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# FLEXI - GRASS - 35 T

## Panel System

for FOOTBALL + HOCKEY  
 + MULTISPORT

## Technical Data

Pile Height	35m
Weight Artificial Grass	4'350 g
Yarn - Weight	3'330 g
Yarn - Description	11'110 / 9'500 d-Tex (Knit de Knit)
Yarn - Contents	Polyethylene + Pigments (harmless to environment), UV protection
Number of Stitches	25 / 10 cm
Pile Anchorage	> 30 N
Backing + Coating	Thiobac + SBR Latex
Size of Panels	800 x 1200 x 60 mm or 1000 x 2000 x 60 mm
Weight of Panels	22 kg /m <sup>2</sup>
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 geofibres
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!