



GreenFields Evolution Pro

60 135 12.0

TECHNICAL DATA

T210079 / T100250

Type	Synthetic grass carpet for a filled performance system, 5/8" gauge tufted, straight stitch pattern	
Pile content	100% polyethylene monofilament, U.V.- resistant, Rhomboid shape, 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 with drainage holes	
Pile height	60 mm	+/- 5%
Total thickness	62 mm	+/- 5%
Stitch rate per 1m (width)	63	
Stitch rate per 1m (length)	135	+/- 10%
Number of tufts/m ²	8.505	+/- 10%
Number of filaments/m ²	102.060	
Pile weight	1.401 gr/m ²	+/- 10%
Weight primary backing	252 gr/m ²	
Weight secondary backing	1.000 gr/m ²	
Total weight	2.653 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	

Version 1.1, 26/03/2021

COLOUR

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

RECOMMENDED SYSTEM

Carpet needs to be filled with stabilizing and/or performance infill with a max free pile of 18mm
 Use of a prefabricated shockpad or insitu layer is optional
 For certified system configurations see page 2 or consult your sales representative

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 60 135 12.0 s sbr	SBR 33mm 18kg/m ²	Sand 5mm 7,5kg/m ²	--	ABD
GreenFields Evolution Pro 60 135 12.0 s sbr PE12.7	SBR 23mm 12,5kg/m ²	Sand 22mm 33kg/m ²	HP XC 070 012	ABCD
GreenFields Evolution Pro 60 135 12.0 s sbr PE12.9	SBR 23mm 12,5kg/m ²	Sand 22mm 33kg/m ²	HP XC 090 012	ABCD
GreenFields Evolution Pro 60 135 12.0 s sbr Secudrain	SBR 23mm 12,5kg/m ²	Sand 17mm 23,8kg/m ²	Secudrain 131 C WD 401 131 C	AB

Version 1.1, 26/03/2021

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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