

StageRight
495 Pioneer Parkway
Clare, Michigan 48617
Toll Free 800-438-4499
Website www.stageright.com
E-mail stageright@rogersgrp.com

Aug 2014

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 "MR-4" moveable, seated band risers. Consult StageRight for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Seated band 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 seated band riser projects, including project name and location, name of architect, and type and quantity of seated band 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 seated band risers of similar type to that specified.

1.4 DELIVERY AND STORAGE

- A. Delivery Requirements: Deliver seated band risers to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage Requirements: Store seated band 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 SEATED BAND RISERS

- A. Seated Band Risers: "MR-4".
- B. Description:
 1. Moveable, seated band risers.
 2. Enhance sound projection and sight lines for band, orchestra, and/or choral performances and practices.

Specifier Notes: Specify person capacity of seated band risers required.

- C. Person Capacity (includes row on floor): [30] [50] [65] [70] [75] [85] [95].
- D. Certified Uniformly Distributed Live-Load Capacity: 4,000 pounds per 4-foot by 8-foot section; 125 psf.
- E. Certified Sway Load: 300 pounds per level.
- F. Understructures:
 - 1. Three Levels: Fully integrated front-to-back and accept honeycomb reversible decks.
 - 2. One piece.
 - 3. Fold accordion style.
 - 4. No loose parts.
 - 5. Can be operated without tools.
- G. Locator Nodes:
 - 1. Conical Nodes on Understructure: Guide decks into location and proper alignment, securing them in place without tools, clamps, or clips.
- H. Bridging:
 - 1. Alternating Sections of Riser: Composed of decks that bridge between understructures and self-align with no separate clamping or connecting processes.
- I. Setup and Takedown:
 - 1. Maximum Weight of Each Component Requiring Manual Lifting: 125 pounds.
- J. Construction:
 - 1. Understructures: Except on configuration's left and right ends, have paired locator nodes to facilitate bridging decks between understructures.
 - 2. Storage of Understructure: 8 to 10 percent of its overall depth.
 - 3. Levels, With Decks Installed: 8 inches, 16 inches, and 24 inches high.
 - 4. Depth of Platforms: 48 inches.
 - 5. Steel Finish: Black, baked-on powder coat.
 - 6. Pivot Points: Self-lubricating nylon bushings.
- K. Decks:
 - 1. Laminate composite of phenolic-treated cellulose honeycomb between 1/4-inch solid-core fir plywood.

Specifier Notes: Specify the performance surfaces for the decks.

- 2. Performance Surfaces: ["PolyTrac", black, both sides] ["PolyTrac", black, 1 side and commercial-grade polyolefin carpet, gray, 1 side].
- L. Chairstops:
 - 1. Steel.
 - 2. Attach without tools.

Specifier Notes: Guardrails are optional. Delete if not required.

- M. Guardrails:
 - 1. Steel.
 - 2. Attach without tools.

- N. Hard Closures:
 - 1. Front and sides of risers.
 - 2. 5/8-inch plywood.
 - 3. Finish: "PolyTrac", black.

PART 3 EXECUTION

3.1 TRAINING

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

END OF SECTION