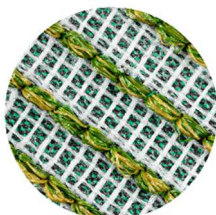




Technical specification | Ecogress 45

Type	: tufted non filled synthetic grass carpet	 
Yarn material	: PE monofilament straight & PP monofilament curled	
Yarn type	: 18.200/25 dTex : combination of wave-shape non directional, S-shape straight 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 @, with fiber locked fleece and polypropylene reinforcement, UV stabilized, weight 140 gr/m ²	
Secondary backing	: Ecobacking, thermoplastic polyolefine dispersion coating, with drainage holes, weight 150 gr/m ²	

Tuft gauge	: 5/8"	
Pile height	: 45 mm	(+/-10%)
Stitches per 10cm	: 12	(+/-10%)
Stitches per m ²	: 7.575	(+/-10%)
Face weight	: 1.450 gr/m ²	(+/-10%)
Total weight	: 1.740 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 please make sure the batch numbers (AVL-....) are equal	
Shrinkage	: shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Infill recommendation	: 15-20 kg/m ² , rounded washed and dried silica sand particle size 0,2 – 1,0mm	