



Product

# Arcadia 50 Turf

## Material

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Texture Monofilament
Standard Color	Summer Green
UV Stabilized/Deluster	Yes
Fabric Construction	Tufted
Secondary Yarn Polymer Thatch	N/A
Secondary Yarn Color	N/A
Primary Backing	15/18 Pic
Coating Type	Polyurethane
Polyethylene Yarn Denier / Ends	5,000/8
Texturized Thatch Denier /Ends	N/A
Warranty Period	15 years



## Feature

- 15-Year Warranty
- 50 oz Face Weight
- Texture Monofilament Fiber
- Fire Rated

Finish	English		ASTM
Nominal Specification	Value	Units	Method
Pile Height(Nominal)	.63	inches	D-5823
Face Weight	50	oz/yd <sup>2</sup>	D-5848
Total Fabric Weight	77	oz/yd <sup>2</sup>	D-5848
Primary Backing Weight	7	oz/yd <sup>2</sup>	D-5848
Secondary Coating Weight	20	oz/yd <sup>2</sup>	D-5848
Tuft Bind	>8	lbs.	D-1335
Grab Tear Strength(Average)	>200	lbs.	D-5034
Lead Content	<50	ppm	F-2765
Total Yarn Linear Density	11,600	Denier	D-1577
Elongation to Break	>60	%	D-2256
Yarn Breaking Strength	>19	lbs.	D-2256
Yarn Melting Point	248	F°	D-7138
Stitch Rate	11	in	D-5793
Machine Gauge	3/8	inches	D-5793
Flammability	Pass		D-2859
Water Permeability	>30	in/hr	DIN 18-035
Fabric Width	15	ft	None