

Section 16130 Raceways & Boxes

PART 1: GENERAL 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:

Section 02790 - Athletic & Recreational Surfaces
 Section 02792 - Synthetic Grass & Turf
 Section 02810 - Irrigation Systems
 Section 16130 - Raceways & Boxes
 Section 16525 - Arena Stadium, Sports Lighting
 Section 16710 - Communication Circuits

SYSTEM DESCRIPTION

Electrical / Communication junction box of heavy duty aluminum construction, **18"W x 30"L x 12"H**, stackable in 12" increments with bolt down cover, and bolt down access hand hole lids. Cover to be capable of accepting (.5") synthetic track surface material, or (.5") rubber mat filler. Assembly number SEF910.

PART 2: PRODUCTS

2.01 ELECTRICAL / COMMUNICATION JUNCTION BOX

Acceptable Manufacturers: Base; Communication Box as manufactured by: SportsEdge® P.O. Box 837 / 259 Murdock Rd. Troutman, NC 28166
 (P) 800-334-6057, (Fax) 704-528-0179, (Email) info@sportsedge.com

COMPONENTS

1. Junction box: #SEF910 fabricated of aluminum having the following attributes:
 - a. Dimensions: 18"W x 30"L x 12"H.
 - b. Stackable units.
 - c. Removable, compartment divider plate.
2. Cover: fabricated of aluminum having the following attributes:
 - a. (0.5") recessed pocket for inlay of track surfacing, or pre-installed black rubber mat filler, Model #SEF91033.
 - b. Aluminum hand holes with lockable lids.
 - c. Stainless steel corner bolts.
3. Accessories:
 - a. #SE3312 Mat filler kit (optional)

PART 3: EXECUTION

3.03 INSTALLATION

Install as per the manufacturers recommended installation instructions.