



TRIMENSION 50

TECHNICAL DATA

RE1T0730631305003GP

Type	5/8" tufted sand/rubber filled synthetic grass carpet, straight stitch pattern	
Pile content	100% polyethylene monofilament, U.V.- resistant, 7.500/3 dTex, 360 microns (spine) combined with 6000/3 dTex Trilobal	
Primary backing	Double 100% PP Thiobac, black, U.V.- stabilized, weight ca. 265 gr/m ²	
Secondary backing	Latex compound with a base of styrene- butadiene (SBR), with drainage holes	
Pile height	± 50 mm	+/- 10%
Total thickness	± 52 mm	+/- 10%
Stitch rate per 10 cm (width)	± 6,3	
Stitch rate per 10 cm (length)	± 13	+/- 1
Number of tufts/m ²	± 8190	+/- 5%
Face weight	± 1.335 gr/m ²	+/- 10%
Weight primary backing	± 265 gr/m ²	+/- 10%
Weight secondary backing	± 1.000 gr/m ²	+/- 10%
Total weight	± 2.600 gr/m ²	+/- 10%
Roll width	410 cm	+/- 2 cm
Roll length	as required	
Tuft bind	≥ 30 Newton	
Water permeability	± 60 ltr/m ² /min (unfilled)	
Colour fastness	Xenon test : blue-scale>7, grey-scale>4	

COLOUR

Field green and olive green. White and yellow for line marking.

INSTALLATION METHOD

Loose laid on bound or unbound sub base, with or without a shock pad, glued seams.

INFILL (RECOMMENDED)

1st layer : 10 mm sand (80% round), size of granules 0.3-0.8 mm, app. 14 kg/m²
 2nd layer : 20 mm of rubber 0.8-2.5 mm, app. 11 kg/m²

PRODUCT APPLICATION

Football, Multifunctional



FIFA Preferred Producer

As a FIFA Preferred Producer for Football turf GreenFields supports the FIFA Quality Concept to achieve playing quality for all.

Fiber shape

