

DESCRIPTION

ImpTrex Grass Paver is a lightweight, high strength interlocking plastic grass paver designed for the creation of grassed areas subject to pedestrian and occasional vehicular traffic.

ImpTrex Grass Pavers are used in the construction of emergency access, overflow parking, home driveways, golf buggy paths and slope stabilisation.

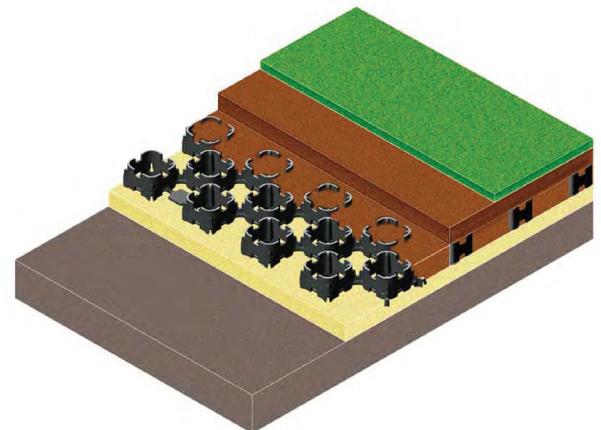
IMPTREX Grass Paver has a porous structure allowing rainwater to infiltrate into the ground. The high loadbearing structure protects grass roots against compaction and effectively supports loads imposed by large fire trucks. Cells contain notches, have large open base areas and high void spaces that promote and ensure healthy root development.

APPLICATIONS

1. IMPTREX grass pavers are also suited for gravel containment.
2. IMPTREX grass pavers stabilise turf, grass and gravel in:
 - Emergency and firelane access areas
 - Vehicle parking lots in commercial developments, homes, sports complexes, festival grounds, churches etc.
 - Golf cart paths
 - Street shoulder parking
 - Racetrack infield and pit areas
 - Drainage channels
 - Slope stabilisation and erosion control)

FEATURES

- More than 90% unrestricted root base area
- Height of the cells allow vigorous root development
- Ability to peg the sub base on slopes and curves
- Nesting design that halves storage and transportation costs
- Flexible connecting grids ensure modules conformed to uneven surfaces
- Stabilized turf surfaces protected against erosion
- Enhanced site appearance through "Green" vegetation
- Minimized storm water run-off



SPECIFICATIONS

PROPERTY	VALUE
Material	Recycled Polypropylene
Colour	Black / Green
Weight	Approx. 3.2 kg/m ²
Size	500 mm (L) x 500 mm (W) x 35 mm (H)
Panels per m ²	4
Compressive Strength	Unfilled > 1,250 kN/m ² (125 t/m ²)
Biological / Chemical Resistance	Unaffected by moulds and algae and good resistance to rot, oils, acids, alkalis, bitumen and naturally occurring soil chemicals

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