

## Why Terraforce?

### THE 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

The units are simply stacked without mortar, allowing a cost-effective, do-it-yourself system

### LAYOUT FLEXIBILITY

The half moon interlock gently handles convex and concave curves. The wall angle can vary from vertical to shallow slopes. You can create steps by reversing the block.

### COLOURS AND TEXTURES

Round or flat face  
A variety of colours available



TERRACING



ROUNDFACE



ROADSIDE PROTECTION



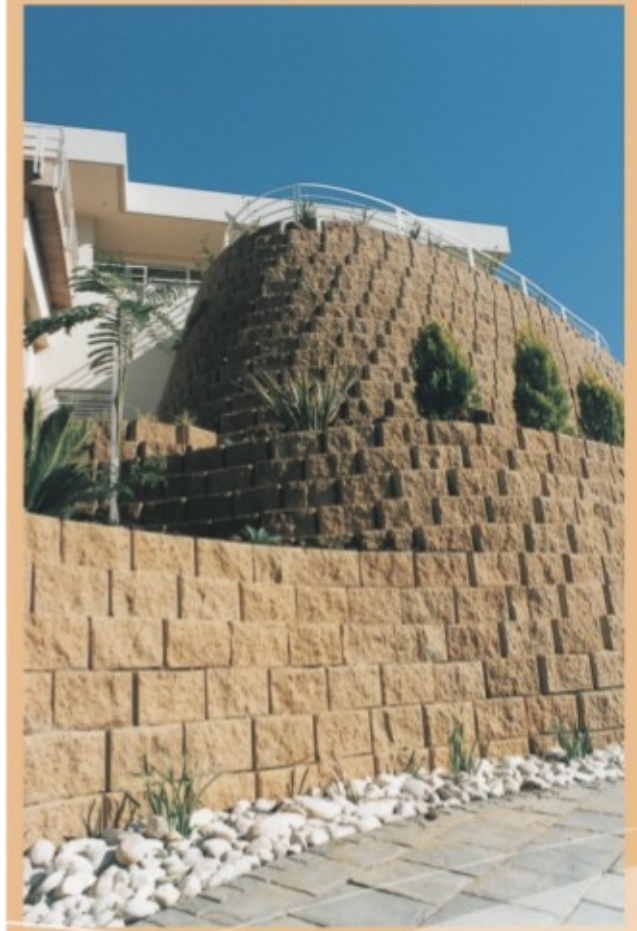
HIGH COMPOSITE



COMPOSITE WALLS IN SPLITFACE FINISH

ONE BLOCK DOES IT ALL

## Versatile Landscape Retaining Wall System



L15



NEAR VERTICAL, COMPOSITE WALLS

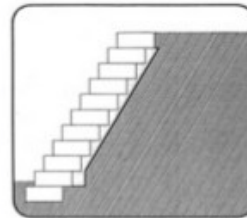


LIGHT GRAVITY RETAINING, PLANT SUPPORTIVE

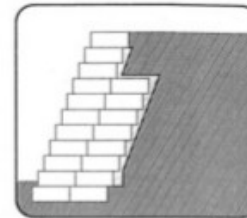
**THE L15 block is suitable for walls that are taller than 1m in height.**

Terraforce L15 blocks lend themselves, among many other applications, to creating beautiful terraced gardens, heavy duty erosion and sediment control, as well as effective storm water and sea shore erosion control.

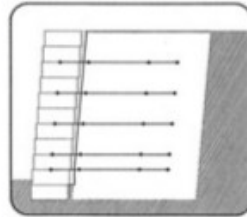
Visit the [www.terraforceuk.co.uk](http://www.terraforceuk.co.uk) for further design considerations



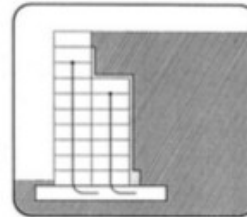
Light Gravity Wall



Heavy Gravity Wall



Composite Structure



Vertical R.C. Filled Wall

Units /m2	Block Mass Kgs	Mass of Wall Incl Soil kg/m2
15	20	520

Walls over 1m high may require terracing or advice from a professional landscaper or engineer as further reinforcement may be required

**BRIEF INSTALLATION GUIDELINES**

1. Prepare a level foundation, gravel or concrete as directed by site conditions. Compacted gravel foundations are usually sufficient for structures not higher than 1 metre. On sloping sites the foundation may be stepped by block height at intervals to suit the slope.
2. Place first row of blocks to required alignment and ensure that the units are level in all directions.
3. Install drainage pipe with outlet and free draining backfill as specified, behind the first row of blocks.
4. Fill blocks with good quality soil or soil compost mix and tamp lightly.
5. Continue construction, row by row while backfilling and compacting free draining material as each row is completed with topsoil infill.
6. The completed installation can now be turned into a growing investment by your imaginative choice of plants.

*NOTES: Walls over 1m high may require advice from a professional builder/landscaper or engineer. In situ or precast interlocking keys may need to be considered. Geogrid-geofabric may also be necessary. If unsure always contact a professional. Design charts and further information can be found on our website.*

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

(A) Length of Wall Metres	(B) Height of Wall Metres	(C) Block Height Metres	No. of Rows for Height B / C	No. of Rows Rounded Up	Add 1 foundation Row	(D) Final No. of Rows	(E) Final Wall Height Metres C x D	(F) Final Wall Area m2 A x E	(G) No. of blocks per m2	(H) No. of Blocks Reqd F x G	(J) Price per Block	Total Cost of Wall H x J
e.g 10	1	0.2	5.00	5	1	6	1.2	12	15	180	£	£
		0.2			1				15		£	£
		0.2			1				15		£	£