



SPORTS-PRO LTD.

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FLEXI - GRASS - 18 T

Panel System

for FOOTBALL + HOCKEY
 + MULTISPORT

Technical Data

Pile Height	18 mm
Weight Artificial Grass	2'810 g
Yarn - Weight	1'800 g
Yarn - Description	9'500 d-TEX (Knit de Knit)
Yarn - Contents	Polyethylene + Pigments (harmless to environment), UV protection
Number of Stitches	21 / 10 cm
Pile Anchorage	> 30 N
Backing + Coating	Thiobac + SBR Latex
Size of Panels	800 x 1200 x 45 mm or 1000 x 2000 x 45 mm
Weight of Panels	20 kg /m ²
Characteristics	Pervious to water 30 lt. / Min., soft sliding ageing resistant, highly abrasion resistant
Color / Stability	green / discoloration „blue scale“ = 7-8, grey = 4
Markings Sports Field	tufted in white or yellow width made to measure (radius glued)
Elastic Cushion	"Safety-System" 25 mm EPDM/PUR/SBR rubber granules 1-5 mm
Substrate	recommended slope 0,3 – 0,5% according DIN 18035-6 + crushed aggregate 3/6, 30-50 mm, with Proctor 95 % tolerance +/- 6 mm (under 4 m straight edge) combined with Geovlies
Force Reduction	Test Certificate 64 % (SZK No 19234/86-B) vertical standard deformation 2,8 mm
Installation	lose, with connecting plates each tile can be replaced
Production tolerance	+/- 10 % (grass carpet only)
Guarantee	5 years
Recommended Maintenance	Clean weekly with vacuum cleaner!