

## SECTION 13 34 16

### GRANDSTANDS AND BLEACHERS

#### **PART 1 GENERAL No Requirements**

#### **PART 2 PRODUCTS**

##### **2.01 MATERIALS**

- A. Substructure framework: Aluminum or galvanized steel.
  - 1. Galvanized Steel: ASTM-A36, hot-dipped to ASTM- A123 specifications.
  - 2. Aluminum: Aluminum alloy 6063-TZ6.
- B. Seat planks, stanchions, tread planks and riser planks: Aluminum alloy 6061-T6.

##### **2.02 ACCESSORIES**

- A. Hold-down clip assembly.
- B. Cast end caps.
- C. Channel end caps.
- D. Hot-dipped galvanized steel bolts and nuts.
- E. Aisle and stair nosing.
- F. Tubular guard railings.
- G. Chain link is prohibited.

##### **2.03 FINISHES**

- A. Aluminum:
  - 1. Clear anodized for seat planks, end caps and stanchions.
  - 2. Mill finish for substructure, tread planks, riser planks, hold-down clips and joint sleeves.

##### **2.04 FABRICATION**

- A. All manufactured connections shall be shop welded.
- B. No field welds will be allowed; only field bolted connections.
- C. Manufacture shall be by certified welders conforming to AWS Standards.

#### **PART 3 EXECUTION No Requirements**

**END OF SECTION 13 34 16**