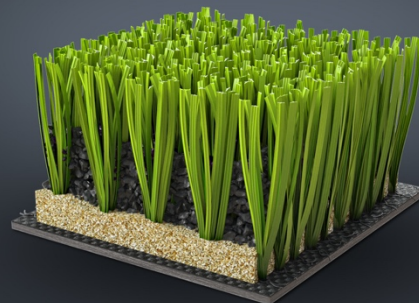




SPINE TURF S



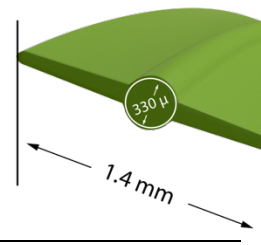
Description

60mm PE is SBR rubber infill synthetic grass designed for Professional soccer. Made with MONOFILAMENT PE yarn and it is a high quality product. Spine Turf is a milestone for the beginning of a new era in artificial turf industry, A simple idea, a simple fact, a spine in the center of a turf blade gained resilience and durability to the turf system.

Technical Characteristics

~ Yarn characteristics:

Composition	: %100 Polyethylene
Structure yarn	: Straight Mono with center core
Color	: Duotone
Weight	: 12.000/6 D-tex (wrapped 12.500)
U.V Stability	: 6000 Hours DIN 53387 W.O.M. TEST
Light Fastness	: Grey Scale 1-5>4
Color Fastness	: Blue Scale 1-8>7
Yarn Thickness	: 330 μ
Yarn Width	: 1.4 mm
Yarn Count	: 6



~ Tuft characteristics :

Gauge	: 5/ 8"	
Tufting	: In line	
Pile height	: 60 mm	(± 1 mm)
Total Pile height	: 62 mm	(± 1 mm)
Number of stitches	: 14 per 10cm	(± 10 %)
Tuft per M2	: 8.690	(± 10 %)
Fibers per M2	: 104.280	(± 10 %)
Fibers per tuft	: 6 ply monofilament	
Total yarn weight	: 1.350 g/m2	(± 10 %)

~ Backing characteristics:

Primary backing	: %100 Polypropylene double layer backing with a load-bearing lathe coat, antibacterial, antifungal and water resistant
Weight per unit	: 240 g/m2
Type of coating	: SBR LATEX
Coating weight	: 1.060 g/m2
Total weight	: 2.650 gr/m2 (± 10 %)

Stabilization Infill

Quantity	: 10mm	(+ or - 10%)
Granule size	: d/D - 0.3/1.0 mm.	

Silica sand must be siliceous (85% min) washed and dried. The grains must be round and comply with the standards in force in the installation country.

Performance Infill

Quantity	: 35mm	(+ or - 10%)
Granule size	: d/D - 0.8/ 2.5 mm.	

Black SBR rubber must be absent of foreign material.

E-Layer

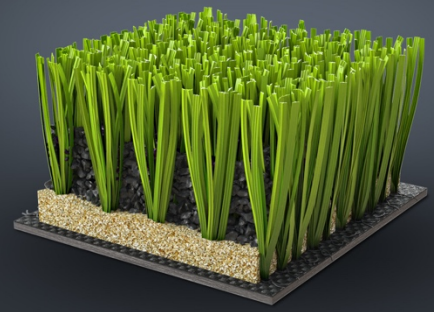
Not existing

Infill / E-layer Characteristics



HATKO

SPINE TURF S



Other Information

Uses :

Soccer - other outdoor activities

Colors :

Field Green and Lime Green - White

Packaging :

Roll width : 4,00 m

Roll length : on demand

Laboratory reports :

FIFA Quality Pro / Quality/ EN 15330/
NF P90-112 / UVA & UVB

System Close-up



HATKO References

PROJECT NAME

COUNTRY

CATEGORY

22 nd May Stadium	Yemen	Fifa Quality Pro
Aşgabat Stadiony	Turkmenistan	Fifa Quality Pro
Fkih Ben Saleh	Morocco	Fifa Quality Pro
Terrain Municipal a Midelt	Morocco	Fifa Quality Pro
Terrain Municipal a Bejaad	Morocco	Fifa Quality Pro
Stade Jerrifat Safi	Morocco	Fifa Quality Pro
Ashgabat Olympic Complex	Turkmenistan	Fifa Quality Pro
Kadişehri Stadium	Türkiye	Fifa Quality
Nigde University	Türkiye	FIFA Quality
Yusuf Kaptan FC	Türkiye	FIFA Quality
Osmaniye Korkut Ata University	Turkiye	FIFA Quality
Yenice FC	Türkiye	FIFA Quality



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