



THE ULTIMATE
SURFACE EXPERIENCE

Revolution

Pile Weight

■ 40 oz/yd²

Total Carpet Weight

■ 63 oz/yd²

Infill Weight

■ 1325 oz/yd² (9.2 lbs/ft²)

Total Product Weight

■ 1388 oz/yd²

Property	Value	Units	ASTM
Code	Revolution FTRV-1		
Pile Yarn Type	UV-resistant polyethylene		
Yarn Structure	Ridged Monofilament		n/a
HALS UV Stabilizer	10,000	ppm	
Yarn Denier	10800	Denier	D1577
Pile Height	2.5	inches	D5823
Pile Weight	40	oz/yd ²	D5848
Primary Backing Weight	>7	oz/yd ²	D5848
Secondary Backing Weight	16-18	oz/yd ²	D5848
Total Carpet Weight	63	oz/yd ²	D5848
Stitch Gauge	3/4 inch centers		D5793
Tuft Bind	9	lbs/force	D1335
Grab Tear Length	>200		
Grab Tear Width	>200		
Pill Burn Test	Pass		D2859
Yarn Melting Point	250		
Impact Attenuation (Gmax)	<200	G-Max	F1936
Water Permeability	>40	inch/hour	DIN 18-035
SBR Rubber Infill	3	lbs/ft ²	n/a
Silica Sand Infill	6.2	lbs/ft ²	n/a
Total Infill Weight	9.2	lbs/ft ²	
Total Product Weight	1388	oz/yd ²	

Variation of +/- 5% on properties listed above is within normal manufacturing tolerances.



1 Revolution Fiber

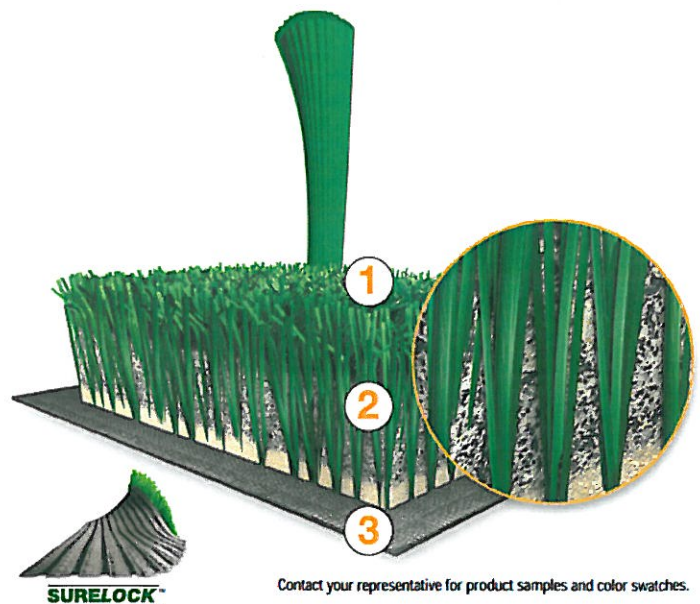
A proprietary polymer formulation resists splitting and degradation and includes an industry leading ultraviolet inhibitor technology. A state-of-the-art extrusion process provides intricate concave and ridged construction to eliminate breaking points. The Revolution fiber was designed to provide extraordinary durability and longevity.

2 FieldTurf's Patented Infill

Specially sized cryogenic rubber particles and washed silica sand granules are layered, in a patented installation process, surrounding the Revolution fibers. This provides ideal player safety and longer-lasting performance than any other competing system.

3 SureLock Coating System

Our patented SureLock coating system leaves the backing 40% porous for unmatched drainage and contributes to the highest performing tuft bind in the industry. Other products can randomly achieve good tuft bind but no one else can do it with the same level of consistency as FieldTurf.



Contact your representative for product samples and color swatches.