

Section 02636 Synthetic Turf Anchoring System / Edge Detail

PART 1: GENERAL

1.01 RELATED WORK

Review Contract Documents for requirements that affect work of this section. Specification sections that directly relate to work of this section include, but are not limited to:

1. 02220 – Site Demolition
2. 02315 – Excavation & Backfill
3. 02752 – Concrete Pavement
4. 02790 – Athletic & Recreational Surfaces
5. 02792 - Synthetic Grass & Turf
6. 03150 – Concrete Accessories

SYSTEM DESCRIPTION

System is to be of one meter (1m) long tuck slot channels manufactured of polymer concrete with a flexible PVC edge insert, and optional installation devices. Assembly number SE324.0 for 0.5" synthetic turf.

PART 2: PRODUCTS

2.01 PRE-FABRICATED TURF ANCHOR

ACCEPTABLE MANUFACTURERS

Artificial turf anchoring system:

A. BASE: Shall be as manufactured by:

SportsEdge®
 P.O. Box 837
 259 Murdock Rd.
 Troutman, NC 28166
 P: 800-334-6057
 info@sportsedge.com
 www.sportsedge.com

B. COMPONENTS

1. Turf Anchor: #324.0 fabricated of polymer concrete, 2.0 inches wide, 3.25 inches deep having the following attributes:
 - a. 12,000 PSI minimum polymer concrete.
 - b. Length: 1000 mm (39.2 in).
 - c. Anchoring ribs: full length.
 - d. Turf anchor slot: 0.67 in wide, 2.6 in deep with radius bottom.
 - e. Edging retainer slot: full length.
2. Edge: FPVC.
 - a. #970C, .9 in wide, .5 in high.
 - b. Color: Black.
 - c. UV inhibitors.
3. Accessories:
 - a. #225 Installation bracket, galvanized steel, 170mm (6.7 in) overall height (optional)
 - b. #2324R Nylon Rope, 5/8"(.625") for turf anchoring.

PART 3: EXECUTION

3.03 INSTALLATION

A. As per manufacturer's recommended written installation instructions, and as indicated on the plans.