



**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



<b>Model</b>	<b>DC500</b>
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 <sup>2</sup>	0.9
Tensile Strength at Yield	D638	kg/cm <sup>2</sup>	300
Elongation at Yield	D638	%	10
Flexural Modulus	D790B	kg/cm <sup>2</sup>	13000
Notched Izod Impact Strength at 23°	D256A	kg.cm/cm	6
Heat Deflection Temperature at 4.6kg/cm <sup>2</sup>	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.

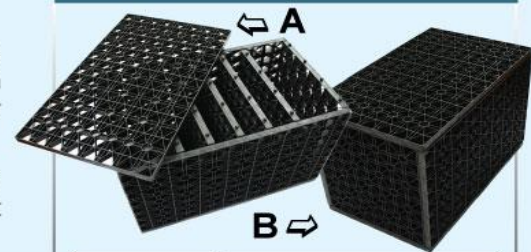
### Advantages of Water Tank

- 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



<b>Model</b>	<b>DWT - PLATE A</b>
Size	L685 x W450 x H410mm
<b>Model</b>	<b>DWT - PLATE B</b>
Size	L450 x W450 x H410mm

Example	Item	Specification
<p><b>Grass Field</b></p> <p><b>Soil</b></p> <p><b>Geotextiles</b></p> <p><b>Geomembrane</b></p> <p><b>Water Tank</b></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



<b>Model</b>	<b>GM500</b>
Size	500 x 500 x H50mm
Packing	160 pcs/plt

### Artificial Grass



<b>Model</b>	<b>AG-25</b>
Size	L25m x W2m x H25mm

### Root Barrier - Flat



<b>Model</b>	<b>RBF500</b>
Size	W500mm x L20m

<b>Model</b>	<b>RBF1000</b>
Size	W1000mm x L20m

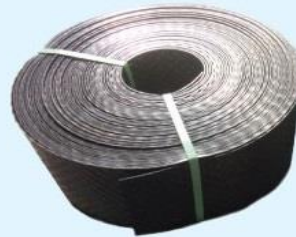
### Root Barrier - Egg Tray



<b>Model</b>	<b>RB500</b>
Size	W500mm x L50m x T40mm

<b>Model</b>	<b>RB1000</b>
Size	W1000mm x L50m x T40mm

### Lawn Edging



<b>Model</b>	<b>LE200</b>
Size	W200 x L50m

### PE Sheet



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

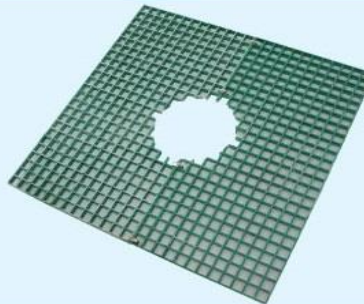
<b>Model</b>	<b>PE SHEET - 6/12'</b>
Size	6/12' x 0.25mm x 180'

### Geotextile



<b>Model</b>	<b>TS20</b>
Size	W2m x L250m

### Tree Grating c/w Clip



<b>Model</b>	<b>L-TG01</b>
Size	W1m x L1m x H25mm x Ø300mm x T6mm x G35mm

### Planter Box & Frame



<b>Model</b>	<b>LS-PB</b>
Size	L185 x W170 x H175mm

<b>Model</b>	<b>LS-PBF</b>
Size	W400mm x H1000mm

Represent By:



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

No. 65, Jalan Mutiara Emas 5/1, Taman Mount Austin,  
81100 Johor Bahru, Johor, Malaysia.

Tel : +607-364 5515 / +607-364 2515

Fax : +607-364 3505

Email : u-win@live.com / sales@uwintrading.com

Website : www.uwintrading.com