



XtraGrass

55 31,5 50.4 34

**TECHNICAL DATA**

**W100033**

Type	Patented 1/1" woven hybrid synthetic grass carpet, Filled with 4 cm of dried rootzone mixture to XtraGrass specification	
Pile content	100% polyethylene monofilament, U.V.- resistant, combination of fibres, 50.400/24 dTex: Diamond shape, 26.400/6/6 dTex, 365 microns V-shape, 24.000/6/6 dTex, 175 microns	
Primary backing	Special woven fabric of polypropylene cowoven with biodegradable material, weight ca. 320 gr/m <sup>2</sup>	
Secondary backing	Polyolefin stripe coating - only applied on the back of the pile bundles, weight ca. 90 gr/m <sup>2</sup>	
Pile height	55 mm	+/- 6mm
Total thickness	62 mm	+/- 5%
Stitch rate per 1m (width)	34	
Stitch rate per 1m (length)	31,5	+/- 10%
Number of tufts/m <sup>2</sup>	1.071	+/- 10%
Number of filaments/m <sup>2</sup>	51.408	
Pile weight	800 gr/m <sup>2</sup>	+/- 10%
Weight primary backing	320 gr/m <sup>2</sup>	
Weight secondary backing	90 gr/m <sup>2</sup>	
Total weight	1.210 gr/m <sup>2</sup>	+/- 10%
Roll width	according to seaming plan	+/- 2cm
Roll length	according to seaming plan	
Tuft bind	≥ 30 Newton	
Water permeability	≥ 500mm/h	
Color Fastness	Xenon test : blue-scale>7, grey-scale>4	

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**COLOUR**

Duo tone green: Olive green and field green.

**RECOMMENDED SYSTEM**

XtraGrass is a carpet for natural grass reinforcement  
 For a good quality surface it's essential to select the right soil and seeds to match the local climate  
 Please consult your sales representative for a customized advise

**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
XtraGrass		Dried rootzone mixture 40mm kg/m <sup>2</sup>	--	

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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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