

ECO  *grass*

Artificial Turf Solutions

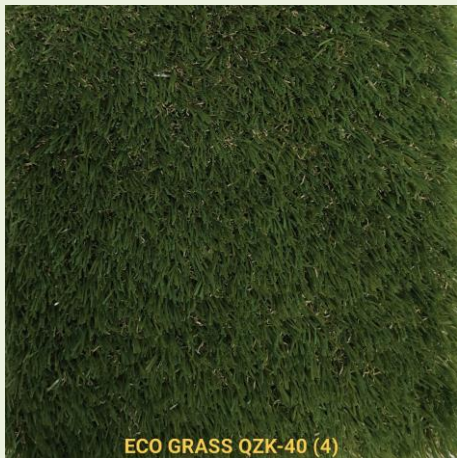
EcoSoft India Pvt. Ltd.

About Us & EcoGrass

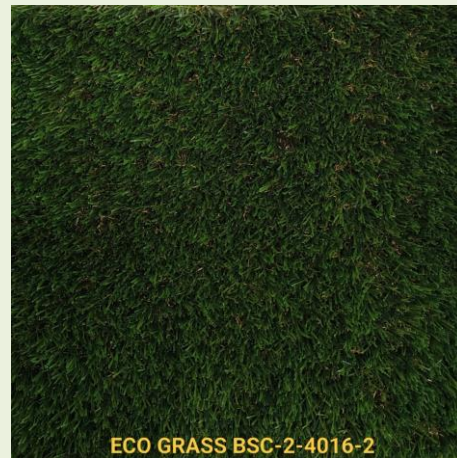
EcoSoft is a beacon of excellence, specialising in manufacturing and importing eco-friendly flooring solutions for commercial and residential spaces. With an unwavering commitment to quality, innovation, and environmental sustainability, we pioneer products like artificial grass, commercial cushion backing and eco-backing carpet tiles. EcoSoft: where style meets eco-conscious responsibility for transformative spaces.

EcoGrass is a great alternative to natural grass, providing the rich appearance of real grass through its range of synthetic grass turfs. Meticulously designed to maintain a vibrant green look for a lifetime, EcoGrass products are not only easy to install and cost-effective but also offer a sustainable and lasting solution for your outdoor spaces.





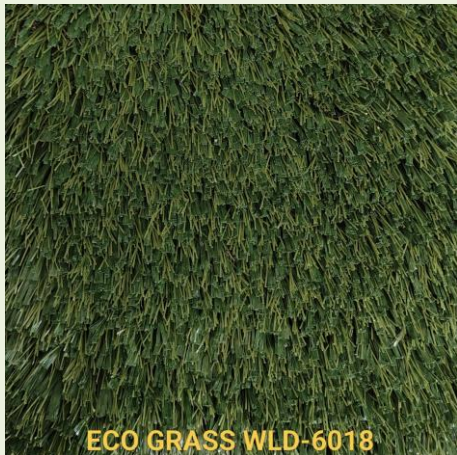
ECO GRASS QZK-40 (4)



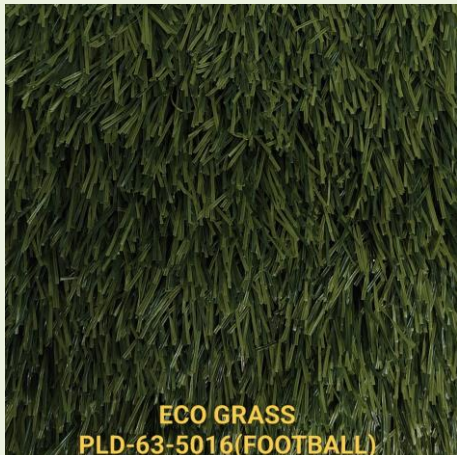
ECO GRASS BSC-2-4016-2



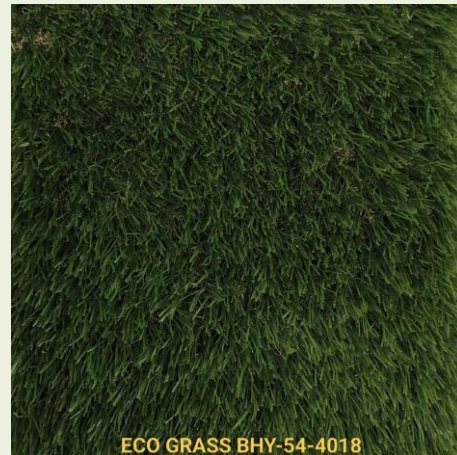
ECO GRASS MHU-4-2018



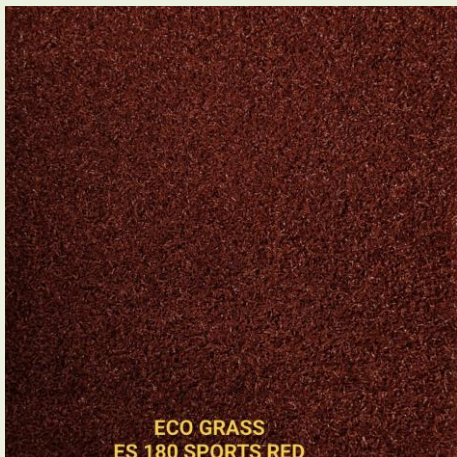
ECO GRASS WLD-6018



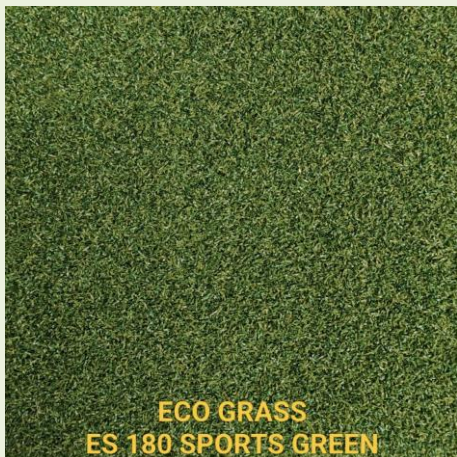
ECO GRASS
PLD-63-5016(FOOTBALL)



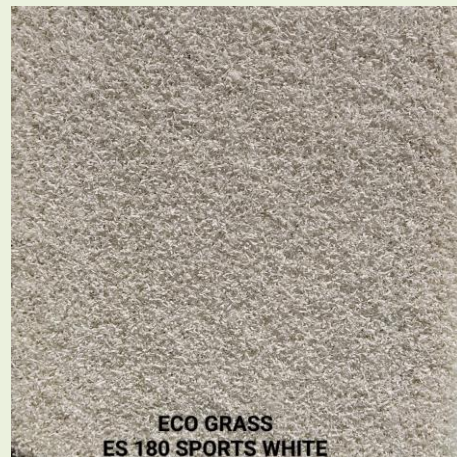
ECO GRASS BHY-54-4018



ECO GRASS
ES 180 SPORTS RED

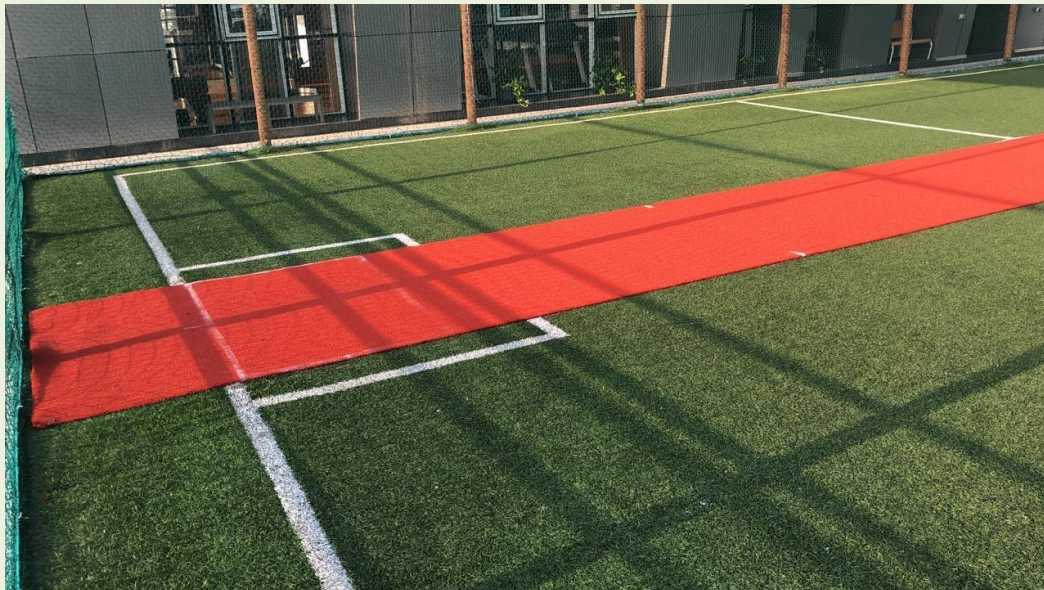


ECO GRASS
ES 180 SPORTS GREEN



ECO GRASS
ES 180 SPORTS WHITE

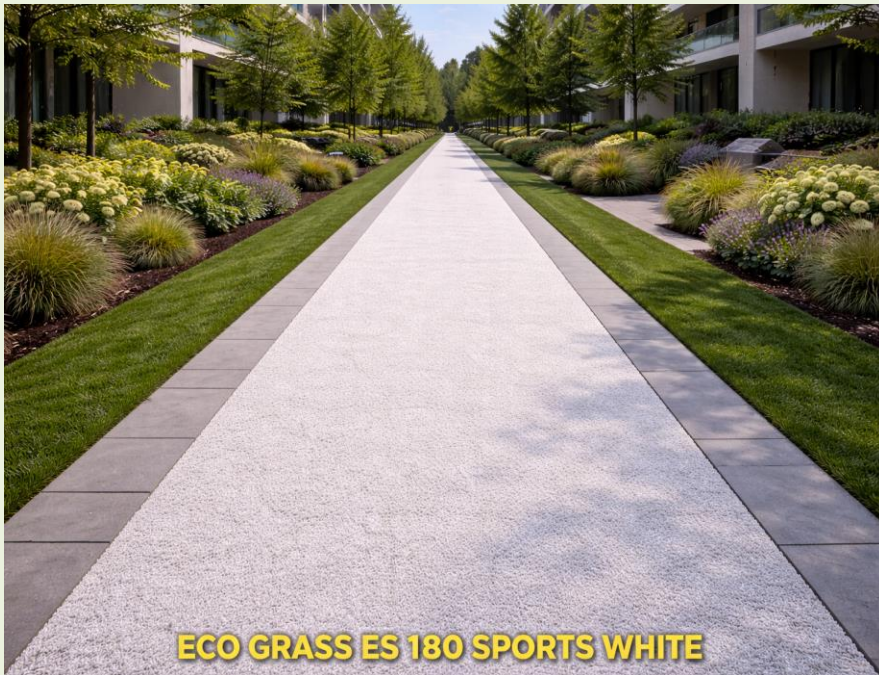




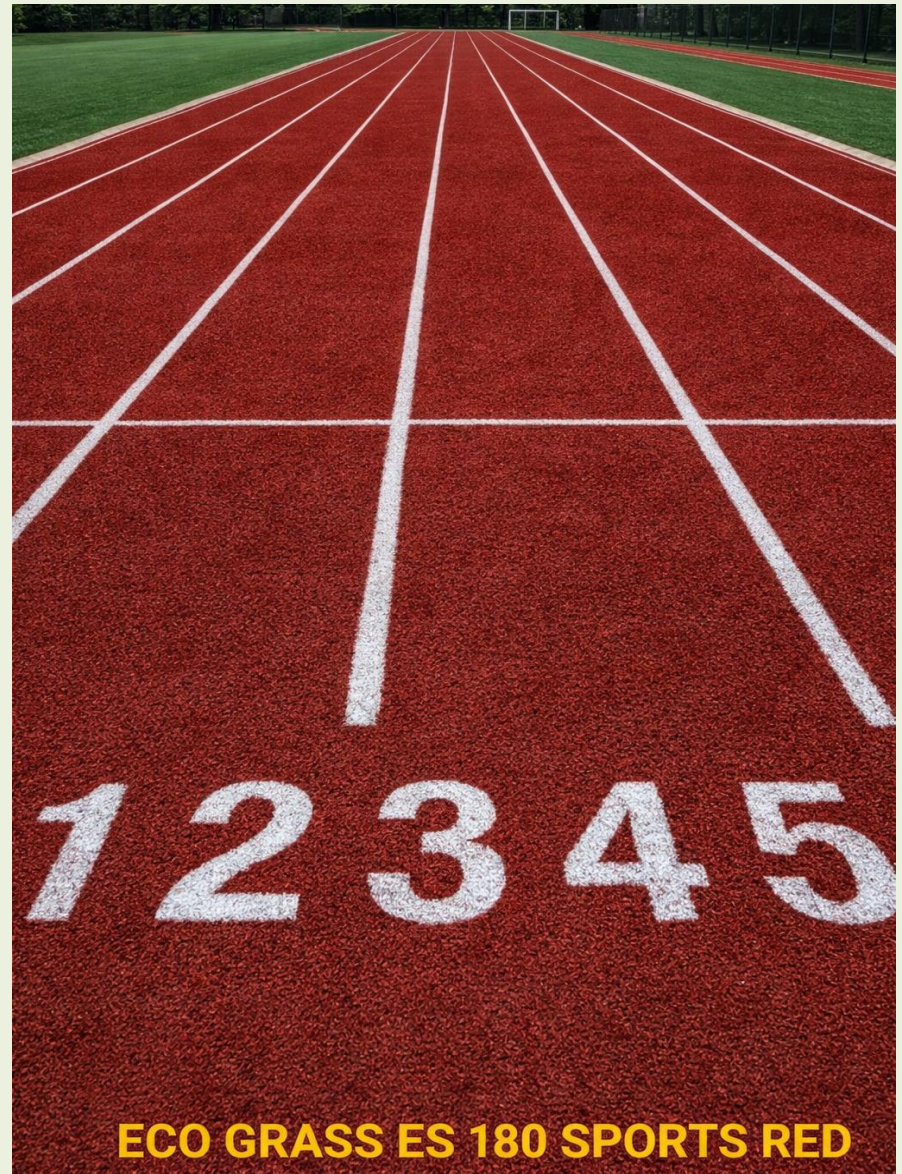
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ECO GRASS QZK-40

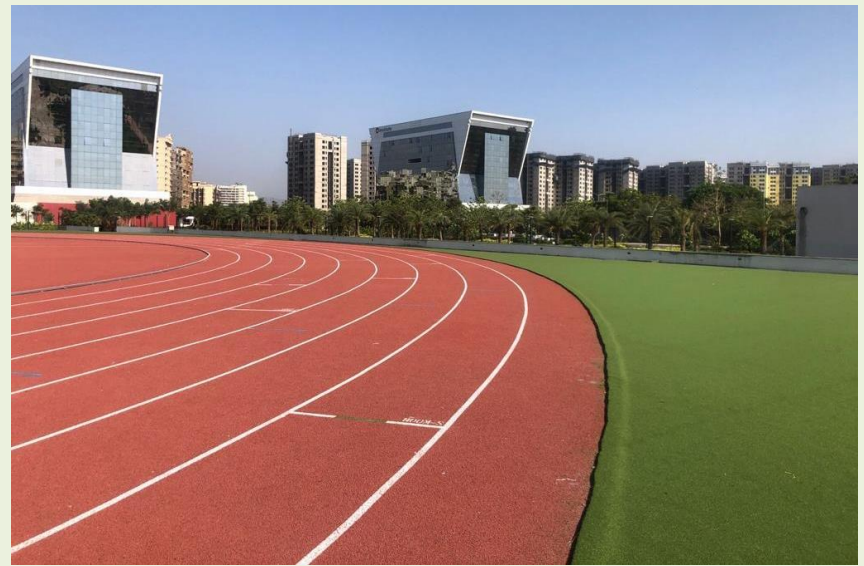


ECO GRASS ES 180 SPORTS WHITE



ECO GRASS ES 180 SPORTS RED





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ECO GRASS BSC-2-4016

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Specification Chart

Specification	QZK 40 (Green) – 18 Stitch	ES180 – Sports (Green/Red/White)	BSC-2-4016-2	MHU-4-2018	BHY-54-4018	PLD-63-5016	WLD 6018
Pile Height (mm)	40	18	40	20	40	50	60
Pile Weight (kg/sq.mtr)	1.9	1.55	1.7	0.9	1.3	1.3	3.4
Total Weight (kg/sq.mtr)	3.25	2.6	2.7	2.2	2.3	2.4	4.3
Stitch Rate (/10cm)	18	34	16	18	16	16.5	18
Gauge	3/8 gauge	3/16 gauge	3/8 gauge	3/8 gauge	3/8 gauge	5/8 gauge	3/8 gauge
Tufted Density (D/sq.mtr)	18900	70800	16800	18900	16800	10500	18900
Primary Backing	PP + Non-Woven Layer	PP + Non-Woven Layer	PP	PP + Non-Woven Layer	PP	PP + Net Layer	PE
Pile Material	PP + PE	PE	PP + PE	PP + PE	PP + PE	PE	PP + PE
Backing	Synthetic Glue	Synthetic Glue	SBR Latex Backing	Synthetic Glue	SBR Latex Backing	SBR Latex Backing	SBR Latex Backing
Yarn Denier	11400	6600	11000	9250	11000	11000	13800
Roll Size	2m x 25m (538 sqft)	2m x 20m (431 sqft)	2m x 25m (538 sqft)	2m x 30m (646 sqft)	2m x 25m (538 sqft)	2m x 30m	4.05m x 25m

Installation Process

Step	Stage	Description
1	Ground Preparation & Leveling	Removal of existing grass, weeds, and debris. Excavation to required depth (75–100 mm). Surface grading for proper drainage. Installation of edge restraints and weed barrier membrane.
2	Base Compaction	Application of 50–75 mm crushed stone/road base. Mechanical compaction using a plate compactor. Optional fine sand layer for precision levelling. Final level checks for a smooth surface.
3	Turf Laying & Seam Joining	Rolling out EcoGrass turf and allowing acclimatization. Ensuring consistent pile direction. Accurate edge trimming. Seam joining with professional tape and adhesive. Secure perimeter fixing.
4	Infill Application (If Required)	Even distribution of silica sand or rubber infill. Mechanical brushing to lift fibres. Uniform infill depth for enhanced durability and stability.
5	Final Brushing & Finishing	Final brushing against the grain. Inspection of joints and edges. Removal of debris and excess infill. Surface settling for a natural, premium finish.





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