



U WIN TRADING & SUPPLY SDN BHD
(819346-P)

LANDSCAPE

Drain Mat is 500mm x 500mm x 30mm lightweight interlocking plastic structural module used for draining horizontal & vertical structures. Application include roof gardens, planter boxes, landscape decks and behind block retaining walls.

Drain Mat



Model	DC500
Size	500 x 500 x H30mm
Packing	480 pcs/plt

Technical Data : PP Material

Typical Properties	ASTM Test	Units	Typical Value
Density	D1505	g/cm ²	0.9
Tensile Strength at Yield	D638	kg/cm ²	300
Elongation at Yield	D638	%	10
Flexural Modulus	D790B	kg/cm ²	13000
Notched Izod Impact Strength at 23°	D256A	kg.cm/cm	6
Heat Deflection Temperature at 4.6kg/cm ²	D638	°C	85
Rockwell Hardness	D785A	R Scale	85
Water Absorption after 24 hours	D570	%	0.02

Detention Water Tank

Water Tank is a high strength modular stormwater infiltration or storage tank made from recycled plastics designed for as source management system of rainwater from roofs and other impermeable surfaces.

The load-bearing capability of Water Tank may be increased by inserting additional proprietary "stabilizers". Water Tank is available in several sizes and may be configured in multiple units to suit the specific requirements of a residential house to a large commercial or industrial development.

Water Tank is easily transported and assembled on site by clipping together interlocking panels. Assembled units can be configured to make it stable even under trafficable and high weight bearing load areas.

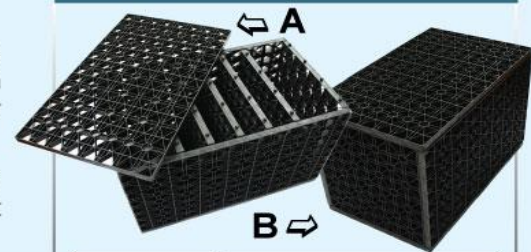
Advantages of Water Tank

- Lightweight
- High strength and durable
- Easy to install
- Efficient sub-soil drainage
- Multiple applications
- Reusable and recyclable
- Filters stormwater before infiltration into water tables
- Large tank unit capacity
- Ensures that clear water is released into stormdrains

Application

- Residential homes
- Packing areas and driveways
- Playgrounds
- Park and gardens
- Sports fields
- Bio-retention

Detention Water Tank



Model	DWT - PLATE A
Size	L685 x W450 x H410mm
Model	DWT - PLATE B
Size	L450 x W450 x H410mm

Example	Item	Specification
<p>Grass Field</p> <p>Soil</p> <p>Geotextiles</p> <p>Geomembrane</p> <p>Water Tank</p>	Module Size	Height - 450mm Width - 412mm Length - 685mm
	Material	Polypropylene Recycle
	Weight - 4x4 System	7.5 k.g
	Compressive Strength with 4 x 4 System	> 20 ton / m2
	Water Storage Capacity	125 liter
	Surface Void Area	> 60%
	Internal Void Area	> 95%
	Service Temperature	- 20C to 120C

Others

Grass Mat



Model	GM500
Size	500 x 500 x H50mm
Packing	160 pcs/plt

Artificial Grass



Model	AG-25
Size	L25m x W2m x H25mm

Root Barrier - Flat



Model	RBF500
Size	W500mm x L20m

Model	RBF1000
Size	W1000mm x L20m

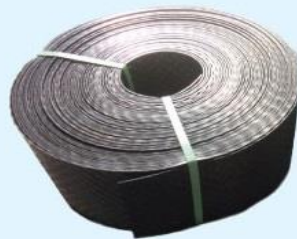
Root Barrier - Egg Tray



Model	RB500
Size	W500mm x L50m x T40mm

Model	RB1000
Size	W1000mm x L50m x T40mm

Lawn Edging



Model	LE200
Size	W200 x L50mm

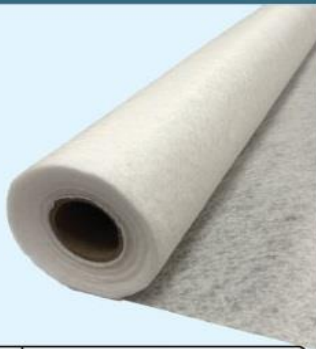
PE Sheet



Model	PE SHEET - 0.125MM
Size	6/12' x 0.125mm x 180'

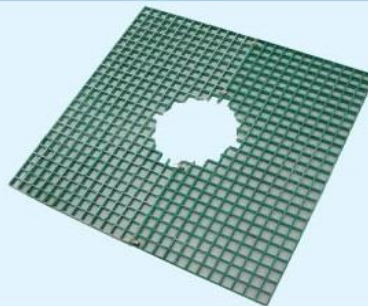
Model	PE SHEET - 6/12'
Size	6/12' x 0.25mm x 180'

Geotextile



Model	TS20
Size	W2m x L250m

Tree Grating c/w Clip



Model	L-TG01
Size	W1m x L1m x H25mm x Ø300mm x T6mm x G35mm

Planter Box & Frame



Model	LS-PB
Size	L185 x W170 x H175mm

Model	LS-PBF
Size	W400mm x H1000mm

Represent By:



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