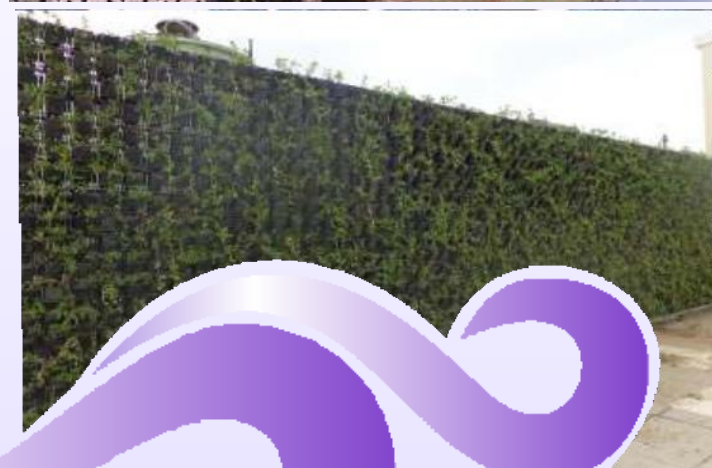


OTEX DESIGNS LLP

LANDSCAPING SOLUTIONS

With the growth of urbanisation the cities are converted in to concrete jungles day by day and consequently reducing the greenery, giving rise to global warming, here the need is to bring about greenery in the every little available area along with its beautification.

Otex Designs LLP happily introduces its various landscaping products which can bring about greenery vertically as well as horizontally as per your need and available space as all of them are modular system.



About Us

Our Organization has been established in 2016. We have Ultra modern Hi-tech injection moulding machine from 110 to 850 tons with micro process control and closed loop, together with supporting facilities and accessories which are essential for quality moulding. The moulding shops consist of 4 numbers of international makes injection moulding machines like Ferromatik Milacron, and Batten field.

We are an ISO 9001-2015/45001: 2018 & BIFMA Certified co.

Our dedicated team of Professionals, experience Engineers are committed for constant improvement of product quality and effective services to the Customers. Quality and excellent service to the client is the ultimate goal of our company. This can be visualized through our products being supplied to many dignified Indian Multi-National Companies.

In addition to the existing segment, we have catered in the field of Landscaping and developed our own "Landscaping Products consist of Grass Pavers, Drain Cells, Vertical Garden/Green Wall in various thickness and sizes also Multipurpose Sport Tiles etc...and many more in that range.

Approval

QRO
QUALITY RESEARCH ORGANIZATION

Certificate of Registration

This is to certify that:

OTEX DESIGNS LLP
H-17, CHANDRESH VILLA, F.G.H ROW HOUSE, LODHA HEAVEN NILE,
KALYAN SHIL ROAD, DOMBIVALI (E), THANE - 421204, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 45001:2018
Occupational Health and Safety Management System

For the following scope of activities:

**MANUFACTURER OF ALL TYPE OF FURNITURE FOR HOTEL,
HOSPITAL AND EDUCATIONAL FURNITURES.**

Date of Initial Registration: 01st July 2021 Certificate Expiry: 30th June 2024
Date of this Certificate: 01st July 2021 Recertification Due: 30th June 2024

Certificate Number: 305021070102HS

EGAC
ECONOMY GROWTH AND COMPETITIVENESS AUTHORITY OF GUJARAT

IAF
INDIAN ASSOCIATION OF CERTIFICATION BODIES

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 90 days from date of the audit. If any surveillance audit is not allowed to be conducted, this certificate shall be suspended / withdrawn.
The Validity of this certificate can be verified at www.qrocert.org
This certificate of registration remains the property of QRO Certification LLP and shall be returned immediately upon request.

India Office : QRO Certification LLP
142, 1st Floor, Arav Indus, Near Poshan Vihar, Wazirpur Station, Delhi-110083, (INDIA)
Website : www.qrocert.org, E-mail : info@qrocert.org

Certificate of Registration

ROHS

This is to Certify That The Quality Management System of

M/S. OTEX DESIGNS LLP
H-17, CHANDRESH VILLA, F.G.H ROW HOUSE, LODHA HEAVEN NILE,
KALYAN SHIL ROAD, DOMBIVALI (EAST), THANE-421204, MAHARASHTRA,
INDIA.

has been assessed and found to conform to the requirements of

ISO 9001:2015
for the following scope :

DESIGN, MANUFACTURE, SUPPLY AND INSTALLATION OF MODULAR
FURNITURE, PLASTIC MOULDED PRODUCTS AND COMPONENTS FOR
FURNITURE AND LANDSCAPE INDUSTRIES.

Certificate No	21DQID99	Issuance Date	: 02/08/2021
Initial Registration Date	: 02/08/2021	Date of Expiry*	: 01/08/2024
1st Surve. Due	: 02/07/2022	2nd Surve. Due	: 02/07/2023

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IAF **elac**
INDIAN ASSOCIATION OF CERTIFICATION BODIES
EUROPEAN ASSOCIATION OF CERTIFICATION BODIES
CB-QMS-435

ROHS Certification Pvt. Ltd.
Director

UKcert
Certification & Inspection

Verification of Compliance of BIFMA

OTEX DESIGNS LLP
address
H-17, CHANDRESH VILLA, F.G.H ROW HOUSE, LODHA HEAVEN NILE,
KALYAN SHIL ROAD, DOMBIVALI (E), THANE - 421204, INDIA

Product
DESIGN, DEVELOPMENT, MANUFACTURING, MARKETING, SALES,
SUPPLY AND SERVICING OF OFFICE CHAIRS AND FURNITURE FOR
HOME, OFFICE, INSTITUTIONAL, HOSPITAL AND EDUCATIONAL
LABORATORY AND INTERIORS, THEIR ACCESSORIES AND RELATED
PRODUCTS AND SOLUTIONS FOR HOME AND WORK SPACE.

Has been independently assessed and found as meeting the requirements of
Compliance of sustainability standard as per

BIFMA

This certificate is issued under the following conditions:

- It applies only to the quality system maintained in the manufacturing of above referenced models and it does not substitute the design or type verification procedures, if requested.
- The certificate remains valid until the manufacturing conditions or the quality systems are not changed.
- The certificate validity is conditional by positive results of surveillance audits.
- The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certificate No: UQ - 2021070105

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Initial Registration	01st July 2021
Date of this certificate	01st July 2021
Certificate Expiry	30th June 2024
Recertification Due	30th June 2024

Daniel
Authorised Signatory

BIFMA

This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
UK Certification & Inspection Limited, London, WC2H 9JX, United Kingdom
Website: www.ukcertifications.org.uk, email: info@ukcertifications.org.uk
Company No: 11478751



Recycled Material

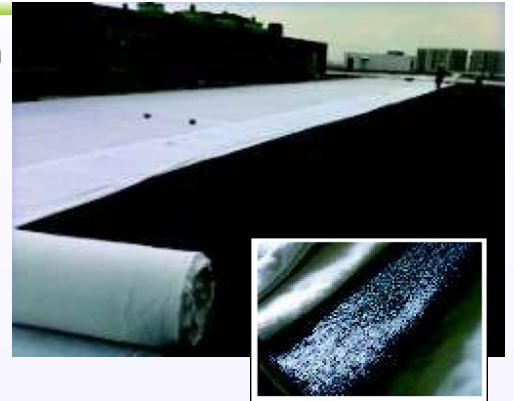
Geotextile

Geotextiles are permeable fabrics which, when used in association with soil, have the ability to separate, filter, reinforce, protect, or drain. Typically made from polypropylene.

Geotextile forms an integral part of draincell system.

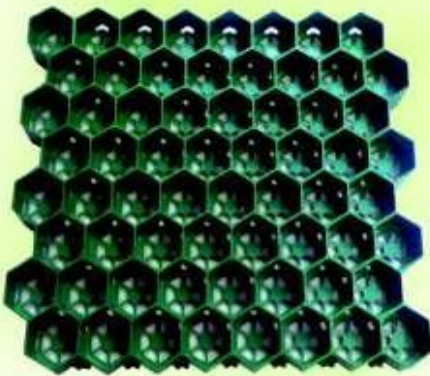
Available mainly in Gray, Black and White Colours in diff. GSM.

Adjoining photo shows laying of geotextile in one of our project.



Our Product Range in Landscaping Materials

GRASSPAVER



GREENWALL



BIOWALL



DRAINCELL



MULTI GROWWALL / ROAD SURFACE CELL



NATURE MODULE



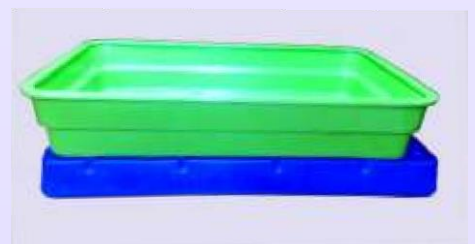
EASSY WALL

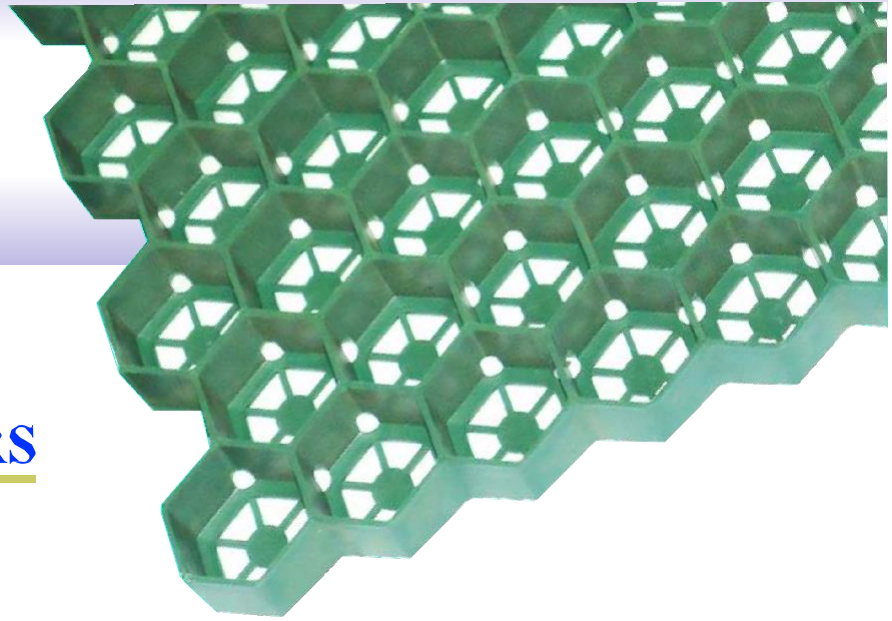


GEOTEXTILE



KITCHEN GARDEN



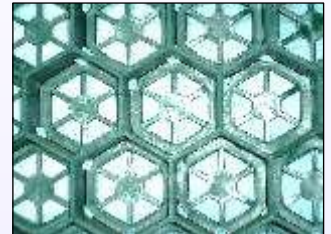


Features of **GRASS PAVERS**

- Instant lawn effect with minimal labour.
- Eliminates heavy ground and soil preparation.
- Mobility to your lawn patch. Takes ample foot traffic.
- Makes maintenance operations, including lawn moving very easy.
- Water logging is eliminated with the special studs provided below the trays.

Specification

Material	:	High-density recycled and UV rays-stable polythene (PE-HD)
Dimensions	:	500mm x 430mm x 45mm
Load Capacity	:	200 tons/m ²
Weigh	:	1Kg
Colour	:	Green/Black
Discharge Capacity	:	350 lit./min @1% Gradient
Biological / Chemical Resistant	:	Inert
Packing	:	Single-use pallet 45m ² (2 2 5 pieces)



Points to Remember

- Drainage bed with 10-15 cm of gravel, crushed stone, etc.
- 2/3 cm of rolled sand to obtain perfect leveling.
- Laying of the paving with grid of PE type GRASS TRAY having the following characteristics :
- UV rays-stable PEHD material.
- Resistance to pressure equal to 200 tons per M²
- Permeable surface equal to 95%
- Carriage-able paving lay as soon as executed without obstructing the growth of the grassy surface.
- Complete filling of the paving with loam soil.
- Water the entire surface so as to obtain a natural compression of the ground.
- Sowing



● Load test of Grasspaver done by Mumbai Fire Brigade with the load of 16 Ton fire tender at K. Raheja site in Mumbai.

Load test of Grasspaver done by K. Raheja with heavy truck, load of 37 Ton at their Mumbai site

- Compression Strength & Discharge Capacity test of Grasspaver by - Institute of Chemical Technology (formerly UDCT)
- Compression Load Test Grasspaver - RTC, WR, Mumbai , Govt. of India

GREENWALL

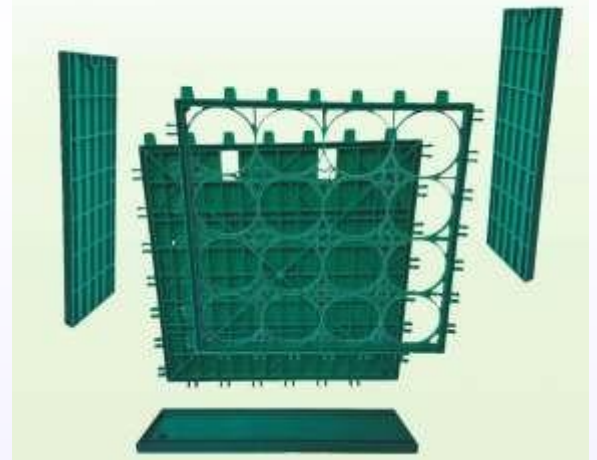
Features

- Modular Planting System
- Very Little Framework Required
- Self Supporting & Strong Structure
- Easy for Creative Planting Design
- Quick Construction & Plant Installation
- Both Vertical & Horizontal Expansion possible
- Easy Maintenance
- Each Plant can be Accessed & Maintained Individually

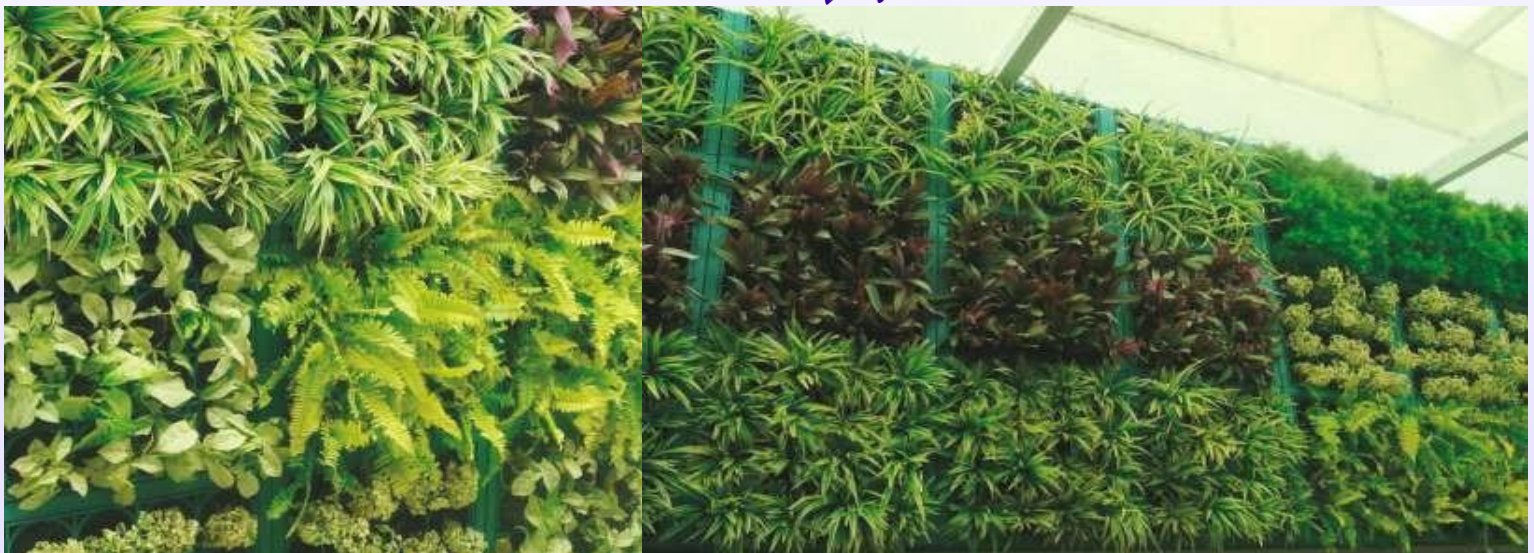


Specifications

- Modular Size : 500mm x 500 mm
- Thickness : 125mm
- Weight : <3.5kg per module
- Colour : Black
- Strength : Load bearing capacity of 150kgs per module
- Material : RC Polypropylene(PP) UV rays Stabilised
- Packing : Box containing 6 module



Some Examples of Greenwall



FLEXIBILITY

BIOWALL

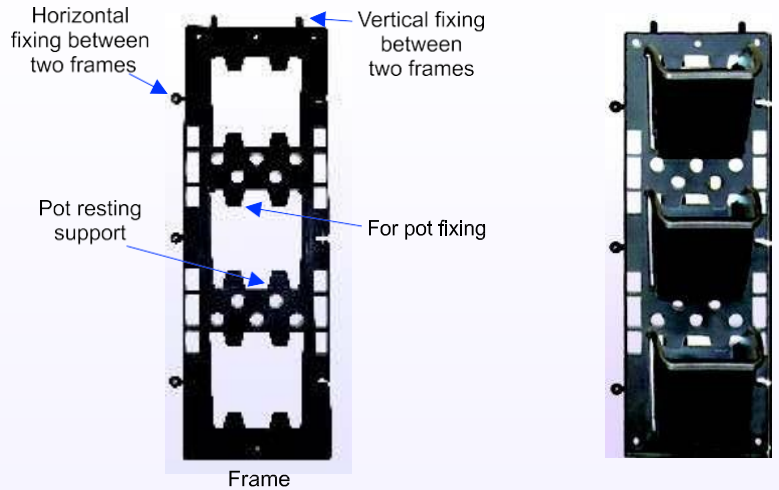
A NEW CONCEPT IN VERTICAL GARDEN

BIOWALL

“BIOWALL” it's a kind of Greenwall made from the shown product. where we can create most beautiful Greenwall using our choice of plants, herbs etc..

As Highlighted above one of the main feature of BIOWALL is its flexibility in the sense of giving it a shape.

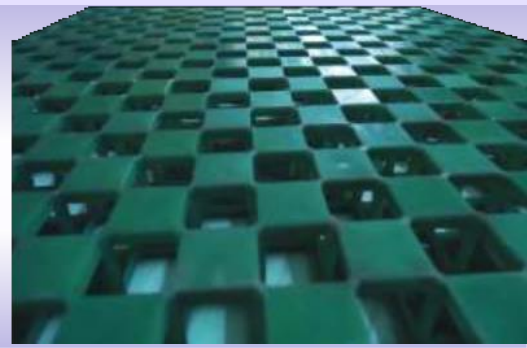
It gives freedom of having greenwall in the required shape like Round, Half Circle, Square, Angular and Curve in addition to normal horizontal and vertical, also can be made of any size with the help of detachable 3 pot units.



Specification Unit :	Length of frame	: 450mm
	Width of Frame	: 150 mm
	Colour	: Black
	Packing	: Box containing 4 frames + 12 pots
	Area Covered	: 3 Sq. Ft.



DRAINCELLS



Features of DRAINCELLS

- It is highly cost effective.
- Quality material makes it highly durable.
- Easy and quick to Install.
- Retains water so as to preserve moisture conditions.
- Has effective drainage system, so no water stagnation.
- Uses recycled Polypropylene - making it environment friendly.
- It ensures maximum soil depth.

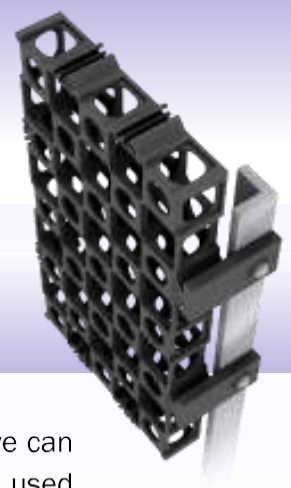
Usage

- Podium Garden or Terrace landscaping.
- Golf course and landscapes
- Sports ground e.g. Jogging tracks etc..
- Lawns



MULTI GROWWALL

LATEST CONCEPT IN VERTICAL GARDEN



“MULTI GROWWALL” As the name suggest it can be used for various applications like we can create most beautiful Greenwall, It can be used as a drainage cell and also can be used horizontally on surface like a grass paver.

Features of MULTI GROWWALL

- Modular Planting System
- Easy for Creative Planting Design
- Quick Construction & Plant Installation
- Both Vertical & Horizontal Expansion possible
- Easy Maintenance



Specifications

- Modular Size : 480 mm x 260 mm x 51 mm
- Weight : <1kg per module.
- Colour : Black
- Strength : Load bearing capacity of 200 t/m²
- Material : High-density recycled and UV rays-stable polythene (PE-HD)
- Packing : Box containing 6 module



Create lush, beautiful vertical gardens, indoor or outdoor

ROAD SURFACE CELL

A Heavy duty Road Maker



SURFACE CELL

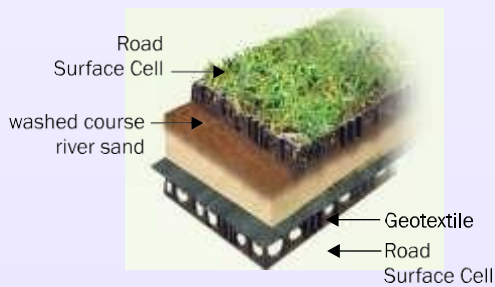
Applications

The cells can be used in any situation where low to medium & heavy use parking surfaces, access roads for mining sites and driveways are required.

- Access roads
- Parking bays
- Driveways
- Mining sites



Reinforcement structure creates an attractive, durable hard surface suitable for light to medium & heavy loaded Access roads, Driveways, Parking areas & Mining sites.



Benefits

Quick Installation - Reduce site access delays.

Lightweight - No cranes or lifting equipment required.

Strong Structural Design - Suitable for design loads up to 10 t/m²

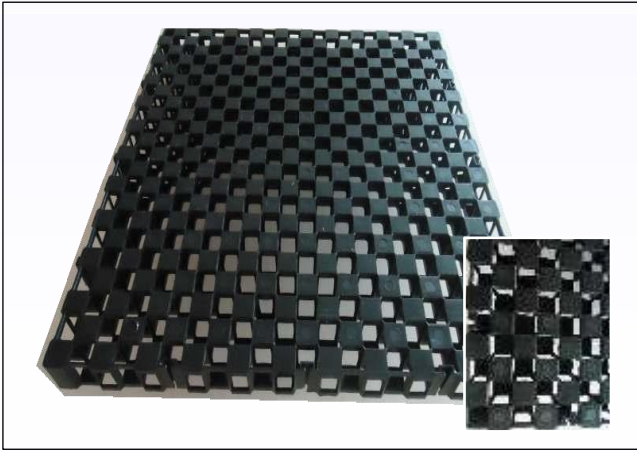
Modular - Easily create any shape and size to suit site requirements.

Cost Effective - Reduces excavation and disposal by two thirds compared with conventional method.

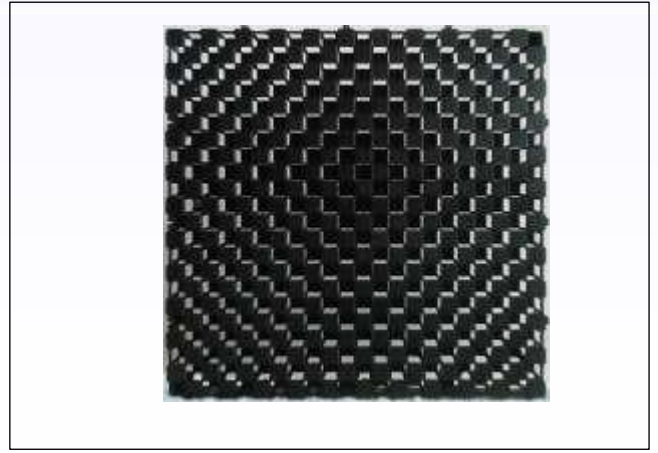
Cost effective compared to concrete and other systems

High Infiltration - 90% void surface area

Easily Transportable - Can be supplied unassembled for delivery to remote areas.



610 mm x 410 mm x 30 mm



450 mm X 450 mm X 20 mm & 30 mm

Specifications

	30mm	20mm
Dimension	610 mm x 410 mm x 30 mm 450 mm X 450 mm X 30 mm	450 mm X 450 mm X 20 mm
Material	100% recycled Polypropylene	100% recycled Polypropylene
Compressive Load	> 100 t/m ² Above 1200 KN	> 100 t/m ² Above 1200 KN
Weight	320 Gms/Sqft	280 Gms/Sqft
Colour	Black	Black
Biological / Chemical Resistant	Inert	Inert
Discharge Capacity	350 lit./min @1% Gradient	350 lit./min @1% Gradient

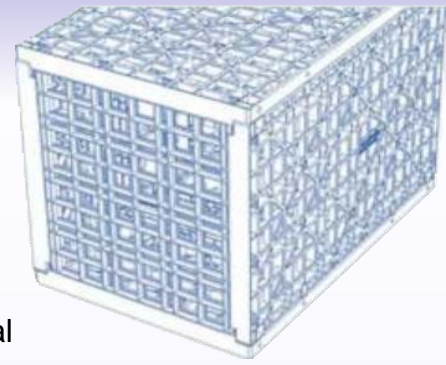
DRAINCELL INSTALLATION PROCESS

STEP 1 : First Fix the draincell on the surface	STEP 2 : Laying the geotextile over the draincell.
STEP 3 : Spread the mixture of sand & manure	STEP 4 : Lush green lawn is ready in few weeks.

Nature Module

Underground Moduler Tank System

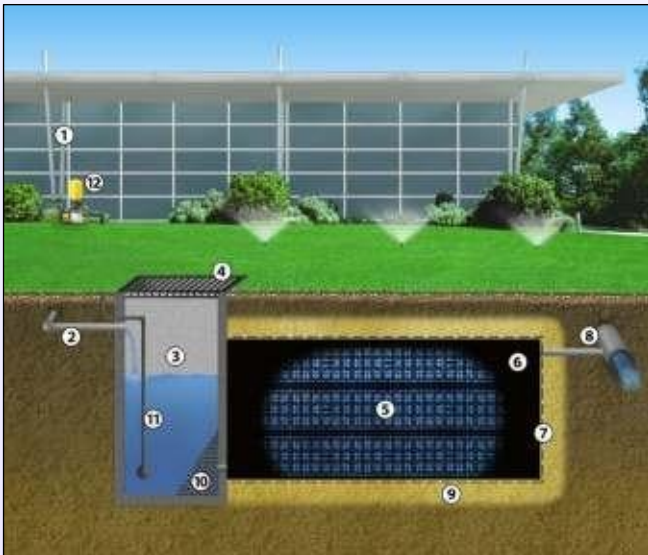
**NEW
ARRIVAL**



Otex Designs LLP we believe that water is one of the most precious natural Resources, an asset we should conserve and re-use whatever possible.

Usages	Features	Benefits
<p>Rainwater harvesting,</p> <p>Infiltration,</p> <p>On-Site detention,</p> <p>Bio-remediation,</p> <p>Filtration</p>	<ul style="list-style-type: none"> • Sub-surface • Modular • High compressive strength • High durability • High void storage • Open structure • Lightweight 	<ul style="list-style-type: none"> • More useable land area • Design flexibility • Long life expectancy • Cost-effective • High flow rate • Install by hand • No cleaning required

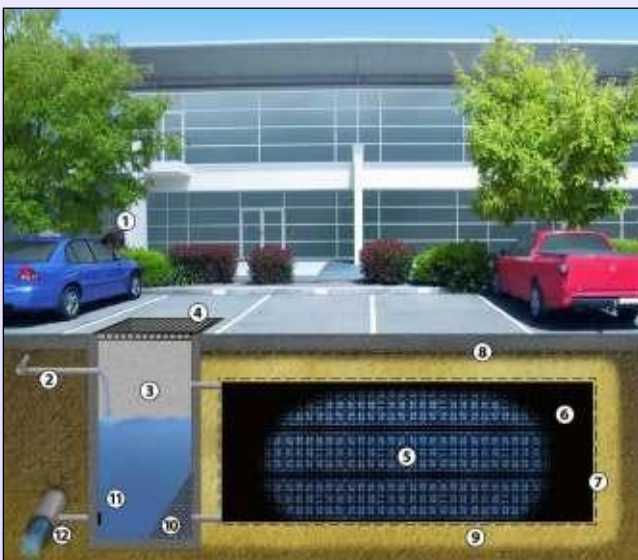
RAINWATER HARVESTING TANK



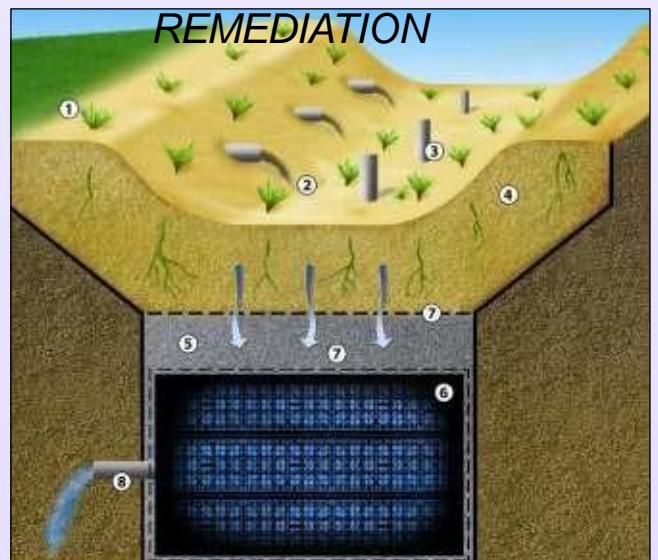
INFILTRATIO



ON-SITE DETENTION TANK



BIO- REMEDICATION



EASSY WALL

A new concept in Greenwall



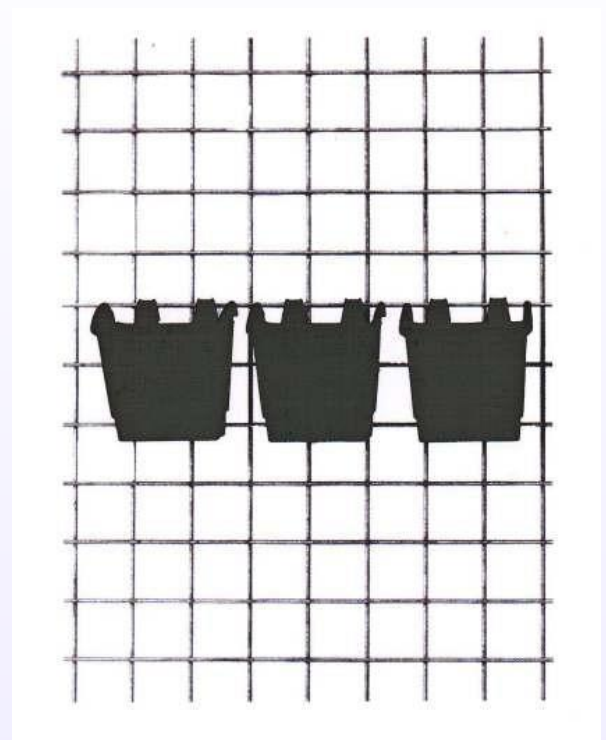
Hook Easy Module

About Module

Otex Designs LLP Hook Easy Module system is one of the latest in many Greenwall / biowall products introduced by the company.

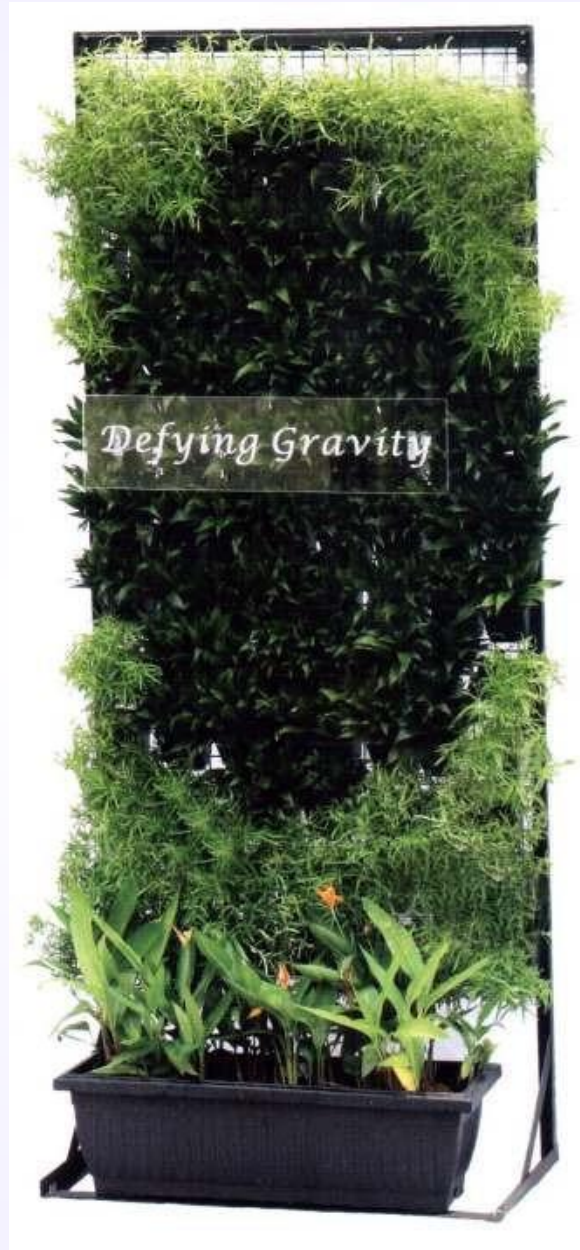
Just like our other products, we can incorporate drip Irrigation system in the Greenwall made with help of our Hook Easy module. With this facility we require less external irrigation elements and thus gives us enhanced irrigation efficiency and reduced cost, Water flows smoothly throughout the system maintains the greenwall evenly.

In Hook Easy Module we have a wider and slightly tilted design, giving an elegant look to the green wall, and at the same time making the plants grow nicely.



Product Features

- 1) **Drip Irrigation Facility** : Greater irrigation Gives better growth and lower cost of maintenance
- 2) **New Modular Design** : Better design gives elegant look to the green wall
- 3) **Eco Friendly** : Made with UV stabilised recycled polypropylene material
- 4) **Simple Method** : Easy to build method.
- 5) **Safety** : Load tested.
- 6) **Low Maintenance** : Overgrown or unhealthy plants can be easily replaced or trimmed
- 7) **Instant Wall** : We can create an instant wall by placing PreGrown Plants in the pots
- 8) **Drainage Holes** : Holes at the bottom allows excess water to flow next level
- 9) **Water Reserve** : Stores adequate amount of water to supply water to plants regularly.



Technical Specification	
Hook Easy Module	
Height : 130 mm	Base : 90 x 55 mm Top : 115 x 125 mm
Framework Material : Steel or Stainless Steel Paint Coat : Anti Rust Coat Height : 250 mm (Customazable) Width : 103 mm (Customazable)	Wire Mesh Material : Galvanised Steel Paint Coat : Anti Rust Coat Height : 200 mm (Customazable) Width : 100 mm (Customazable) Wire Thickness : 4mm Aperture : 500 mm

How it works :

It consists of two trays kept one over the other, with lower one providing the water to the upper tray where the plantation is done, The lower tray comes with a water level meter which helps to adjust the water level required in the lower tray.

Key Features of Kitchen Garden System

- Satisfies your farming or Gardening hobby
- Cultivates leisure activity & Relieves Stress
- You can grow your own Herbs and Vegetables without use of harmful chemicals
- Brings about Greenery in your Home / Office.
- Fulfills the desire of having garden of your own.
- Can use the vegetables / Herbs for own Use.

Where it can be placed?

- A corner of Kitchen.
- Balcony or Verandah
- On the Terrace Area
- Backyard
- Window Cutouts

Dimension

Size of the pair of tray i.e Upper and Lower both combined is : 16" X 28" X 8"

Which can be kept in single double or triple tier format as per your requirement or the available space

KITCHEN GARDEN SYSTEM

Yet another innovative product from the house of

As you all are aware, we bring out something innovative, desirable and something that people are waiting for. This time again we have come out with a product which we are sure will satisfy your Gardening hobby in more productive way by growing vegetables in a decorative, planting within a fenced or walled space, You have now opened the door to a far more pleasurable experience on every level. More soothing to be in. Far easier to work.



You can grow Vegetables like :

- Tomato
- Brinjal – Bengan
- Karela
- Bhendi
- Chilli
- Tulsi
- Methi
- Dhania
- Pudina – Mint
- Curr-Patta
- Ajmo – Ova etc.....

* For Large Quantity Orders, Product Can Be Supplied In Colour of Your Choice.

Various **LANDSCAPING**

Products of **O****T****E****X** **D****E****S****I****G****N****S** **L****L****P**

Landscaping also in a way is engineering if done in a structured way. the strength lies in visualising the goals taking in to account the available conditions, analysing the performance and thereby adjusting the designs to achieve the goals.

What helps in achieving these goals is the right mix of land forms, substrates, and vegetation throughout all phases of design and construction.

We are presenting here various products of ours which will help our architect & developer friends to achieve their goals in the wide field of landscaping, viz..

Grass Pavers, Draincells, Biowall, Green wall / Vertical Garden, Multi Grow Wall, Road Surface Cell, Geotextile and many more...

One of the most beautiful Greenwall



Picture Gallery of Products Application





MANUFACTURING FACILITY IN MAHARASHTRA (INDIA)



**Address:- PLOT NO.36, PANCHSHEEL INDUSTRIAL ESTATE,
VILLAGE- KHARSUNDI, TAL- KHALAPUR, RAIGHAD – 410203**

Sanjay Kumar Giri

 :- +91 9867435206



ISO 9001:2015



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Sanjay Kumar Giri



:- +91 9867435206

Email:- info@otexdesigns.in / Web.www.otexdesignsllp.com

