Advantages of using Hybrid Grass

Red Monkey Play®
Playground Creation Experts

Hybrid grass blends natural grass with synthetic fibers, enhancing durability and performance for sports fields, lawns, and public spaces.

It withstands heavy use, recovers quickly, and provides a stable, even playing surface that reduces injury risks.

Resistant to extreme weather, it drains well and stays green year-round.

Maintenance is lower than natural grass, requiring less mowing and fertilization.

Environmentally, it reduces water use while still absorbing CO2.

Though initially costly, its longevity makes it a cost-effective choice.

With a natural look and feel, hybrid grass is ideal for stadiums, golf courses, event spaces, and urban areas where traditional turf struggles.

Green Hybrid 32+ will be used as a reinforcement for natural grass by applying a honeycomb structured knitted synthetic grass on top of the natural grass. The natural grass will grow through the honeycomb structure forming a natural grass surface. The Green Hybrid product protects the rootzone of the natural grass allowing more playing/using hours on the natural surface.

Basic Information:
-Product Technique-Knitted honeycomb structure with synthetic grass piles on top.
-Role size-W 2m x L upto 20m
-Gross Weight-1,249g/m2 (+/-10%)
-NGGA Value Grass-40% (natural Grass Growth Allowence)
-NGGA Value Synthetic-60%
-Pullout Strength-Over 70n

Pile:
-Pile Yarn-100% P>E Monofilament
-Pile Height 35mm
-Pile Weight-706g/m2 (+/=10%)
-Hole Size 26mm x 64mm (+/-10%)
-Backing Weight 233g/m2 (+/-10%)
-Colour Natural Grass Green

Coating:
-Material-SBR Latex
-Back Coating Weight-310g/m2 (+/-10%)