

PRODUCT DATA SHEET

Collection Group: SYNTipede®
 Product Name: SYNTipede® 354
 Product Code: ST 354
 Applications: Landscape

Product Specification:

Physical Property	Physical Characteristic	Method of Determination
Yarn Type: Grass Zone™	Polyethylene w/HeatBlock™	n/a
Yarn Type: Thatch Zone™	Texturized Polypropylene	n/a
Yarn Color: Grass Zone™	Field Green Lime	n/a
Yarn Color: Thatch Zone™	Turf Tan	n/a
Pile Height: Grass Zone™	1 ½"	ASTM D 5823
Pile Height: Thatch Zone™	1 ¼" +/- 15%	ASTM D 5823
Pile Weight: Grass Zone™	53 oz.	ASTM D 5848
Pile Weight: Thatch Zone™	27 oz.	ASTM D 5848
Total Pile Weight:	80 oz.	ASTM D 5848
Yarn Denier: Grass Zone™	10,800/6 H	ASTM D 1557
Yarn Denier: Thatch Zone™	5,040/12 D	ASTM D 1557
Primary Backing:	8.0 oz. Woven	ASTM D 5848
Secondary Backing:	20.0 oz. EnviroLoc™	ASTM D 5848
Secondary Cushion Weight:	n/a	ASTM D 5848
Total Fabric Weight:	104 oz./sy	ASTM D 5848
Fabric Width:	15 feet	n/a
Tuft Gauge:	3/8	ASTM D 5793
Tuft Bind:	> 8 lb.	ASTM D 1335
Flammability: (Pill Test)	Pass	ASTM D 2859
Flammability: (Critical Radiant Flux)	n/a	ASTM E 648
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

Physical characteristics may vary within industry standards.

***Meets all Federal and State of California minimum lead level requirements**

FEATURES	BENEFITS
ENVIROLOC™	<ul style="list-style-type: none"> Incorporates BioCel™ technology with one of the most technically advanced and environmentally friendly backing systems in the industry 60 – 70% green by weight; greater dimensional stability
Advance yarn cross section	<ul style="list-style-type: none"> Maximum resiliency
High density construction	<ul style="list-style-type: none"> Greater durability
AEP Omega Yarn Profile	<ul style="list-style-type: none"> Cooler surface temperature
HeatBlock™ Technology	<ul style="list-style-type: none"> Reflects more heat away from the surface making yarn 15% cooler than other yarns