

INTEGRATED STUDIO

(for garden needs)

www.integratedstudio.in

+ 91 99454 92007

contact@integratedstudio.in

#268/10, Gunjur Hosahalli,
Near Gunjur BMTC Bus depot
Gunjur, Bangalore - 560 087.
Phone: 080 - 6570 2219



GRASS

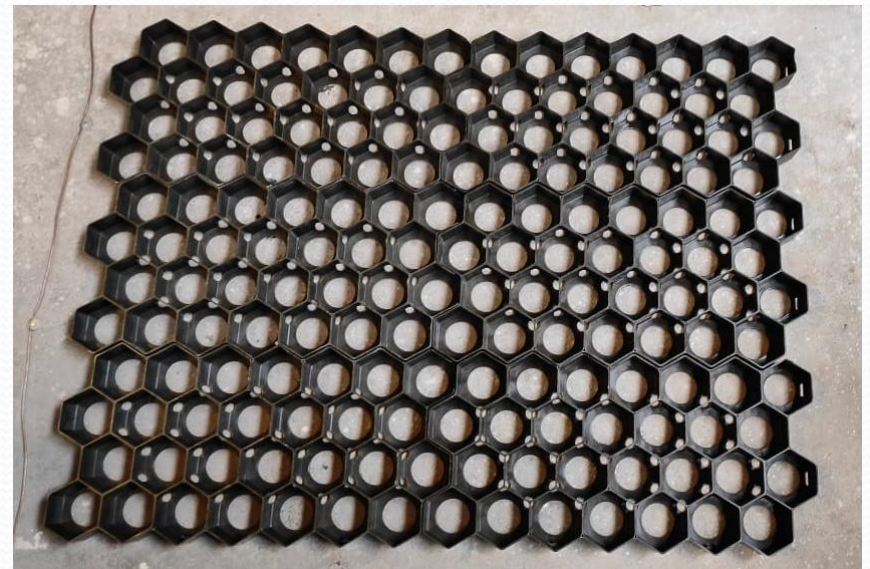
PAVER

GrassPave or GridPave

Single piece



Multiple after interlock



Technical Specification

- Material : High- density recycled and UV rays-stable Polypropylene(PP-HD)
- Load capacity : 115 tons per sq.mtr.
- Weigh : 4.6 kg / sqmtr
- Dimensions : 50cm x 25cm x 4cm (8 pieces = 1 sq.mtr.)
- Colour : Black
- Packing : Single use pallet 1 sq.mtr.
- Biological / Chemical Resistant : Inert
- Discharge Capacity : 350 lit./min @ 1% gradient

GRASSPAVER/ GRIDPAVER

- Reduces erosion and soil migration .
- Eliminated heavy ground and soil preparation.
- Make maintenance operation, including lawn moving very easy.
- Ware logging is eliminated with the special studs provide below the tray.
- The unique interlocking tray allow replacement of damage lawn instantly with matured turf.

Applications

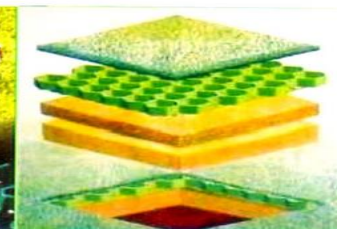
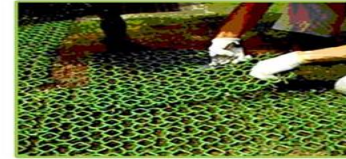
- Road ways & Firelane
- Golf cart paths
- Vehicle parking lots
- Racetracks
- Road repair & rebuilt
- Slope stabilisation and erosion control

Grass Pavers Series

Advantages of grass and turf paver

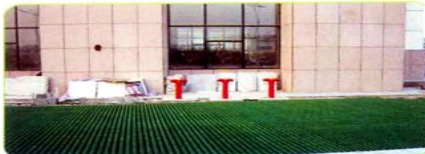
Ecologic and weather function

- ◎ Reduce light reflection from ground
- ◎ Reduce sound wave transmission and noise pollution
- ◎ Reduce dust and purify air
- ◎ Reduce ground radiant
- ◎ Reduce ground heat transmission
- ◎ High water permeability, allow the drainage of storm water back into the underground soil.
- ◎ Ideal for sports and rest, more green space for various application



Architectural function

- ◎ Partitioning space
- ◎ Connecting spaces
- ◎ Easy installation and recyclable



Fire Platform



Fire Lanes



Parking Lots

Grass Pavers Series

Advantages of grass and turf paver

1. Storm Water management

Grass Pavers allow the growth of grass or turf through the paving gaps. This makes them permeable, allowing rain water to soak into the ground, reducing the pressure on our storm water runoff systems. So the grass/turf is being watered and fed, while at the same time you are reducing the storm water runoff flowing into our drainage systems.

2. Strong and durable

The product has excellent stability and high compressive strength. resists deformation and fracture. All weather surface. UV and frost resistant. Made of HDPE and therefore extremely long life span. support load up to 120tonne per square meter.

3. Creating more "green area"

Grass Pavers' unique design and structure prevents compaction allowing healthy grass root growth even when parking cars on it. Lush green grass can continue onto the driveway, parking lots, pedestrian, city plaza etc...grass grows back through the paver, preserving the character of the environment.

4. Erosion control

Grass paver controls erosion on slopes and embankments and allows drainage from troublesome areas on residential, commercial and public areas.

5. Enviromental friendly

Different from cement ground or parking lot, it has little light reflection in summer which plays an important role in reducing flood in cities and global warming and reduce the burden of gutter in raining days. It is an excellent environment protection product.

6. Cost effective and flexible application

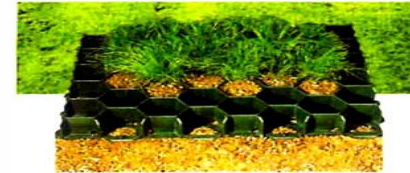
Simple handling requires minimum manpower and time for installation. Enable the temporary change of application of an area within a very short time and at a very low cost. For example you can turn a grass field into temporary parking lots for a certain period when needed. After the event over, you can disassemble the paver easily and save it for next time usage.

7. Easy Installation and reusable

Grass Paver are simple and lightweight to handle. The interlocking system requires no tools for assembly, and can simply be cut into corners. Disassemble is also easy and the paver is reusable for another project.

TYPICAL APPLICATIONS

- | | |
|-----------------------------------|---------------------------|
| * Riding Arena | * Golf Cart Paths |
| * Tennis Courts | * Bridle Paths |
| * Fire Lanes | * Parking Spaces |
| * Stables and Paddocks | * Nature Trails |
| * Cycle Paths | * Embankment Surfacing |
| * Emergency Driveways | * Erosion Control |
| * Cemetery Roads | * Helicopter Landing Pads |
| * Residential Driveways | * Walkways |
| * Playgrounds | * Tree Protection |
| * Environmentally Sensitive Areas | * Overflow Parking |



New Airport large Parking Lots

Grass Paver Applications

—— Honeycomb series



545(L)X465(W)X38mm



545(L)X465(W)X50(H)mm



545(L)X465(W)X70(H)mm

FIRE LANES



FIRE PLATFORM



PARKING LOTS



OTHER FUNCTIONS



Environmentally Areas



Helicopter Landing Pads




Golf Cart Paths



GP-003 Applications



 40mm Honeycomb Grid Paver.pdf



GOLF CART PATHS

