

# SC2000 SEATING RISER SYSTEM

The SC2000 Seating Riser System is ideal for facilities that have flexible seating needs. The ability to easily change the seating accommodations of your venue can enhance performances and increase revenue. Our seating risers are designed and engineered to provide maximum flexibility for challenging configurations that demand quick and easy setup.

The key features of the SC2000 are its quick setup, flexible configurations and compact storage. The understructure unfolds like an accordion and expands to fill the designated space. Only two people are required for setup and custom sizes are available to fit into even the most unusual spaces. Should you need less or no seating at all, the SC2000 folds into 15% of its expanded size and easily rolls away on retractable casters for storage.



SC2000 Seating Riser Set-Up

One Tread Stair Unit with Aisle Lighting



SC2000 Understructure - Stand Alone



SC2000 Understructure - Folded Position



SC2000 with Bridged Platforms Removed



# SC2000 SEATING RISER SYSTEM

## DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

### ADVANTAGES

#### Efficiency

- SC2000 understructure is rolled into place on casters and then lowered onto its legs with a turn of a lever. Platforms can be in place while understructure is rolling on its casters
- Platforms bridge between SC2000 understructures, saving time with fewer understructures to setup and strike
- Rotation of arms around castings provides a smooth and quick fold for setup and strike
- SC2000 is quickly and easily setup by two people
- For use with all of Staging Concepts' platforms
- SC2000 storage position is approximately 15% of its expanded size

#### Adaptability

- Leveling feet allow for fine adjustment on uneven flooring
- Example: turn a seven level seating riser into a two, three, or four level seating riser by unbolting at any level
- Add future additional levels to seating riser system by bolting the new levels to the casting assembly of your current equipment – keeping the system as one unit assembly rather than two different risers

#### Safety

- Entire SC2000 understructure frame rotates around arms of casting, which keeps it from folding too tightly and prevents SC2000 from being top heavy and tipping over

#### Field Repairability

- For those unavoidable accidents, repair/replace only damaged part of SC2000 understructure – the castings allow you to bolt and unbolt all necessary bracing or structural support
- Repair/replace parts on-site – no need to send back to factory for repairs
- Brackets that carry the deck platforms are bolted, not welded, into place, making future changes or field repairing the SC2000 understructure possible

### TECHNICAL SPECIFICATIONS

The SC2000 Seating Riser Understructure is for use with SC90 and SC97 Platforms, and is designed to permit bridging of platforms between understructures, and to comply with the following:

- Casters: Design casters to meet the following:
  - Attach to the base of understructure to ease the extension, closure and transport of understructure
  - Engage and disengage using a lever arm handle
  - Disengaging the casters will allow full support of seating riser on main vertical columns
  - Maximum lever handle force requirements shall meet OSHA regulations
- 3" (76 mm) fine adjustment through use of integral acme thread adjustable screw foot. Mount screw foot to bottom of main vertical members.
- Capable of being erected by two people with out use of tools and must fold to 15% of overall length
- Finish: Powder coat black
- Main vertical members: 2" (50 mm) OD by 12 gauge ERW carbon steel round mechanical tubing
- Main horizontal members: 2" x 2" (50 mm x 50 mm) by 14 gauge carbon steel square tubing
- Cross bracing: Low carbon HR flat bar
- Main pivot connection: Aluminum casting

**The SC2000 Seating Riser Understructure has a typical 7" rise between levels. Please call your sales representative to discuss your specific seating riser needs.**