



SYNLawn Roofdeck Platinum (aka SR200)

The ultimate artificial grass for performance and safety with the ONLY Fire Rated artificial grass not requiring infill. Combining 100% Nylon fibers with SYNLawn's HeatBlock™ Technology for ultimate durability and lower surface temperatures. Recommended for roof, decks and patios with high foot traffic areas. ASTM E108 Class A Fire Rated.

100% Recyclable • UV Stabilized • Made in the USA • Biobased Materials

Physical Property	Physical Characteristic	Method of Determination
Yarn Type: Grass Zone™ Thatch Zone™	EPN Nylon w/ HeatBlock™ Texturized Nylon w/ HeatBlock™	N/A
Yarn Color: Grass Zone™ / Thatch Zone™	Turf Green / Turf Tan	N/A
Pile Height: Grass Zone™ Thatch Zone™	1-3/4" 1-1/2" +/-15%	ASTM D 5823
Pile Weight: Grass Zone™ Thatch Zone™ Total Pile Weight:	28 oz. 28 oz. 56 oz.	ASTM D 5848 ASTM D 5848
Yarn Denier: Grass Zone™ Thatch Zone™	4200/8 4200/8 D, 5040/12 D	ASTM D 1557
Primary Backing: Secondary Backing: Secondary Cushion: Total Fabric Weight: Fabric Width:	8.0 oz. Woven 20.0 oz. EnviroLoc™ n/a 84 oz. 15-feet	ASTM D 5848 ASTM D 5848 ASTM D 5848 ASTM D 5848 N/A
Tuft Gauge: Tuft Bind:	3/8" > 8 lbs.	ASTM D 5793 ASTM D 1335
Flammability: (Pill Test) Flammability: (Critical Radiant Flux)	Pass Class A	ASTM D 2859 ASTM E 108
Shock Absorbing Properties:	N/A	ASTM F 355
Water Permeability:	> 30-inches per hour	ASTM F 1551
Lead Levels*	Compliant	ASTM f 2765-09
Warranty Period	See applicable Warranty Chart	
Material Safety Data Sheets	Provided upon request	29CFR1910.1200
Yarn Breaking Strength	ASTM D2256	
Grab Tear Strength	ASTM: 5034	
Stitch Rate	ASTM: D5793	
Backing System	EnviroLoc™ technology utilizes a 6 oz. tri-component backing, coated with a secondary 20 oz. green polyurethane that replaces 60-70% of petroleum with soyol made of soybeans	

Physical characteristics may vary within industry standards.

*Meets all Federal and the State of California Prop. 65 and Heavy Metal Requirements

