

Technical Specification - Turf

Type Yarn material Yarn type Yarn quality	: tufted non filled synthetic grass carpet : PE fibrillated straight & PE monofilament curled : 8,800/1 dTex + 8,000/4 dTex : environmental friendly, UV stabilized, UV stability meets DIN 53387 standard free of lead and cadmium : xenon test: blue scale > 7, grey-scale > 4 : 100% PP double Thiobac ® with fleece, black, UV stabilized weight 250 gr/m ² : black latex compound with a base of styrene-butadiene (SBR), with drainage Holes, weight 1,000 gr/m ²
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Tuft gauge	: 3/16"	(+/-10%)
Pile height	: 32 mm	(+/-10%)
Stitches per 10cm	: 24	(+/-10%)
Stitches per m ²	: 50,400	(+/-10%)
Face weight	: 3,100 gr/m ²	(+/-10%)
Total weight	: 4,350 gr/m ²	(+/-10%)

Roll width	: 400cm-410cm	(+/- 2cm)
Roll length	: custom made	(+/- 20cm)

Water permeability : 60 lt. /min/100 cm²

Fire retardant classification : Cfl-S1 (EN ISO 11925-2; sand filled ca. 5mm)
 : Efl-S1 (EN ISO 11925-2; non filled)

Infill recommendation : non infill

Field Green synthetic grass. Including 5% for white lines

Seaming Tape - to join

Adhesive (bi-component set) for line installation

Geotextile (to lay Synthetic carpet underneath)

