



CANAL LINING/FLAT ROOF INSULATION



MAINTENANCE ROADWAY



TERRAFORCE®

EARTH RETAINING - EROSION CONTROL

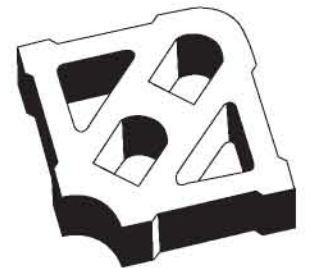


HARD LAWN PAVING



TERRACRETE

View more benefits, features, case studies and product dimensions on <http://www.terraforce.com>



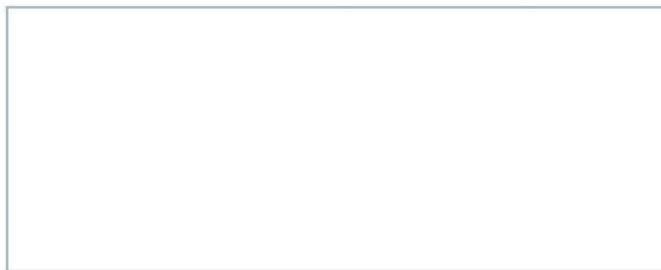
DAM SPILLWAYS

TERRACRETE NEW INTERLOCKING GRASSPAVER

The units can be laid in different patterns and may be used with or without ground anchors for the lining of riverbanks and other areas subjects to soil erosion. The paving of grassed roads and parking areas, as well as the stabilising of steep embankments such as bridge abutments can be undertaken with these versatile blocks.

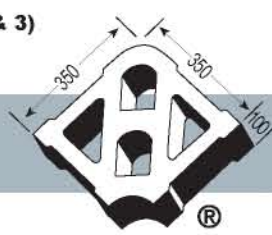
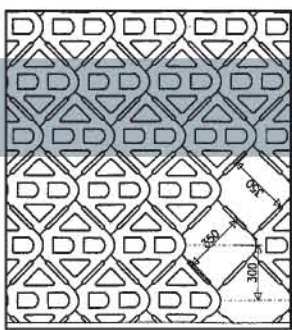
Designed with sufficient strength, they can accommodate (with suitable sub-base construction) vehicular traffic and the substantial uplifting forces caused by high water velocities. With adequate stiffness (unidirectional pattern - 9.6 blocks/m²) they can resist, in combination with ground anchors, the substantial uplifting forces caused by high water velocities. Furthermore, the product is ideally suited to be used in the struggle to encourage rainwater infiltration in order to replenish dwindling ground water reserves.

The design allows for the economical production of a quality product, versatile enough to be used in a wide range of applications.

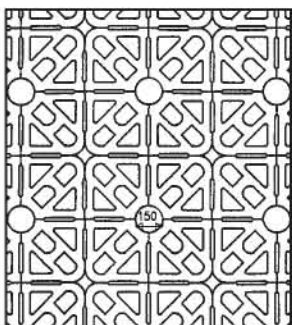


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MACHINE MADE VERSION 16 KG (1, 2 & 3)



- 1. UNIDIRECTIONAL FORMATION 38% OPEN/sq m**
9 TERRACRETE/sq m
 Gross coverage of block = 0.1103 sq m
 Area of openings inside blocks = 0.0356 sq m
 Area of openings outside block = 0.0065 sq m
 9 Blocks/ sq m



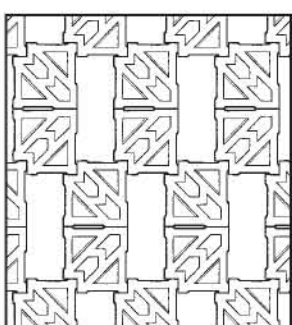
Note: Slight dimensional variations may occur.

- 2. CIRCULAR FORMATION ± 40% OPEN/sq m**
8.7 TERRACRETE /sq m
 Gross coverage of block = 0.1103 sq m
 Area of openings inside blocks = 0.0356 sq m
 Area of openings outside block = 0.0065 sq m
 8.7 Blocks/ sq m



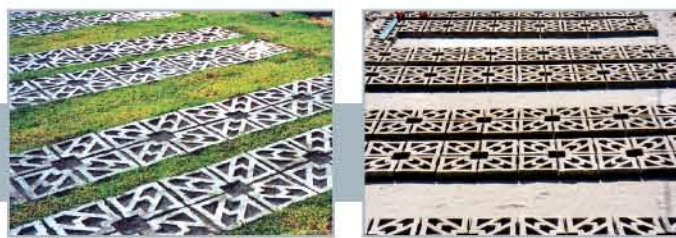
- 3. UNIDIRECTIONAL FORMATION (EXTENDED)**
 if x = 20mm: ± 8.5 Terracrete /sq m;
 41% Open /sq m
 if x = 100mm: ± 7.2 Terracrete /sq m;
 50% Open /sq m
 if x = 200mm: ± 6.0 Terracrete /sq m;
 58% Open /sq m
 Gross coverage of block = 0.1103 sq m
 Area of openings inside blocks = 0.0356 sq m
 Area of openings outside block = 0.0065 sq m
 Area of 100mm GAP = 0.0285 sq m

WET CAST VERSION 18 KG (4)



- 4. HARDLAWN 54.74% OPEN /sq m**
6.1 TERRACRETE /sq m
 Gross coverage of block = 0.1169 sq m
 Area of openings inside blocks = 0.0364 sq m
 Area of openings outside block = 0.0065 sq m
 Rectangular area between blocks = 0.285 /sq m
 Can be packed in patterns 1, 2 and 3 as well

CHECK AVAILABILITY WITH YOUR LOCAL SUPPLIER



PARKING AREAS

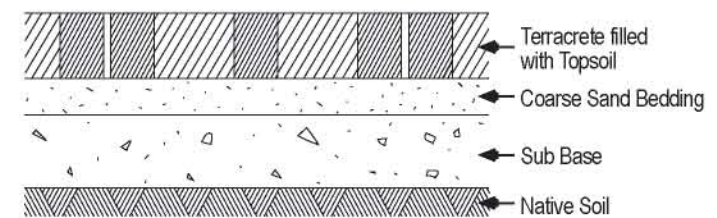


STORMWATER CONTROL

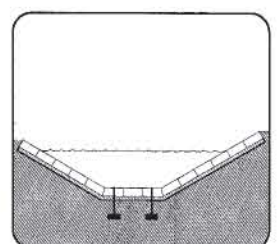
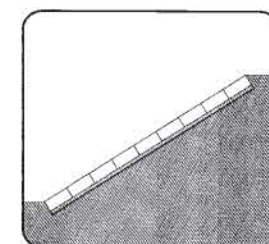


RURAL ROADS

TYPICAL APPLICATIONS



DRIVE OVER HARD LAWN Roads • Parking Areas
 Eco-surfaces are capable of infiltrating large amounts of stormwater. The design of bedding layer and sub-base as short term storage reservoir depends on the ability of in-situ native soil to absorb this water.



EMBANKMENTS AND SHORELINES

Sand Dunes • Abutments • Spillways • Channels • Streams • River Banks • Dykes - Dams • Lakeshores

