



Technical specification | Miljö 25 Lek

Type	: tufted non filled synthetic grass carpet
Yarn material	: PE monofilament straight & PP monofilament curled
Yarn type	: 12.000/8/8 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, double backing with polypropylene reinforcement, weight 285 gr/m ²
Secondary backing	: Ecobacking, thermoplastic polyolefine dispersion with drainage holes, weight 150 gr/m ²

Tuft gauge	: 3/8"	
Pile height	: 25 mm	(+/-10%)
Stitches per 10cm	: 18,0	(+/-10%)
Stitches per m ²	: 18.900	(+/-10%)
Face weight	: 1.350 gr/m ²	(+/-10%)
Total weight	: 1.785 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	: 5 - 10 kg/m ² , rounded washed and dried silica sand particle size 0,5 – 1,0mm

Avalon has the right to alter each product specification in order to improve the artificial grass according to the newest technological applications.
Avalon is not legally liable in case of non-compliance with the above mentioned specifications.