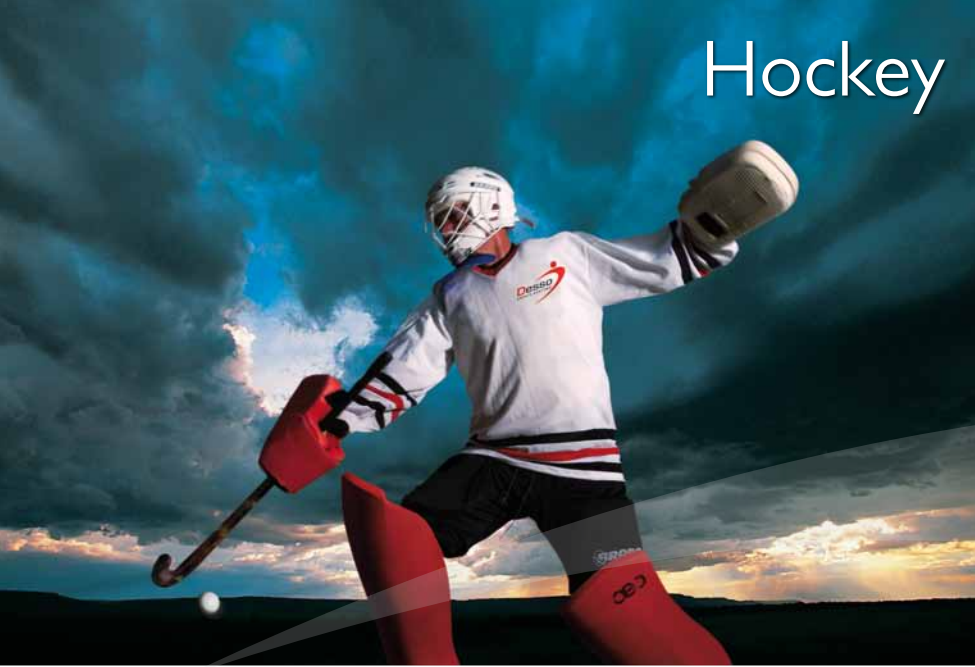


Hockey

PRODUCT INFO
DESSO TROPHY
PRODUCT RANGE



“Desso Trophy range - top level performance, wet or dry”

Of all the sports played in the world, hockey has been the most influenced by the introduction of artificial grass. Both the speed of the game and the technical development of the players have been changed beyond recognition. Whilst many players would like to train and play matches on a top-quality water-based pitch, Desso recognises that not everyone can have a water-based facility.

With this in mind, Desso has created the Desso Trophy sand-dressed range of surfaces, devised by our own in-house R&D team using their many years of experience in developing hockey systems for both world-class elite and the broad base of amateur clubs. The Desso Trophy range is designed to be played on either wet or dry, ideal for environmentally-aware clubs with an eye on their budgets. These hard-wearing surfaces provide good grip and slide and can be used for both training and competition.

All in all, the Desso Trophy range offers the performance advantages of a waterbased pitch at a sand-dressed price accessible to most budgets.

Desso Trophy L

- Unique micro-helical curl design encourages retention of water.
- Special fibrillation pattern creates ideal surface for hockey development at all levels.
- A high standard of hockey (up to “National” FIH Hockey).
- Ideal tuft density for multi-sport use.

Desso Trophy

- Higher density carpet than Trophy L giving a ball-rolling speed on a par with the performance of a water-based pitch
- Suitable for hockey as the dominant sport, but a small amount of football can also be played.
- Meets “Global” FIH levels of performance.

Desso Trophy MF

- Latest hockey surface developed by Desso’s own R&D team - closest emulation of water-based play characteristics in the Desso sand-dressed range.
- Created from mono-filament fibre, more durable than fibrillating fibre.
- Monofilament fibre provides consistent play characteristics over whole pitch
- Monofilament fibre creates consistent play characteristics over entire pitch lifetime.



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Technical specifications **Desso Trophy Product Range**

	Trophy L	Trophy	Trophy MF
Description	Specification	Specification	Specification
Production Method	Tufted (straight), cutpile	Tufted (straight), cutpile	Tufted, cutpile
Pile component	S yarn, curled, fibrillated fibre, 100% polypropylene, UV resistant, 6600 dtex, each 50µ thickness	S yarn, curled, fibrillated fibre, 100% polypropylene, UV resistant, 6600 dtex, each 50µ thickness	Monofilament, 120 µ thickness, curly fibre, 100% Polyolefin, UV resistant, 7000 dtex
Coating / secondary backing	Waterpervious SBR latex	Waterpervious SBR latex	Waterpervious SBR latex
Primary backing	100% polypropylene woven	100% polypropylene woven	Polypropylene woven
Pile height above backing	20 mm	20 mm	20 mm
Total thickness	22 mm	22 mm	22 mm
Pile gross weight	Ca 1402 g/m ²	Ca 1767 g/m ²	Ca. 1650 g/m ²
Primary backing weight	153 g/m ²	153 g/m ²	158 g/m ²
Weight coating	Ca 1000 g/m ²	Ca 1000 g/m ²	Ca. 1000 g/m ²
Total weight	Ca 2550 g/m ²	Ca 2920 g/m ²	Ca. 2808 g/m ²
Gauge	3/16"	3/16"	3/16"
# tufts	Ca 210 /m	Ca 280 /m	Ca. 230 /m
# knots	Ca 44304 /m ²	Ca 59000 /m ²	Ca.48.500/m ²
# filaments	-(88609 /m ²)	-(118000 /m ²)	Ca.776.000/m ² (97.000 /m ²)
Width	5 m	5 m	5 m
Roll length	Max. 75 m	Max. 75 m	Max. 60 m
Colour	Green	Green	Green / Blue
Marking lines	White / yellow	White / yellow	White / yellow
Total Infill height	16 mm	17 mm	13-15 mm
Type of Infill	Sand 0,2 – 0,8 mm	Sand 0,2 – 0,8 mm	Sand 0,2 – 0,8 mm
Infill weight	Ca 23 kg/m ²	Ca 20 kg/m ²	Ca 15 kg / m ²

Desso Sports Systems artificial turf should be installed according to the Desso Sports Systems installation instructions. Maintenance is the base for retaining sport functional properties and appearance level.. All values reported are within the industry standards. We reserve the right to change these specifications (without notice).



Desso hockey pitches; successful since 1980

1980	Desso breaks new ground with the development of the first sand-filled artificial hockey pitch	1986	First Desso Sportilux water-based pitch for elite hockey installed	1997	First Desso ActionTurf nylon water-based pitch for elite hockey installed	2001	Desso Trophy created to give water-based feel at a sand-dressed price	2005	Desso Trophy L developed to provide a multi-sport budget-friendly solution	2008	Introduction of Desso Dynamix : the first water-based pitch with nylon & PP fibres	2011	Desso Trophy MF : sand-dressed field with monofilament fibre Desso Sportilux MF : water pitch with monofilament fibre	Desso hockey : the complete product range for every ambition and every budget
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