

The highly versatile Z-support system

can be configured as [seating risers](#), [speaker platforms](#), [choral risers](#), [theater stages](#), [show-choir risers](#), [head table risers](#), [fashion show runways](#), and [band risers](#) - all using [the same decks and Z-supports](#). You'll minimize your initial investment because you can use the same support system for a wide variety of staging needs. Assembly is as easy as unfolding the one piece support to form a "Z" shape, and placing the deck on it. No tools are required. Diagonal bracing, provide stability so the platform won't creak or sway.



[Setup simply involves unfolding the support and placing a deck on it. \(Z-800 shown\)](#)

Multiple Configurations

- Arrange different layouts to suit various events.
- Minimize your initial investment and storage space requirements because there is no need to buy and store separate staging systems for several types of events.

One-Piece Support

- Save time and labor with fast, simple setup and storage.
- Minimize storage space requirements.
- Waste no time looking for tools or assembling loose parts.

Horizontal and Diagonal Bracing

- Enhance performances with stable platform (no swaying or creaking).
- Feel like you are on a permanent platform.

Adjustable-Height Models

- Save time and reduce your initial investment by using the same supports at different heights for various applications (height adjusts in 2" increments).
- Create risers or flat staging with the same equipment.

Safety-Fold Support

- Avoid accidents: With the deck in place, the Z-leg cannot accidentally fold or collapse during use.

Tapered Locator Nodes

- Save setup time because decks align and secure quickly and without tools.

Screw-Foot Leveling

- (Z-800 only) Compensate for uneven floors with one inch of easy, fine-adjustment leveling.
- Protect floor surfaces with nylon pad on the base of each Screw Foot.

Call 1-630-377-8200

E-Mail: 'sales@mcdonnell-intl.com'

McDonnell and Co. Int'l. Inc.
P.O. Box 721, Wayne, IL 60184

Both the Z-80 and Z-800 are available in adjustable heights; however, only Z-800 systems are equipped with screw-feet leveling for uneven floors.

Function Portable risers or staging shall accommodate a wide variety of events.

Supports Z-support shall be a one-piece construction and unfold in "Z" shape to accept Decks. Support shall, without tools, fold compactly for storage.

Bracing Support shall be braced horizontally to reduce swaying and creaking. Additional lateral stability shall be provided by diagonal bracing.

Locator Nodes Conical nodes shall guide the decks into location and proper alignment, securing them in place without tools or clamps.

Leveling (Z-800 only) A screw foot at the base of each leg shall provide a one-inch range of fine-adjustment leveling. The base of each screw foot shall be a 1 1/2"-diameter nylon pad.

Construction Braces shall be 1" square or 1"x 2" rectangular steel. Outer legs shall be 1 1/2" O.D. steel tube; inner legs shall be 1 1/4" O.D. steel tube. Each support 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™ (except the 8" tall Z-80 Support shall have 1" wide webbing). All steel components shall be finished with a black baked-on powder-coated finish. On variable-height models, spacer buttons on the telescopic legs shall eliminate metal-to-metal contact. On the Z-80 only, the foot cap shall be made of non-marring Dupont Zytel™.

Options

Accommodate Deck sizes:

4' x 8', 4' x 6', 4' x 4', 3' x 8', 3' x 6'

Fixed Heights: 8", 12", 16", 24", 32"

Variable Heights: 12"-16", 16"-24", 24"-32"

E-Z Clips for unit-to-unit connection

Performance Certified uniformly distributed live-load capacity of 4000 pounds per 4' x 8' section 125 pounds per square foot.

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4' x 8' Z-80 & Z-800 Support System

PART #	PART #	Description	W.T. (lb.)
<u>Z-80</u>	<u>Z-800</u>		
324008	310008	8" fixed height	28
324012	310012	12" fixed height	30
324016	310016	16" fixed height	31
324024	310024	24" fixed height	34
324032	310032	32" fixed height	37
324033	310033	12"-16" adj. hgt.	34
324034	310034	16"-24" adj. hgt.	35
324035	310035	24"-32" adj. hgt.	38

4' x 6' Z-80 & Z-800 Support System

PART #	PART #	Description	W.T. (lb.)
<u>Z-80</u>	<u>Z-800</u>		
324608	310608	8" fixed height	25
324612	310612	12" fixed height	27
324616	310616	16" fixed height	28
324624	310624	24" fixed height	31
324632	310632	32" fixed height	34
324633	310633	12"-16" adj. hgt.	28
324634	310634	16"-24" adj. hgt.	32
324635	310635	24"-32" adj. hgt.	35

4' x 4' Z-80 & Z-800 Support System

PART #	PART #	Description	W.T. (lb.)
<u>Z-80</u>	<u>Z-800</u>		
324408	310408	8" fixed height	21
324412	310412	12" fixed height	23
324416	310416	16" fixed height	25
324424	310424	24" fixed height	28
324432	310432	32" fixed height	31
324433	310433	12"-16" adj. hgt.	27
324434	310434	16"-24" adj. hgt.	29
324435	310435	24"-32" adj. hgt.	32

3' x 8' Z-80 & Z-800 Support System

PART #	PART #	Description	W.T. (lb.)
<u>Z-80</u>	<u>Z-800</u>		
324508	310508	8" fixed height	21
324512	310512	12" fixed height	23
324516	310516	16" fixed height	25
324524	310524	24" fixed height	28
324532	310532	32" fixed height	31
324533	310533	12"-16" adj. hgt.	28
324534	310534	16"-24" adj. hgt.	29
324535	310535	24"-32" adj. hgt.	32

3' x 6' Z-80 & Z-800 Support System

PART #	PART #	Description	W.T. (lb.)
<u>Z-80</u>	<u>Z-800</u>		
324308	310308	8" fixed height	21
324312	310312	12" fixed height	24
324316	310316	16" fixed height	25
324324	310324	24" fixed height	28
324332	310332	32" fixed height	31
324333	310333	12"-16" adj. hgt.	28
324334	310334	16"-24" adj. hgt.	29
324335	310335	24"-32" adj. hgt.	32