

# matrix<sup>®</sup>AERIAL

## Matrix Real Synthetic Turf System Sample Specifications

	<b>Standard</b>	<b>Property</b>	<b>Specification</b>
1	ASTM D418/D5848	Pile Weight	50 oz. /Sq. Yd.
2	ASTM D5848	Primary and Secondary Backing Weight	8.5 oz. /Sq. Yd.
3	ASTM D5848	Secondary Coating Weight	35 oz. /Sq. Yd.
4	ASTM D5848	Total Weight	93.5 oz. /Sq. Yd.
5	ASTM D1907	Yarn Denier	7,785
6	ASTM D418/D5848	Pile Height	Finished ¾"
7	ASTM D5793	Tufting Gauge	3/16"
8	ASTM D5848	Primary Backing	Tri-layer woven Polypropylene
9	ASTM D5848	Secondary Coating	High-Grade latex
10	ASTM D1335	Tuft Bind	10 lbs. +/-
11	ASTM D4991	Carpet Permeability	78 inches/hour
12	ASTM D2859	Flammability (Pill Burn)	Pass
13		Perforation	3/16" Holes 2"X 2 1/8"
14		Yarn	120 microns x 1.6 mm
15			

All Characteristics listed above nominal +/- 5%

This document is for illustrative purposes and may change without notice. Purchaser should verify that a representative specification of the system to be installed has been received prior to the establishment of a project or contract.

Matrix incorporates life like individual blades of grass, tufted into the strongest and most dimensionally stable backing system available with a polyurethane pre-coat for the ultimate in tuft-bind.

Matrix is a fully UV stabilized system ideal for outdoor use.



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