

## Drain Mat

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.

# LANDSCAPE



Technical Data : PP Material			
Typical Properties	ASTM Test	Units	Typical Value
Density	D1505	g/cm <sup>3</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

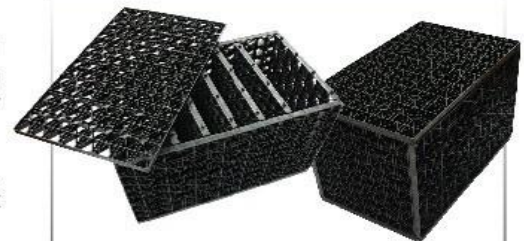
## Detention Water Tank

Water Tank is a high strength modular stormwater infiltration or storage tank made from recycled plastics designed for as an at-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 dipping together interlocking panels. Assembled units can be configured to make it stable even under trafficable and high weight bearing load areas.

## 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

Advantages of Water Tank		
- Light weight	- Multiple applications	- Large tank unit capacity
- High strength and durable	- Reusable and recyclable	- Ensures that clear water is released into storm drains
- Easy to install	- Filters storm water before infiltration into water tables	
- Efficient sub-soil drainage		

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

Example	Item	Specification
Grass Field	Module Size	Height - 450mm
		Width - 412mm
Soil	Material	Length - 685mm
		Polypropylene Recycle
Geotextiles	Weight - 4x4 System	6.8 k.g
	Compressive Strength with 4 x 4 System	> 20 tn / m <sup>2</sup>
Waterproofing	Water Storage Capacity	125 liter
	Surface Void Area	> 60%
Water Tank	Internal Void Area	> 95%
	Service Temperature	- 200C 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 L50m

<b>Model</b>	<b>RBF1000</b>
Size	W1000mm x L50m

## Root Barrier - Egg Tray



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

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

## Lawn Edging



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

<b>Model</b>	<b>LE300</b>
Size	W300 x L50m

## PE Sheet



<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

Represent By:



### U WIN TRADING & SUPPLY SDN BHD

(819346-P) (GST NO: 00207372032)

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