



BILRIGHT
CONSTRUCTION

ECO 59 SILVER HYBRID



INTRODUCING

ECO 59 SILVER HYBRID

THE ULTIMATE HYBRID SPORTS TURF

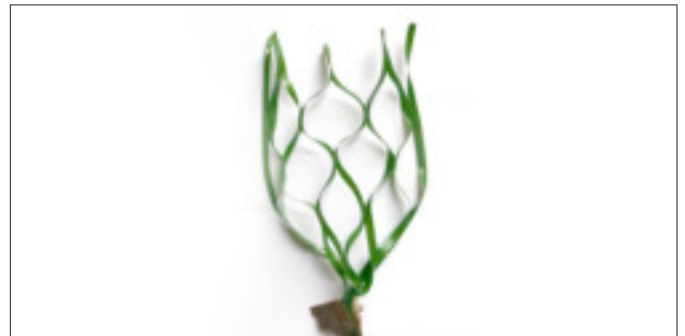


APPLICATION

Eco 59 Silver Hybrid is a leading product in the sports market with its designed aesthetics and performance traits. Equipped with a mono-filament yarn giving the turf a lush look, mixed with a slit-filament yarn which creates a strong blade pull while blocking infill migration keeping maintenance at an all-time low. The yarn density of Hybrid 59 keeps the infill cost down due to the natural cushion of the yarn. Eco 59 Silver Hybrid is your ideal product for a playing field or commercial use.



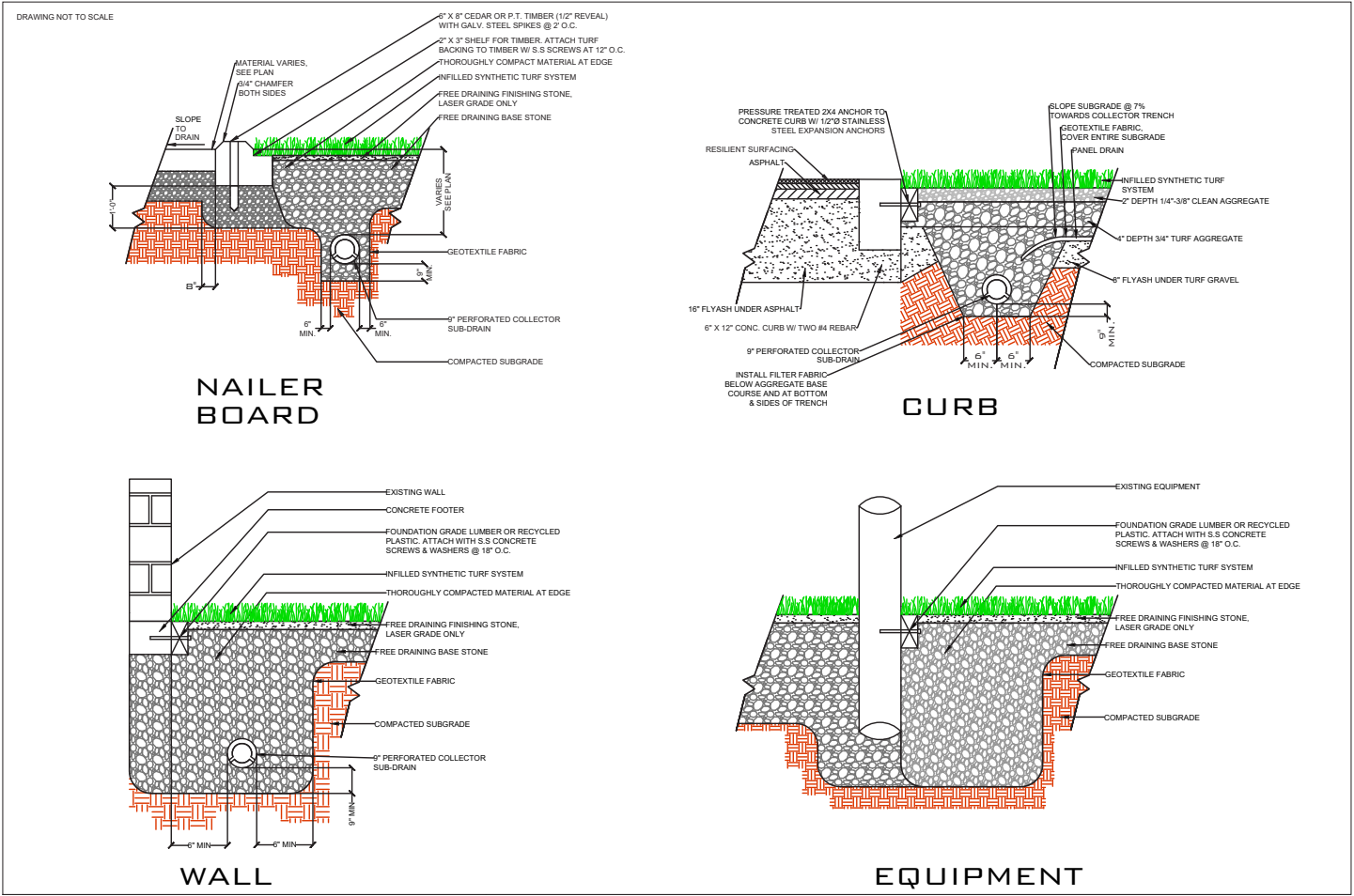
Mono-filament artificial grass is the most natural looking option available. This artificial grass is preferred for landscape applications due to its natural appearance. Mono-filament artificial grass has a slim, straight blade, with a nice soft touch.



Slit-filament artificial grass has been designed to withstand the abuse of applications such as sports or heavy traffic areas. Slit filament minimizes the blade count in the backing weave, making it near impossible for the grass yarn to fall out. The web fiber acts as a barrier to keep your infill from migrating, which keeps maintenance low.

SPECIFICATIONS

Roll Size:	Standard 15x183. Full Fields 15x Length Preferred
Face Weight:	60.41 ounces
Total Weight:	91.10 ounces
Pile Height:	2.0 inches
Infill Amount:	2 lbs Sand 2 lbs Rubber
Primary Backing:	Double Polypropylene
Secondary Backing:	Polyurethane
Yarn Material / Type:	Monofilament - V & Filibrated - C Slit
Warranty:	8 Years



ECO 59 SILVER HYBRID

FEATURES

- Low Maintenance
- Easily Branded
- Customizable
- Easy Installation
- Soft and Comfortable
- Professional & Non-Professional Fields



ECO 59 SILVER HYBRID



ECO 59 SILVER HYBRID TESTING RESULTS

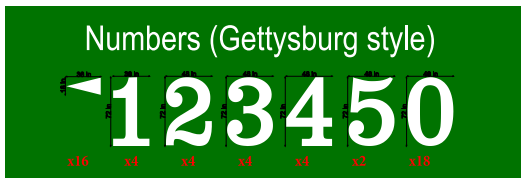
Test Method	Test Description	Test Result	Stadium Standard (STS)
ASTM D5848	Total Product Weight	91.10 oz/yd ²	+/- 10% of Specification
ASTM D5848	Pile Yarn Weight	60.41 oz/yd ²	+/- 10% and no more than minus 2 oz./sq. yd. of Specification
ASTM D5848	Primary Backing Weight	8.01 oz/yd ²	+/- 10% of Specification
ASTM D5848	Secondary Backing Weight	22.68 oz/yd ²	+/- 10% of Specification
ASTM D5823	Average Pile Height	2.0"	+/- 1/8" of Specification
ASTM D5793	Stitch Count & Gauge	3.66 Stiches per inch / 1/2" Gauge	Same as Specification
ASTM D1335	Average Tuft Bind Strength	13.5 lbs/force	> 6.8 lbs. or 30N
ASTM D5034-09	Average Grab Tear-Length, MD	278 lbs/force	+/- 10% of Specification
ASTM D5034-09	Average Grab Tear-Width, CMD	258 lbs/force	+/- 10% of Specification
ASTM D2859-16	Pill Flammability	8 out of 8 Pass: Meets 16CFR 1630	Pass
ASTM F355-16e	Gmax	Gmax 138 / HIC 433	Below 165
EN 12616	Permeability, Infiltrimeter	57.0 inches / hr	> 10 inches per hour

ECO 59 SILVER HYBRID

CUSTOMIZE YOUR FIELD

NUMBER SETS

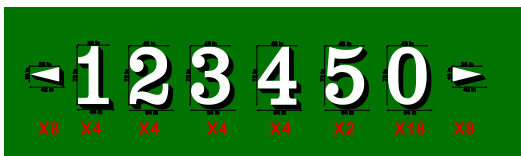
Standard



Outlined

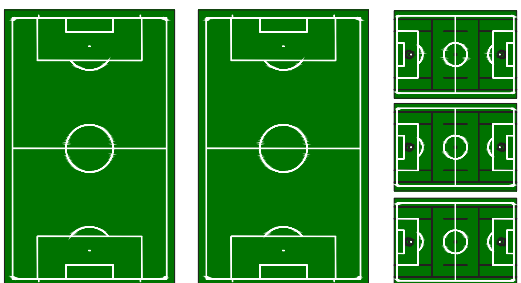
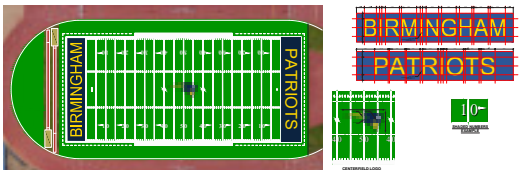


Shadowed

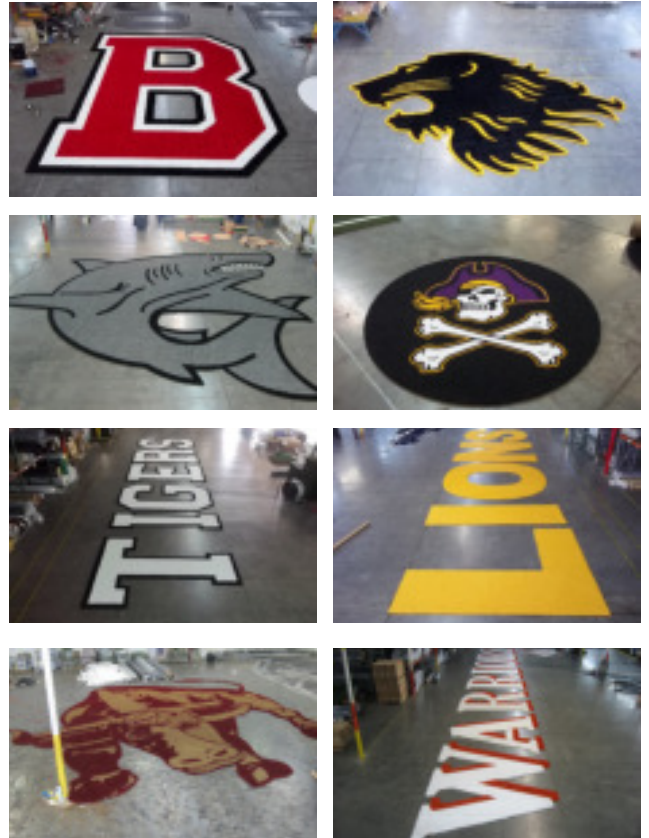


Hash Marks - Standard

FIELD LAYOUTS



LOGO EXAMPLES



AVAILABLE COLORS

- White
- Yellow
- Red
- Black
- Navy
- Fla Blue
- Silver
- Vegas Gold
- Yellow Gold
- Orange



ECO 59 SILVER HYBRID TESTING & QUALITY CONTROL



LISPORT

Simulates wear and tear and durability.

Number of Cycles = Years (determined by warranty)



INSTRON

Measures tuft bind: the force needed to pull the yarn from the backing of the turf and measures Tensile Strength: Ensures top quality yarn and consistency delamination test and measures force required to delaminate products



WEIGHT CHECKS

Die and scale, quality control, confirms the product has the correct amount of polyurethane coating applied during the coating process.



MICROSCOPE CAMERA

Shows the microscopic effects of wear and tear on the yarn of the turf, visually inspects effects of outside elements and allows us to view the quality and cellular composition the polyurethane coatings.



CURING OVEN

Assists in the new product development process. This allows curing of test products and curing of small samples of polyurethane coating to ensure we provide you with a quality product.