



**SECTION 02792
Synthetic Pet Turf Surfaces**

These specifications were current at the time of publication but are subject to change at any time without notice. Please confirm the accuracy of these specifications with the manufacturer and/or distributor prior to installation.

PART 1 GENERAL

1.01 Work Included

- A. This work includes furnishing and installing the Synthetic Pet Turf surface.

1.02 Description of System and General Conditions

- A. CSP shall be synthetic turf installed over an asphalt/concrete or compacted aggregate base. The surfacing manufacturer shall be responsible for all labor, materials, tools, equipment and services for the installation of the synthetic surface. System shall allow fluids to drain while allowing waste solids to remain for removal.

1.03 Quality Assurance

Synthetic Turf	Pet Turf
Pile Weight	50 oz.
Face Yarn Type	Blended PE and Nylon
Yarn Size	12,200 Denier
Pile Height (Tufted)	1"
Color	Green
Construction	Broadloom Tufted
Stitch Rate	16/3"
Tufting Gauge	3/8"
Primary Backing	Stabilized Woven Polypropylene
Secondary Backing	20 oz. Urethane
Total Product Weight	76 oz. / SQ Yard
Finished Roll Width	145"
Warranty	8 year fade
Installation	Over asphalt, concrete or compacted stabilized soil

- A. Test Results
 - a. Permeability: Product shall permit vertical water flow < @ 0.4 gal/yd 2/second
- B. Insurance Requirements
 - a. All bidders must carry minimum insurance of \$1,000,000 general liability; \$1,000,000 product liability with excess liability.

1.05 Submittals

- A. Alternate product must be submitted 10 days prior to bid date with submittals.

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Amityville NY 11701 * Riviera Beach FL 33404

1.06 Warranty

- A. Child Safe Synthetic Pet Turf shall be warranted for one year against material defect and for a period of no less than three (8) years against UV degradation. Written warranty must be submitted by the surface manufacturer.

1.07 Approved Manufacturer/Installer, Child Safe Products 1-800-730-0064

- A. Any product or surfacing manufacturer not meeting requirements of this section shall not be approved.

PART 2 PRODUCTS

2.01 Materials

- A. Perforated Poly Fiber Carpet >1" pile height with a face weight > than 40 oz/sq yd tufted into a primary back with a secondary backing of urethane.
- B. Infill Course shall be 10/20 or 14/20 crumb SBR granules.
- C. Wood or Composite Plastic tack board perimeter edge.
- D. Hydraway 300 or equal (.42 inches) drain grid.

PART 3 PROCEDURES

3.01 Base Requirements

- A. The sub base shall have the specific minimum slope of (1-2%) to drain. A compacted stone base is subject to planarity tolerance specification.

3.02 Preparation

- A. Install drain grid over sub base slope to drain.
- B. No 57 aggregate over drain grid and level to within 1" of finish grade.
- C. Install tack board edge around perimeter approximately 1 inch below finish grade

3.03 Installation

- A. Trim and seam Poly Fiber Carpet and secure to perimeter edge using 1 3/16" staples @ 3" OC (Min) over PTW wood or .75" staple @ 12" OC (Min) over composite plastic. Install infill course as required.
- B. Turf Edges-shall be flush with edge of adjacent area or tapered.

3.04 Protection

- A. Surface installation crew shall be responsible for the protection of Child Safe surface during the installation process. Owner or general contractor shall be responsible for the protection of the surface upon completion of the installation.

PART 4 COLORS

- 4.01 Standard Color: Green.

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NOTICE: These specifications are merely guides for use by Landscape Architects, engineers, contractors. It is hoped that these specifications will be of particular value to those who do not have detail knowledge of synthetic turf and that it will aid in maintaining high construction standards. CSP, its agents and employees do not warrant the specifications as proper under all conditions.

FOR OTHER SPECIFICATIONS OR COLORS

PLEASE CONTACT:

Child Safe Products 1-800-730-0064