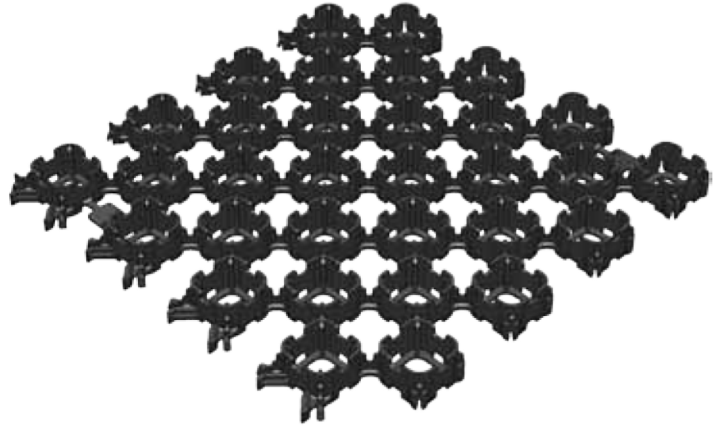


TurfPave® XD

TurfPave® XD is used primarily for the creation of grass or gravel access pathways for heavy emergency vehicles and stabilisation of areas such as overflow parking, home driveways, golf buggy and equestrian dressage arenas and paths, helicopter landing pads and boat parking ramps. It also functions as a slope stabiliser and erosion control measure.

About TurfPave® XD

TurfPave® XD is a high strength plastic module made from 100% recycled materials designed to contain and stabilise grass or decorative gravel with the ability to withstand heavy loads imposed by emergency vehicles such as fire trucks. It replaces asphalt and concrete to create permeable surfaces thereby enabling these areas to blend into the aesthetics of their surroundings.



Snap-on connectors allow individual TurfPave® XD modules to interlock with each other hence ensuring they remain in place during and after installation.

TurfPave® XD consists of a network of porous cells which prevent soil compaction. In addition it has top and bottom notches with a large open base allowing root and plant runners to spread freely for vigorous root development and promote healthy plant growth.

Vertical webs at the corners minimise girdling of roots along the interior cell walls by directing them downward.

Advantages

- Supports heavy vehicle loads
- Reduces erosion and soil migration
- Conforms to uneven surfaces
- Does not hinder root and runner growth
- Easily installed and removed
- Supports green building certification

Applications

- Fire engine access lanes
- Private house driveways
- Golf cart paths
- Pedestrian pathways
- Overflow and street shoulder parking areas
- Racetrack infields and pit areas



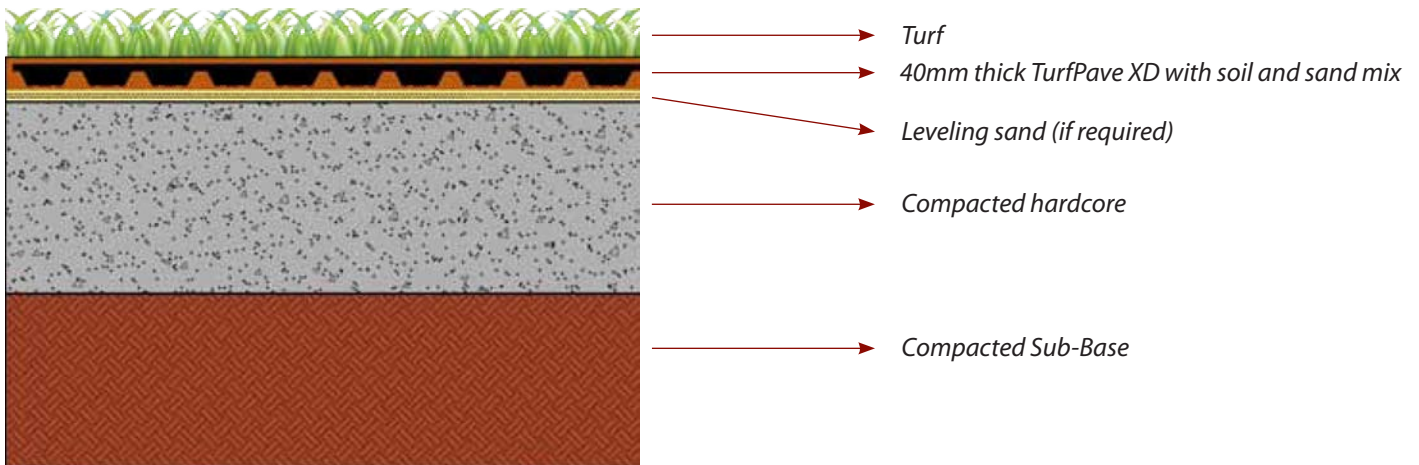
Technical Specification

Material	Recycled Polypropylene
Dimensions	500mm x 500mm
Height	40mm
Cell size (diagonal)	70mm
Weight	~4.3kg/m ²
Compressive Strength (sand filled)	~3000t/m ²
Compressive Strength (unfilled)	~150t/m ²
Service Temperature	-30° C to 80° C
Biological Resistance	Unaffected by moulds or algae
Chemical Resistance	Resistant to rot, oils, acids, alkalis, bitumen and naturally occurring soil chemicals



TurfPave XD has been tested in accordance with ASTM D695-08 to withstand compression exceeding 3000 t/m² (4267psi) and exceeds typical load requirements of vehicles, namely:

- Passenger vehicles up to 28 t/m² (40psi)
- Light goods vans up to 42 t/m² (60psi)
- Fire engine/ container trucks up to 77 t/m² (110psi)



Distributed by:



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