

FR-2402 Fold & Roll Riser

Product Information Sheet



So easy to set up,
one person can do it.

Save set up time and create a safe workplace with the FR-2402 riser. No tools, transport dollies, or extra hands are needed. Just roll it to the event location and unfold it. While the FR-2402 is in the transport position, the low profile provides better visibility over the top and its low center of gravity helps prevent tipping. The cantilever folding mechanism aids in lifting, so very little weight is actually lifted, minimizing the risk of back strain. Nylon bushings at pivot points keep the decks aligned, level and safe throughout the life of the riser.




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Features and Benefits

Fold & Roll Frame

- Save time - all parts are mounted to the frame (no tools, assembly or transport dollies are needed).
- Reduce labor costs by using just one person to set up for your event.
- Use less effort as little weight is actually lifted during setup or tear-down.

Cantilever Folding Mechanism

- Reduce the risk of back strain because the counterbalance aids in lifting.
- Save time and energy as the deck smoothly travels the short distance from the storage to the setup position.

Low Center of Gravity

- Safely roll the Riser to and from storage (most operators can see over the Riser).

Nylon Bushings

- Protect users from dangerous cracks between decks and from uneven surfaces because the deck alignment is maintained over time.
- Save money because metal-on-metal wear is eliminated, extending time before replacement Risers are needed.
- Reduce maintenance costs, as the folding mechanism does not need adjustments.

Steel Tubing

- Satisfy users and guests with a stable and wobble-free platform.
- Allow more weight than on typical risers made with angle iron frames.
- Enhance your facility's quality image - the black baked-on powder-coated finish resists scratches and looks new longer.

Rugged Casters

- Safely maneuver the Riser - two fixed and two swivel casters provide positive directional control.
- Save on maintenance, as PolyLoc urethane wheels do not leave marks.

Positive Lock

- Safely roll and store the Riser without the risk of unexpected unfolding.
- Safely perform on Riser without risk of unexpected deck separation.
- Save time because Riser automatically locks in both performance and transport positions.

Single-Sided Deck

- Enjoy all the benefits of Fold & Roll technology at an affordable price.

Technical Specifications

Function

Portable riser shall accommodate a wide variety of events. It shall be easy to move and set up.

Setup

Riser shall be self-contained and operable by one person. It shall fold up and roll between storage and performance locations.

Safety

The folding mechanism shall incorporate a counterbalance to reduce the amount of lift needed to raise the deck to the transport position. Riser shall have a low center of gravity when in the transport position. Riser shall automatically lock in both the performance and transport positions.

Low Maintenance

Main load-bearing pivot points shall be equipped with nylon bushings to eliminate metal-on-metal wear and help maintain deck alignment.

Construction

Deck shall be constructed of steel tube frame and 5/8" exterior-grade, solid-core fir plywood with 6005 aluminum-alloy edge protection. Edge protection visible from top of riser shall be no more than 1/8" wide around the perimeter of each deck. Perimeter of riser shall be faced with Velcro™ to accept skirting. All steel tubing in the chassis shall meet ASTM A513 specifications. All steel components shall be finished with a baked-on black powder-coat finish. Each caster shall have non-marring polyurethane tread locked to a polyolefin core and be rated for a 300-pound load. Threaded hardware shall be zinc plated. Each frame shall have two 17" straps to connect it to adjoining units. Each strap shall be made of 2" nylon webbing with hook-and-loop Velcro™. Foot cap shall be made of non-marring Dupont Zytel™. Lock shall automatically secure riser in transport and performance positions and shall release by a single lever.

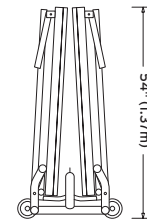
Options

Surfaces - Carpet shall be commercial grade polyolefin in gray. PolyTrac shall be black, slip-resistant polypropylene. Sizes - 4' x 8', 6' x 8'.

Performance

Certified, uniformly distributed live-load capacity of 4,000 pounds per 4' x 8' section (125 pounds per square foot).

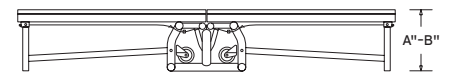
Side View Storage Position



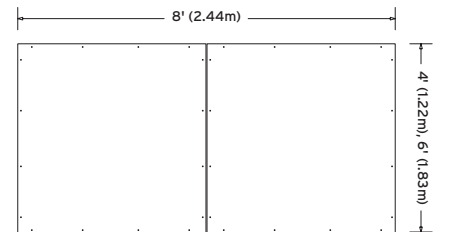
End View Assembled Position



Side View Assembled Position



Top View



Ordering Information

4' x 8' FR-2402 Fold & Roll Riser

Parts #	Description	WT (lbs.)	Shipping Dim.
305201	16" fixed height	254	49" x 21" x 60"
305202	24" fixed height	258	49" x 21" x 68"
305203	32" fixed height	263	49" x 21" x 76"
305205	16-24" dual height	277	49" x 21" x 60"
305206	24-32" dual height	281	49" x 21" x 68"
305207	32-40" dual height	286	49" x 21" x 76"

6' x 8' FR-2402 Fold & Roll Riser

Parts #	Description	WT (lbs.)	Shipping Dim.
305211	16" fixed height	352	73" x 21" x 60"
305212	24" fixed height	356	73" x 21" x 68"
305213	32" fixed height	361	73" x 21" x 76"
305215	16-24" dual height	367	73" x 21" x 60"
305216	24-32" dual height	383	73" x 21" x 68"
305217	32-40" dual height	388	73" x 21" x 76"

FR-2402 Fold and Roll Riser has a non-reversible Deck. Choose from gray carpet or black PolyTrac Deck surfaces.



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