

Play to win

PRODUCT INFO
DESSO SOCCERGRASS PRO

“Desso SoccerGrass, the artificial grass system with a proven track record of over 10 years”

Since developing its first artificial grass specifically for football in 1986, Desso has continued to pioneer development of the ultimate surface. With our Desso SoccerGrass in 1998, we were the first to market a surface combining a monofilament fibre with a sand/rubber infill. The monofilament mimicked the shape of a blade of natural grass – a truly innovative approach for its day. This combination provided superior player comfort through better shock absorption, player/grass interaction and grip. With these characteristics, Desso SoccerGrass TD rapidly became the artificial grass of choice in Europe for training. Although a favourite with amateur clubs, Tottenham Hotspur was one of the first top clubs to recognise the advantages of training on a Desso SoccerGrass TD pitch.

With the advantage of more than 10 years of feedback from players, Desso has developed Desso SoccerGrass Pro. Being one of the few manufacturers that also produces its own yarn, Desso Sports is able to utilise advances in fibre technology with regard to shape, yarn composition and extrusion methods to produce its most advanced fibre to date. Dual Tone colour shading of the yarn enhances the surface to give a more natural look.

Desso SoccerGrass Pro retains the proven durability and player qualities of Desso SoccerGrass TD, but with the added benefit of a softer, more skin-friendly fibre.

Desso SoccerGrass Pro

Based on the successful Desso SoccerGrass series

- first monofilament artificial grass system with sand-rubber infill, specifically developed for football.
- known for its durability and good football qualities during training.
- since 1998, used by numerous European clubs and local authorities.
- Desso has more than 10 years experience with R&D, in-house production, installation and maintenance of Desso SoccerGrass fields.

Desso SoccerGrass Pro - the innovation

- combination of durability and a soft 'touch'.
- improved fibre technology, for the shape and composition as well as the production method.
- in general, higher player comfort, good sliding qualities.
- the **DualTone** colour gives the field a natural look.
- fine-tuning of the fibre qualities, tuft construction, infill type and foundations for a better player/grass interaction.
- optimum grip and traction.
- scientifically proven sliding qualities (*).



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For players, by players

- players' feedback is integrated into our future product innovations.
- Desso has the most extensive knowledge and experience network in respect of monofilament artificial grass systems: our first monofilament field was developed in 1998.
- Desso SoccerGrass fans from the very beginning:
Tottenham Hotspur, Feyenoord, Allemania Aachen, Nybergsund, Nac Breda, NEC,.....

A profitable investment

- attractive cost per hour of play.
- efficient and simple maintenance.
- durable system due to the wear-resistant fibre.

Technical specifications **Desso SoccerGrass Pro 40 - 60**

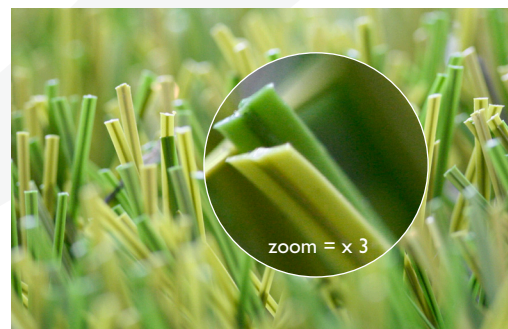
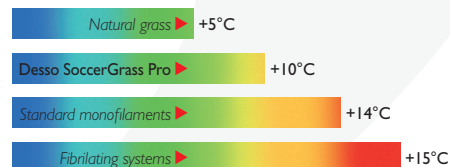
Description	Reference	Specification
Production Method	DIN 61151	Tufted (straight), cutpile
Pile component	DIN 61151	straight non-fibrillating fibre (6 monofilaments each 300µ thickness), 100% polyolefin, UV resistant, 12000 dtex
Coating / secondary backing	DIN 61151	Waterpervious SBR latex
Primary backing	DIN 61151	Polypropylene and Polyester woven + fleece
Pile height above backing		40 mm - 60 mm
Total thickness		42 mm - 62 mm
Pile gross weight		Ca. 829 g/m² - Ca. 1204 g/m²
Primary backing weight		245 g/m²
Weight coating		Ca. 1100 g/m²
Total weight	DIN 53854	Ca. 2174 g/m² - Ca. 2549 g/m²
Gauge		5/8" - 3/4"
# tufts	ISO 1763	Ca. 115 /m - Ca. 140 /m
# filaments		Ca. 89868 /m²
Width		5 m
Roll length		Max. 75 m
Colour		Green / Olive DualTone
Marking lines		White / yellow / blue
Total Infill height		Ca. 25 mm - Ca. 45 mm
Type of Infill		Quartz sand (Roundness > 80%): 0,2 – 0,8 mm, Rubber
Infill weight		Depends on subbase, use of shock absorbing layer and type of infill

Desso Sports artificial turf should be installed according to Desso Sports Systems installation instructions.
Maintenance is the basis for retaining sportfunctional properties and appearance level.



Desso SoccerGrass TD
Stade Emile Antoine - Paris - France

* Heat build-up during sliding



more than 10 years successful use | for players, by players | a profitable investment

1998	The first monofilament system for football (curled fibre) developed and produced in-house. Sand-rubber / 3rd generation football field.
1999	Installation of the Desso SoccerGrass-field at the Tottenham Hotspur Training Academy.
2001	First monofilament system for football, with straight, non-fibrillating fibre. Developed and produced in-house.
2002	Installation Desso SoccerGrass, Stade Emile Antoine, in the centre of Paris. Intensive use from morning to night, seven days a week.
2005	Extension of in-house monofilament extrusion and tuft production.
2007	Every day, sports are played on more than 4,000,000 m² Desso SoccerGrass fields.
2008	Introduction Desso SoccerGrass Pro

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