



GreenFields Evolution Pro

40 135 12.0

TECHNICAL DATA

T100245

Type	5/8" tufted sand/rubber filled synthetic grass carpet, straight stitch pattern	
Pile content	100% polyethylene monofilament, Rhomboid, U.V.-resistant, 12.000/6 dTex, 335 microns.	
Primary backing	Double 100% PP Thiobac, black, U.V.- stabilized, weight ca. 252 gr/m ²	
Secondary backing	Latex compound with a base of styrene-butadiene (SBR), with drainage holes	
Pile height	40 mm	+/- 5%
Total thickness	42 mm	+/- 5%
Stitch rate per 1m (width)	63	
Stitch rate per 1m (length)	135	+/- 10%
Number of tufts/m ²	8.505	+/- 10%
Pile weight	983 gr/m ²	+/- 10%
Weight primary backing	252 gr/m ²	
Weight secondary backing	1.000 gr/m ²	
Total weight	2.235 gr/m ²	+/- 10%
Roll width	according to seaming plan	+/- 2cm
Roll length	according to seaming plan	
Tuft bind	≥ 40 Newton	
Water permeability	≥ 500mm/h	
Color Fastness	Xenon test : blue-scale>7, grey-scale>4	

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COLOUR

Duo tone (Field green/Lime green), White and yellow for line marking.

INSTALLATION INSTRUCTION:

This product should be stored, handled and installed in accordance with the installation manual, ask our sales representatives for the latest version



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AVAILABLE SYSTEMS

System name	Performance Infill	Stabilizing Infill	Pad / E-layer / Geo	Tested
GreenFields Evolution Pro 40 135 12.0 s EPDM-st EL30	EPDM 8mm 5kg/m ²	Sand 14mm 20kg/m ²	EL30	
GreenFields Evolution Pro 40 135 12.0 s EPDM-st ET35	EPDM 8mm 5kg/m ²	Sand 14mm 20kg/m ²	ET35	
GreenFields Evolution Pro 40 135 12.0 s sbr EL25	SBR 13mm 7kg/m ²	Sand 12mm 18kg/m ²	EL25	A B
GreenFields Evolution Pro 40 135 12.0 s sbr EL30	SBR 13mm 7kg/m ²	Sand 11mm 15kg/m ²	EL30	
GreenFields Evolution Pro 40 135 12.0 s sbr ET35	SBR 13mm 7kg/m ²	Sand 11mm 15kg/m ²	ET35	
GreenFields Evolution Pro 40 135 12.0 s sbr PE08.7	SBR 13mm 7kg/m ²	Sand 13mm 18.2kg/m ²	HP XC 070 008	A B D
GreenFields Evolution Pro 40 135 12.0 s sbr PE10.3901	SBR 15mm 8,3kg/m ²	Sand 10mm 14kg/m ²	NUT 3901-10	
GreenFields Evolution Pro 40 135 12.0 s sbr PE10.7	SBR 13mm 7kg/m ²	Sand 13mm 18.2kg/m ²	HP XC 070 010	A B D

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SYMBOLS EXPLAINED

- A** FIFA Quality Programme for Football Turf, Handbook of Requirements October 2015 Edition (Quality)
- B** FIFA Quality Programme for Football Turf, Handbook of Requirements October 2015 Edition (Quality Pro)
- C** The International Rugby Board ; Regulation 22, standard relating to the use of artificial playing surfaces.
- D** European standard EN 15330-1, Surfaces for sports areas.
- E** The International Hockey Federation (FIH) "Handbook of performance requirements for synthetic turf hockey pitches"

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