

# TERRAFORCE®

The original, reversible, hollow core retaining block



Terraforce is an interlocking environmentally acceptable element specifically designed to provide a flexible lining where cost-effective protection against wind and water erosion is required.

They are available in three different thicknesses and can be laid in a variety of configurations to suit most site conditions.

The elements are made out of durable concrete and therefore can safely be used in most saline or polluted conditions. Units interlock laterally and offer a secure yet flexible lining.

They are highly permeable but can be made impermeable by either placing an impervious membrane underneath the blocks or by grouting the structure with concrete or mastic.

## TERRAFIX



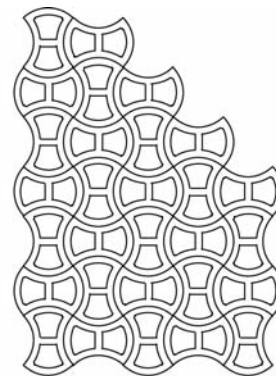
For variations check with your local supplier.

## TERRAFIX

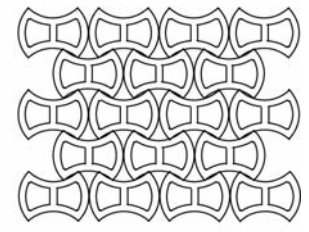
| Block   | Terraforce 100 |
|---|----------------|
| Blocks/m <sup>2</sup> (Measured on the face)                          | 4-10           |
| Block mass/kg   | 13             |
| Block infill volume/ m <sup>3</sup>                                   | 0.004          |
| Ave. constructed mass 10/m <sup>2</sup> kg per m <sup>2</sup> of area | 190            |
| Block wall thickness mm   | 40             |

| Block   | Terraforce 120 |
|---|----------------|
| Blocks/m <sup>2</sup> (Measured on the face)                          | 4-10           |
| Block mass/kg   | 16             |
| Block infill volume/ m <sup>3</sup>                                   | 0.005          |
| Ave. constructed mass 10/m <sup>2</sup> kg per m <sup>2</sup> of area | 235            |
| Block wall thickness mm   | 40             |

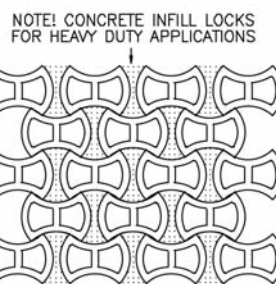
| Block   | Terraforce 150 |
|---|----------------|
| Blocks/m <sup>2</sup> (Measured on the face)                          | 4-10           |
| Block mass/kg   | 21             |
| Block infill volume/ m <sup>3</sup>                                   | 0.006          |
| Ave. constructed mass 10/m <sup>2</sup> kg per m <sup>2</sup> of area | 300            |
| Block wall thickness mm   | 40             |



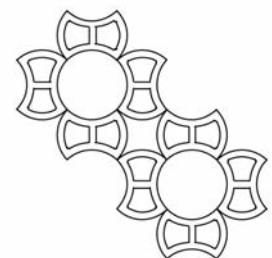
± 10 blocks per sq.m



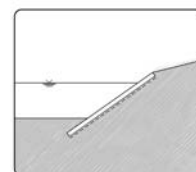
± 9 blocks per sq.m



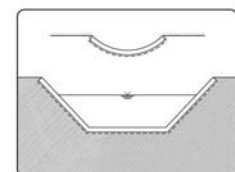
± 7.5 blocks per sq.m



± 4 blocks per sq.m



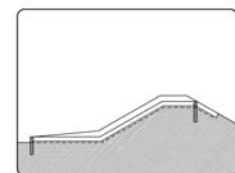
RIVERBANKS AND SHORES



STORM WATER CONTROL



SLOPE PROTECTION



DAMS AND SPILLWAYS