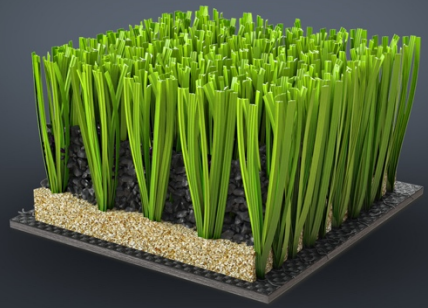


HATKO

INVICTO R



Description

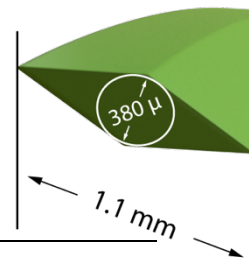
INVICTO is the new Standard in durability and resilience with 380 micron thickness and diamond blade shape. Even after 200.000 cycles of standard Lisport and 40.000 cycles of Lisport XL testing no signs of wear or tear is observed.

Nowadays, the resilience and durability of the fiber have become the most important factor for frequent use of field. The investors prefer to use the field for the maximum period. INVICTO is specially designed to satisfy investors and players providing the same surface performance for many years due to its special yarn thickness and resilience.

Technical Characteristics

~ Yarn characteristics:

Composition	: %100 Polyethylene
Structure yarn	: Straight Mono Diamond shape
Weight	: 14.000/6 Dtex
U.V Stability	: 5000 Hours UVA & UVB
Light Fastness	: Grey Scale 1-5>4
Color Fastness	: Blue Scale 1-8>7
Yarn Thickness	: 380 μ
Yarn Width	: 1.1 mm



~ Tuft characteristics :

Gauge	: 5/8"
Tufting	: In line
Pile height	: 60 mm (± 1 mm)
Total Pile height	: 61 mm (± 1 mm)
Number of stitches	: 13,,7 per 10cm (± 10 %)
Tuft per M2	: 8.690 (± 10 %)
Fibers per M2	: 104.280 (± 10 %)
Fibers per tuft	: 6 ply monofilament
Total yarn weight	: 1.500g/m2 (± 10 %)

~ Backing characteristics:

Primary backing	: %100 Polypropylene double layer backing with a load-bearing latex coat, antibacterial, antifungal and water resistant
Weight per unit	: 240 g/m2
Type of coating	: SBR LATEX
Coating weight	: 1.010 g/m2
Total weight	: 2.750 gr/m2 (± 10 %)

Infill / E-layer Characteristics

Stabilization Infill

Quantity	: 10mm or 15 kg/m2	(+ or - 5%)
Granule size	: d/D - 0.315 /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 17kg/m2	(+ or - 5%)
Granule size	: d/D - 0.8/ 2.5 mm.	

Black SBR rubber must be absent of foreign material.

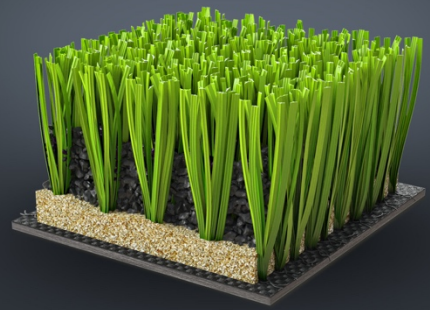
E-layer

Not existing



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INVICTO R



System close-up

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



HATKO References

PROJECT NAME

Batman 19 May Stadium

Republican Central Stadium Dushanbe

American School

Dammam University

Crumlin United FC

Timisoara Sports Complex

Yara Puyesh Aboozar

Qiryat Shemona Training Center

Ashgabat Olympic Complex

Centro Deportivo

Terrain BaMohammed

22nd May Stadium Aden

El Ettifaq Club

COUNTRY

Türkiye

Tajikistan

Singapore

Saudi Arabia

Ireland

Romania

Iran

Israel

Turkmenistan

Chili

Morocco

Yemen

Saudi Arabia

CATEGORY

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