



ALFAGREEN



Technical specification | Diamond

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	: 60 mm	(+/-10%)
Stitches per 10cm	: 11.5	(+/-10%)
Stitches per m ²	: 7.250	(+/-10%)
Face weight	: 2.150 gr/m ²	(+/-10%)
Total weight	: 3.155 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)	

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.

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