



Technical specification | Ecograss 2.0

c-shape^{2.0}



Type	: tufted non filled synthetic grass carpet
Yarn material	: PE monofilament straight & PP monofilament curled
Yarn type	: 8.000/8 dTex + 5.200/8 dTex
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	: 3/8"	
Pile height	: 32 mm	(+/-10%)
Stitches per 10cm	: 17	(+/-10%)
Stitches per m ²	: 17.850	(+/-10%)
Face weight	: 1.610 gr/m ²	(+/-10%)
Total weight	: 1.900 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