



## GreenFields MX Ultimate

45 B

### TECHNICAL DATA

W100031

Type	Woven filled carpet with three levels of pile yarns, with special biomimicry uniform weaving pattern	
Pile content	100% polyethylene monofilament, U.V.- resistant, Combination of fibres, 47.100/36 dTex: Diamond shape, 12.000/4/4 dTex Epsilon shape, 12.000/4/4 dTex Trilobal shape, 12.800/8 dTex Diamond shape, 10.300/6/6 dTex, micro kdk	
Primary backing	Woven with 100% PP yarns, black, U.V.- stabilized, weight ca. 420 gr/m <sup>2</sup>	
Secondary backing	Transparent BX-coating with drainage holes weight ca. 150 gr/m <sup>2</sup>	
Pile height	45 mm	+/- 5%
Total thickness	48 mm	+/- 5%
Number of filaments/m <sup>2</sup>	± 239.400 main pile and ±119.700 thatch pile (root)	
Total number of filaments/m <sup>2</sup>	359.100	+/- 10%
Pile weight	2.700 gr/m <sup>2</sup>	+/- 10%
Weight primary backing	420 gr/m <sup>2</sup>	
Weight secondary backing	150 gr/m <sup>2</sup>	
Total weight	3.270 gr/m <sup>2</sup>	+/- 10%
Roll width	according to seaming plan	+/- 2cm
Roll length	according to seaming plan	
Tuft bind	≥ 90 Newton	
Water permeability	≥ 500mm/h	
Color Fastness	Xenon test : blue-scale>7, grey-scale>4	

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### COLOUR

Field green/olive green/lime green main pile and Field green/olive green thatch pile (root).

### 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 strongly recommended  
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 MX Ultimate 45 B s tpe-t PU10.200	TPE Terra XPS 11mm 8kg/m <sup>2</sup>	Sand 16mm 22kg/m <sup>2</sup>	re-bounce® uni F 81.74	<b>A B</b>

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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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