

SINTETICGRASS



Technical specification | Estoril 40mm

Type	: tufted non filled synthetic grass carpet
Yarn material	: PE monofilament straight & PP monofilament curled
Yarn type	: 22.700/32 dTex : combination of V-shape non directional, C-shape and oval shape texturized
Yarn quality	: environmental friendly, UV stabilized, UV stability meets DIN 53387 standard : free of lead and cadmium
Colour fastness	: xenon test: blue scale > 7, grey-scale > 4
Primary backing	: 100% PP Thiobac [®] with fleece, black, UV stabilized : weight 155 gr/m ²
Secondary backing	: black latex compound with a base of styrene-butadiene (SBR), with drainage holes : weight 850 gr/m ²

Tuft gauge	: 5/8''	
Pile height	: 40 mm	(+/-10%)
Stitches per 10cm	: 11.5	(+/-10%)
Stitches per m ²	: 7.250	(+/-10%)
Face weight	: 1.500 gr/m ²	(+/-10%)
Total weight	: 2.505 gr/m ²	(+/-10%)

Roll width	: 400cm + 200cm	(+/- 2cm)
Roll length	: 25.20 m ¹ : roll length may vary	(+/- 20cm)

Water permeability	: 60 liter/min/m ²
Fire retardant classification	: Cfl-S1 (EN ISO 11925-2: sand filled ca. 5mm) : Efl-S1 (EN ISO 11925-2; non filled)
Batch information	: before installation make sure the first 4 digits of the roll number are equal
Shrinkage	: shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting
Infill recommendation	: non infill (optional 20kg/m ²)

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