

# Aquiles Multisport Allegro

## Technical data sheet



Type	: tufted sand filled synthetic grass carpet
Yarn material	: PE monofilament curled
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 164 gr/m <sup>2</sup>
Secondary backing	: black latex compound with a base of styrene-butadiene (SBR), with drainage holes : weight 1.080 gr/m <sup>2</sup>

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Tuft gauge	: 3/16"	
Pile height	: 12 mm	(+/-10%)
Stitches per 10cm	: 22,5	(+/-10%)
Stitches per m <sup>2</sup>	: 47.250	(+/-10%)
Face weight	: 1.080 gr/m <sup>2</sup>	(+/-10%)
Total weight	: 2.150 gr/m <sup>2</sup>	(+/-10%)

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Roll width	: 200 cm/ 400 cm	(+/- 2cm)
Roll length	: 25 m <sup>1</sup>	(+/- 20cm)
	: roll length may vary	

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Water permeability	: 60 liter/min/100 cm <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 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	: 8 kg/m <sup>2</sup> , rounded washed and dried silica sand particle size 0,2 – 1,0 mm
Available colours	: green   red   blue   black   yellow   white   grey   brown

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