



Discover a World
of Opportunity™

Design & Construction Standards:
TECHNICAL GUIDELINES

Division 13
13 34 16 Grandstands & Bleachers

FACILITY MANAGEMENT

April 2016

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