

Sturdisteel Company
A Division of Schultz Industries, Inc.
PO Box 2655
Waco, Texas 76702-2655
Tel (800) 433-3116
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Guide Specification

SECTION 13125

ALUMINUM STADIUM SEATING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Design, fabrication, and installation of aluminum stadium seating.

1.02 SUBMITTALS

- A. Shop Drawings: Submit shop drawings, if required, indicating location, size, details, and quantity of all steel and aluminum components.
- B. Color Chart: Submit color chart, if applicable.
- C. Product Sample: Submit if applicable.

1.04 QUALITY ASSURANCE

- A. Codes and Standards: Design, fabrication, and installation shall be in accordance with applicable codes, regulations, and accessibility requirements (ADA). Owner will furnish local code requirements.
- B. Manufacturer Qualifications: Minimum 10 years experience in the design and manufacture of aluminum stadium seating.
- C. Installer Qualifications: Employ persons trained and experienced in the installation of aluminum stadium seating.
- D. Welders: AWS certified.

1.05 WARRANTY

- A. Warranty aluminum stadium seating to be satisfactory as to design, workmanship, and materials for 1 year beginning after substantial completion of project. This warranty excludes any

results of abnormal use in service, intentional damage, or accidental damage or other occurrence beyond the control of Sturdisteel.

PART 2 PRODUCTS

2.01 MANUFACTURER

Sturdisteel Company
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2.02 ALUMINUM BENCH SEATS

- A. Brackets: Galvanized steel or extruded aluminum alloy 6061-T6.
 - 1. Tread Mounted: "Z" bracket.
 - 2. Riser Mounted: "T" and "L" brackets.

- B. Aluminum Extrusions:
 - 1. Tread and Riser Boards:
 - a. Maximum Clear Anodizing Length: 32 feet.
 - b. Riser Planks: Extruded aluminum alloy 6063-T6, (clear anodized) finish, 204R1, AA-M10C22A31, Class II. Powder coat finish is optional.
 - 2. Seat Boards, Backrests, Stanchions, and Covers: Extruded aluminum alloy 6063-T6, clear anodized 204R1, AA-M10C22A31, Class II. Powder coat finish is optional.

- C. Accessories:
 - 1. End Caps: End of rows for flat seat and tread boards. Attach with 3/16 inch pop or drive rivets.
 - a. Channel End Caps: Aluminum alloy 6063-T6, clear anodized 204R1, AA-M10C22A31, Class II.
 - b. Form Fitted End Caps: Aluminum alloy 2024, clear anodized 204R1, AA-M10C22A32, Class II.
 - 2. Hold-Down Clip Assembly: Attach board to bracket.
 - a. Hold-Down Clip: 4-way adjustable, 5/16 inch by 1-1/4 inch carriage bolt, 5/16 inch nut.

2.03 KAL-100 SERIES ALUMINUM STADIUM CHAIRS

- A. Slats: Extruded aluminum alloy 6063-T6, clear anodized 204R1, AA-M10C22A31, Class II. Powder coat finish optional.
- B. Arm Rests: Aluminum alloy 6063-T6, clear anodized 204R1, AA-M10C22A31, Class II. Attach with carriage bolts.
- C. Vertical Posts: Aluminum alloy 6061-T6, clear anodized 204R1, AA-M10C22A31, Class II.
- D. Die Cast Pivot Block and Seat Bottom Frame: Aluminum alloy 360 mill finish.

2.04 HARDWARE

- A. Steel Bolts and Nuts: ASTM A307, galvanized or cadmium plated.
- B. Hold-Down Clip Assembly: Aluminum alloy 6061-T6.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install aluminum stadium seating complete in accordance with manufacturer's written instructions and approved shop drawings.

3.02 ADJUSTING

A. Inspect completed aluminum stadium seating and make necessary adjustments to ensure properly installed conditions.

END OF SECTION