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## Pro Synthetic Turf System

<b><u>Standard</u></b>	<b><u>Property</u></b>	<b><u>Specification</u></b>
1. ASTM D418/D5848	Pile Weight	40 oz. /Sq. Yd.
2. ASTM D5848	Primary and Secondary Backing Weight	9.2 oz. /Sq. Yd.
3. ASTM D5848	Secondary Coating Weight	28 oz. /Sq. Yd.
4. ASTM D5848	Total Weight	77.2 oz. /Sq. Yd.
5. ASTM D1907	Yarn Denier	4/6700=26,800 per stitch
6. ASTM D418/D5848	Pile Height	Finished 2 1/4"
7. ASTM D5793	Tufting Gauge	1/2"
8. ASTM D5848	Primary Backing	Tri-layer woven Polypropylene
9. ASTM D5848	Secondary Coating	Polyurethane
10. ASTM D1335	Tuft Bind without Infill	8-10 lbs. +/-
11. ASTM D1335	Tuft Bind with Infill	8-12 lbs. +/-
12. ASTM D1682/D5034	Grab Tear (width)	273.1 lbs. Force
13. ASTM D1682/D5034	Grab Tear (length)	236.1 lbs. Force
14. ASTM D4991	Carpet Permeability	>30 inches/hour
15. ASTM D2859	Flammability (Pill Burn)	Pass
16. ASTM F355	G-max (Impact Attenuation)	<125 at installation <190 over Warranty life
17. ASTM E-11	STF Infill	4.5-5 lbs. +/- per square foot
18.	Fabric Width	15'
19.	Perforation	3/16" Holes 2"X 2 1/8"
20.	Yarn	100 micron PE mono fiber

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.

RealGrass™ Pro 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. RealGrass™ Pro is filled with a specifically graded pea gravel and cuboidal rubber infill. The mono-sport fibers curl down to cover and trap the rubber granules preventing the system from expelling the infill upon impact.

RealGrass™ Pro is a fully UV stabilized system ideal for outdoor use.