



ARCHITECTURAL FEATURES AND STEPS



TERRACING AND SEATING



IN COMBINATION WITH THE 4X4 STAIR BLOCK



LIGHT RETAINING



LIGHT GARDENSAPES



GARDENSAPES



LANDSCAPING TERRACES

PLANNING ALTERNATIVES

Terraforce offers unequalled design options to cope with most site conditions.



WHY TERRAFORCE?

A LIVING WALL: The unique design allows you to make plants part of your wall.
DURABILITY: Concrete will not rot and weaken over time, and no chemical preservatives are required.

MORTARLESS INTERLOCKING SYSTEM: The units are simply stacked up without mortar to provide a cost effective, do-it-yourself system.

LAYOUT FLEXIBILITY: The half moon interlock gently handles convex and concave curves, and the wall angle can vary from vertical to shallow slopes. Create steps by reversing the block.

COLOURS & TEXTURES: Round or flat face for wall front. Consult your **Local Supplier** about available colours.

TERRAFORCE®
 VERSATILE LANDSCAPE RETAINING WALL SYSTEM

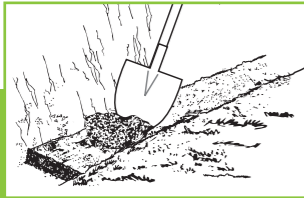


THE LIVING WALL

TERRALITE

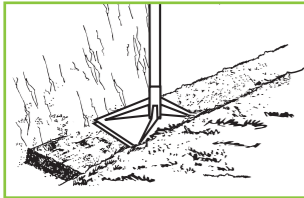


View more benefits,
 features and case studies on:
www.terraforce.com

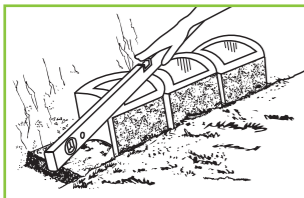


Dig a trench 152mm (6") deep and 380mm (15") wide. Thoroughly compact the base and partially fill with granular draining material (i.e. coarse sand).

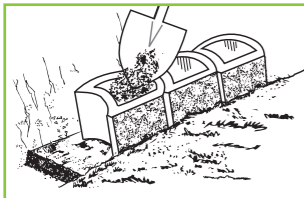
Compact and finish to a level base approximately 75mm (3") below grade.



Place the first row of TERRALITE against a stretched levelling line from one end of the wall to the other. Level each block from front to back and then place lightly compacted drainage layer behind the blocks. 13mm (half inch) crushed rock should be used for filling the blocks and fertile soil when plantability is a consideration. Install a drainage pipe behind blocks where a waterlogged condition occurs.



Complete the wall row by row, using either stack or half lap bond, while maintaining perfect alignment and uniform setback and backfill behind the wall with granular fill.



The top course may be filled with good soil for planting or with maintenance free crushed rock. Alternatively TERRACAP match wall caps may be used.

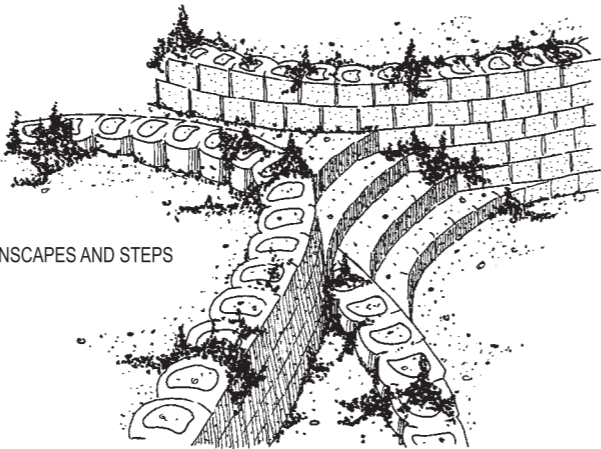


ONE BLOCK DOES IT ALL

Walls over 1m (3ft) high may require terracing or advice from a professional landscaper / engineer or your local municipal inspector. Check www.terraforce.com for further design considerations.



FLOWER BED SURROUNDS



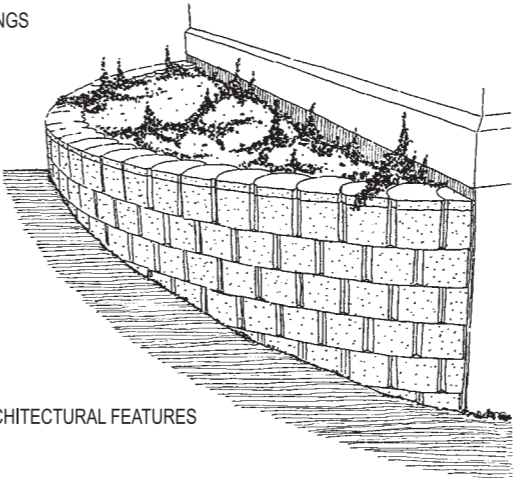
GARDENSAPES AND STEPS



CHECK ON COLOURS AVAILABLE



TREE RINGS

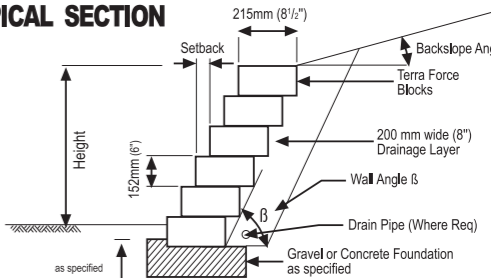


ARCHITECTURAL FEATURES

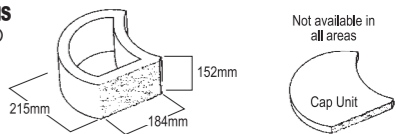


ROUND FACE PLANTABLE

TYPICAL SECTION



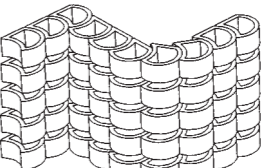
BLOCK DIMENSIONS TERRALITE®



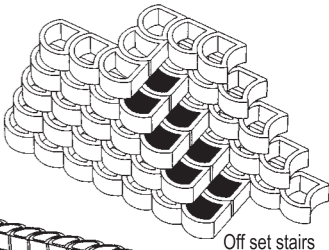
	UNITS PER m ² /(ft ²)	BLOCK MASS kg/(lb)	BLOCK INFILL VOLUME m ³ /(ft ³)	MASS OF WALL INCL. SOIL kg/m ² (lb/ft ²)
METRIC	36	7	0.0021	380
IMPERIAL	3.6	15.5	0.095	81

Wall Angle β	50°	55°	60°	65°	70°	75°	80°	85°
Setback	128 5"	106 4"	88 3.5"	71 3"	55 2"	41 1.5"	27 1"	13 mm 0.5"

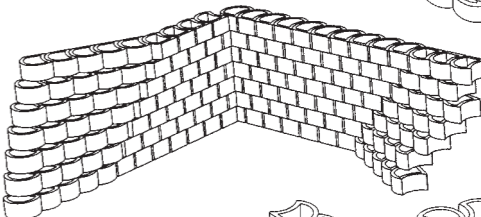
WALL DETAILS & SETBACK CHART • allow for small variations
Refer to: www.terraforce.com for basic design charts



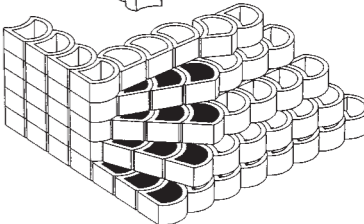
Sharp or wide convex
& concave curves



Off set stairs



Merge
seamlessly from
vertical to
inclined wall



Some construction details.
More details in Terraforce
Construction Manual.