

# AhusTurf AB

## Sedan 2013



### Technical specification |Lek 24

Type	: tufted sand filled synthetic grass carpet
Yarn material	: PE fibrillated straight
Yarn type	: 8.800/1 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 Thiobac ® with fleece, black, UV stabilized : weight 155 gr/m <sup>2</sup>
Secondary backing	: black latex compound with a base of styrene-butadiene (SBR), with drainage holes : weight 850 gr/m <sup>2</sup>

Tuft gauge	: 3/8"	
Pile height	: 24 mm	(+/-10%)
Stitches per 10cm	: 19	(+/-10%)
Stitches per m <sup>2</sup>	: 19.950	(+/-10%)
Face weight	: 1.050 gr/m <sup>2</sup>	(+/-10%)
Total weight	: 2.055 gr/m <sup>2</sup>	(+/-10%)

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

Water permeability	: 60 liter/min/m <sup>2</sup>
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	: 20-25 kg/m <sup>2</sup> , rounded washed and dried silica sand particle size 0,2 – 1,0mm
Available colours	: olive green   red   blue   yellow

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.