

TENDER SHEET

Profoot TLT Star 50-13

BI ERGO-PE 10

- Type Tufted synthetic grass carpet
- Application(s) Football
- Yarn specification 100% polyethylene, two coloured, UV resistant,
ca. 15500 Dtex - ca. 400 μ multicross section, containing winged diamond and double C shaped filaments, straight, monofilament yarn
- Colours/ Code 210 Green: combination of 2 green tones i.e. a light and dark green
- Tuft Characteristics

Machine Gauge	5/8"	
Pile height	50 mm	$\pm 5\%$
Total height	52 mm	$\pm 5\%$
Stitch rate	13 /10cm	$\pm 10\%$
Number of tufts	8 190 /m ²	$\pm 10\%$
Number of filaments	114 660 /m ²	$\pm 10\%$
Pile weight	1 420 g/m ²	$\pm 10\%$
- Backing specification

Product Code	STD	Woven polypropylene backing with fibrelocked fleece.	160 g/m ²	$\pm 5\%$
		Latex compound	1 050 g/m ²	$\pm 10\%$
		Total weight	2 630 g/m ²	$\pm 10\%$
- Roll Specifications

Roll width	410 cm $\pm$ 2 cm
Roll length	as required - limited to 72 linear metres
- Line Systems

Incorporated	Available in white, yellow, clay red and reflex blue tufted in the carpet
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- Infill and surface characteristics

Assuming an installation onto a stabilized hard sub-base

Shock pad	Closed cell ERGO-PE foam pad, thickness 10 mm.			
Bottom Layer	Washed and dried silica sand (80% round), free of glauconite			
	Size	0,4 - 0,8 mm	Thickness layer	± 13 mm
	Weight	± 20 Kg/m ²		
Top Layer	Bionomic™			
	Size	0,8 - 2,5 mm	Thickness layer	± 21 mm
	Weight	± 2.75 kg/m ²		
Free pile height	± 16 mm			
- Performance standards The above system complies with the performance standards of FIFA Quality and FIFA Quality Pro and EN 15330-1 2013.
- Installation & Maintenance

Installation when it is cold (under 10°C) or raining is not recommended and either condition will require a different approach if installation is to proceed. In these circumstances, please consult with Lano Sports NV prior to commencement of the works.
For more information and guidelines concerning installation and maintenance, please contact Lano Sports NV for our detailed Installation and Maintenance manual.

The above-mentioned values are within tolerances accepted by the industry. Lano Sports NV has the right to alter each product specification in order to improve the carpet according to the newest technological applications. Lano Sports NV is not legally liable in case of non-compliance with the above-mentioned specifications.

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