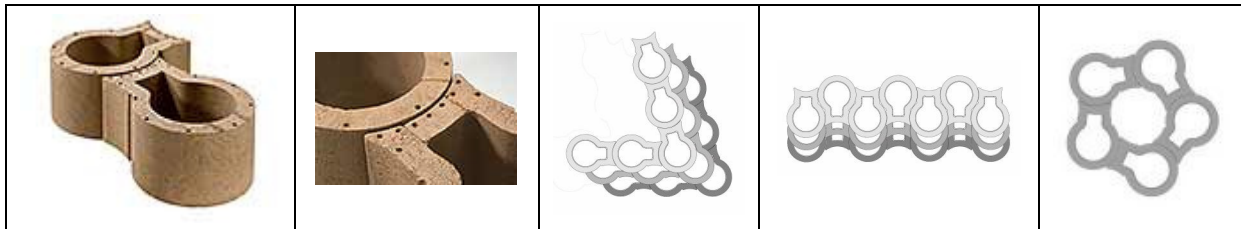
GreenLock™ V12

RETAINING OUR ENVIRONMENT




The GreenLock range of retaining wall blocks combines aesthetics and functionality with ease of use to create a beautifully textured and efficiently engineered retaining wall solution. GreenLock retaining wall blocks present an attractive, secure and cost-effective means of retaining earth banks and stabilizing sites.

The new GreenLock V12 is a most effective solution for sites which require a number of corners or more elaborate designs. The V12, with its ability to turn corners with an angle of up to 105° between blocks, will easily negotiate sharp corners and obstacles. The angle markers on the block ensure ease of installation. Where trees need to be encircled, the V12 easily provides superior locking power combined with a pleasant visual appearance. The V12 always presents an unbroken wave pattern.



V12 PRODUCT SPECIFICATIONS

GreenLock	V12
Colour: Sandstone	
Size (mm):	375 x 310 x 220
Mass (kg):	22
Strength (MPa):	15
No./m ² :	12
No./pallet:	48
Infill Volume (m ³):	0.0095
Wall mass (kg/m ²):	428
Friction Coefficient (μ)	0.698



For detailed information on the V12 please visit www.greenlock.co.za or call Jean Tresfon at Cape Brick on (021) 511-2006. Information available on the website includes detailed installation guidelines, numerous design possibilities, setback tables and contact information for the manufacturers country-wide.