

The ultimate artificial grass for performance and safety with the ONLY Fire Rated artificial grass not requiring infill. 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™	8,400/16 4,200/8 D	ASTM D 1557
Primary Backing: Secondary Backing: Secondary Cushion: Total Fabric Weight: Fabric Width:	6 oz. 15/18 PP 2-Part 20.0 oz. EnviroLoc™ n/a 82 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:	>100-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



BUILDING UNITS FOR ROOFING SYSTEM
AS TO EXTERNAL FIRE EXPOSURE
<R38782>

