

StageRight
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Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including *MasterFormat*, *SectionFormat*, and *PageFormat*, as described in *The CSI Construction Specifications Practice Guide*.

This section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the Drawings. Delete all "Specifier Notes" after editing this section.

Section numbers and titles are from *MasterFormat 2014 Update*.

SECTION 11 61 23

FOLDING AND PORTABLE STAGES

Specifier Notes: This section covers StageRight "Alla Breve" portable, one-person-setup choral risers. Consult StageRight for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Choral risers.

1.2 SUBMITTALS

Specifier Notes: Edit submittal requirements as necessary. Delete submittals not required.

- A. Comply with Section 01 33 00 – Submittal Procedures.
- B. Product Data: Submit manufacturer's product data.

- C. Shop Drawings: Submit manufacturer's shop drawings, including plans, elevations, sections, and details, indicating dimensions, tolerances, materials, components, fabrication, fasteners, hardware, finish, options, and accessories.
- D. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.
- E. Manufacturer's Project References: Submit manufacturer's list of successfully completed choral riser projects, including project name and location, name of architect, and type and quantity of choral risers furnished.
- F. Operation and Maintenance Data: Submit manufacturer's operation and maintenance manuals, including operation, maintenance, and cleaning instructions.
- G. Warranty Documentation: Submit manufacturer's standard warranty.

1.3 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Minimum 10 years of experience in the manufacturing of choral risers of similar type to that specified.

1.4 DELIVERY AND STORAGE

- A. Delivery Requirements: Deliver choral risers to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage Requirements: Store choral risers at location designated by the Owner.

1.5 WARRANTY

- A. Warranty Period: 3 years from date of delivery.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturer: StageRight, 495 Pioneer Parkway, Clare, Michigan 48617. Toll Free 800-438-4499. Website www.stageright.com. E-mail stageright@rogersgrp.com.
- B. Substitutions: Not permitted.

2.2 CHORAL RISERS

- A. Choral Risers: "Alla Breve".
- B. Description:
 - 1. Portable, 1-person-setup choral risers.
 - 2. Enhance sound projection and sight lines for choral performances and practices.

Specifier Notes: Specify number of choral riser sections required.

- C. Number of Sections: [1] [2] [3] [4] [5] [6] [7].
- D. Certified Uniform Distributed Live-Load Capacity: 100 pounds per square foot (2,844 pounds per four-tread section).
- E. Stability: Tripodal understructures, interlocking sections, and honeycomb-core treads.
- F. Configurations: Set up in either straight or curved configurations.
- G. Weight, Each Component: Maximum of 33 pounds.
- H. Rails: Back and sides.
- I. Understructure Construction:
 - 1. Understructure: Rectangular aluminum.
 - 2. Folding Frame: Square steel tubing.
 - 3. Accommodates four 7-inch rises, with height of top tread 28 inches.
 - 4. Finish: Black, baked-on powder coat.
 - 5. Locator Nodes:
 - a. 1-inch-diameter tapered steel.
 - b. Guide treads into location and proper alignment.
 - c. Fasten treads into place without tools, clamps, or clips.
 - 6. Carrying handle.
- J. Tread Construction:
 - 1. Material: Resonance-absorbing, honeycomb-core laminate sandwiched between 2 sheets of Douglas fir plywood.
 - 2. Size:
 - a. Thickness: 2 inches.
 - b. Width: 16 inches.
 - c. Shape: Trapezoidal.
 - d. Largest Tread: 72 inches at its longest dimension.
 - e. Smallest Tread: 56 inches at its shortest dimension.
 - 3. Edging: Extruded anodized aluminum.
 - 4. Corners: Injection-molded polycarbonate.
 - 5. Each Tread Has 2 Performance Surfaces:
 - a. Commercial-grade polyolefin carpet, gray.
 - b. Textured polypropylene, black.

Specifier Notes: Tie downs are optional. Delete if not required.

- K. Tie Downs: Fasten treads to understructure using a 5/16-inch T-wrench.

2.3 ACCESSORIES

Specifier Notes: Transport carts are optional. Delete if not required.

- A. Transport Carts:
 - 1. Each Cart:
 - a. Holds 3 complete 4-level sections of choral risers, including rails.
 - b. Occupies Storage Area: 28 inches by 75-1/2 inches.

Specifier Notes: Specify quantity of transport carts required.

- 2. Quantity: _____.
- 3. Material: Steel.
- 4. Corners: Rounded.
- 5. Fits through standard doorways.
- 6. Finish: Black, baked-on powder coat.
- 7. Casters:
 - a. Total: 4.
 - b. Swivel and Lock: 2.

PART 3 EXECUTION

3.1 TRAINING

- A. Provide instruction manual to Owner's personnel in the operation and maintenance of choral risers.

END OF SECTION