

Table of Contents

Bravado Acoustical Shell	1
Caprice Acoustical Shell	3
Crescendo Acoustical Shell	5
SC90 Platform	7
Seating Riser Accessories	9
Sports-Collegiate-2021	11
Stage Skirting	12
Stair Units	14
Theater Staging Solutions-2021	16

BRAVADO® ACOUSTICAL SHELL

ABOUT THE SYSTEM

Highly Customizable Solution For Large Scale Theater Spaces

The unrivaled Bravado® Acoustical Shell System features elegant mobile towers and ceiling panels that collaborate to form a resounding performance space. Designed for grand spaces that require a full-stage acoustical shell system, the Bravado offers an extremely customizable design that can be perfectly crafted to meet both the visual and acoustical needs of your venue. Each tower in the system is comprised of movable panel wings that lock into place, allowing for configurations that can accommodate groups of varying sizes. Its all-aluminum, lightweight construction combined with an easy-to-use wheeled mover makes transporting and storing towers a simple and efficient process. Let the vibrant sounds resonate in your venue with a high-end acoustical shell system that enhances each performance.

TRANSPORT & STORAGE

Staging Concepts designed its Bravado Acoustical Shell with supreme elegance in mind. Easily move and reconfigure your shell using the system's wheeled mover. The mover is constructed with tri-casters, allowing for easy positioning of towers. Users lightly move a bar up and down to transition the towers from a raised position to a sturdy locked position, making transporting and storing towers practical and safe. Towers can be designed to accommodate many different storage options.

TOWER

- The Bravado's towers are constructed with a lightweight aluminum alloy frame to minimize point loading on the stage floor. Standard tower frame heights go up to 32 feet (9.7 m). Included counterweights offer significant stability.
- Tower wings utilize Delrin® bearings for pivoting, allowing for smooth rotation.
- Entrance doors can be designed into the system to provide access for performers and equipment. *(Door location and quantity can be defined by the customer.)*
- Standard panel radius curves include 5 feet (1.5 m), 10 feet (3 m), and 20 feet (6.1 m).

PANEL CONSTRUCTION

The standard acoustical panel construction consists of a laminated composite honeycomb panel:

- 3/16 inch (5 mm) tempered hardboard top and bottom skins laminated to 1.5 inch (38 mm) thick phenolic impregnated honeycomb core
- Integral extruded aluminum edging

Base panel weight is approximately 2.7 pounds per square foot (13.2 kg/m²). Panel thickness can be customized to accommodate the acoustical requirements of any space.

Panel finish options include painted, high pressure laminate (HPL), and wood veneer. *(All panel finishes are as specified by customer.)*



U.S. Pat. No. 9,382,707



ABOUT STAGING CONCEPTS' ACOUSTICAL SHELLS

Staging Concepts' Acoustical Shell Systems are designed to perform to the highest standards in quality, durability, and visual appeal. Towers, ceiling panels, and integrated lighting work together to create an attractive background for performers to be seen by the audience, as well as providing a better space for musicians to communicate onstage. We want to work with you to create an unforgettable look and feel for your unique venue. If you don't see what you're looking for in the listed options, contact a Staging Concepts sales representative and we'll work with you to make your vision come to life.

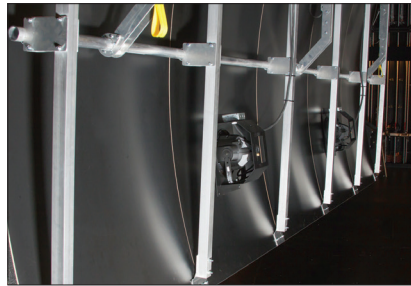
CEILING PANELS

Ceiling panels for the Bravado are available, which can be specially made with various lighting and design options. The ceiling panels' flexible design lends itself to easy integration with a wide variety of rigging systems. Panels can be easily tilted and stored in the fly space or on carts.

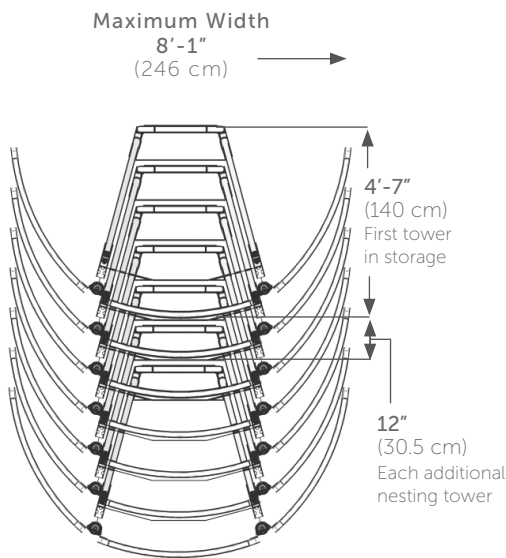
LIGHTING OPTIONS

- ETC Source Four PAR EA and MCM
- ETC Desire LED Series
- ETC Colorsource PAR Fixtures

**Additional lighting options available upon request.*

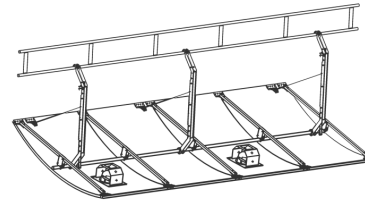


BRAVADO STORAGE

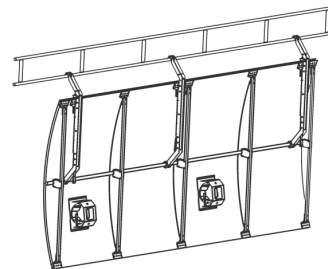


CEILING SCHEMATICS

Shell Ceiling Play Position



Shell Ceiling Storage Position



U.S. Pat. No. 9,382,707



**STAGING
CONCEPTS**
A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive, Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094

CAPRICE™ ACOUSTICAL SHELL

ABOUT THE SYSTEM

Staging Concepts' Caprice™ Folding Acoustical Shell Tower was specifically designed for performing art centers and educational facilities with limited storage space or venues that will use the shell in multiple locations within one building. Offering great value and acoustic performance, the Caprice conveniently folds down from its performance height to a reduced, compact height permitting it to fit through a standard doorway and/or down the hall. Its compact design makes it beneficial for storage or when setting up the shell in a new performance location.

The Caprice's unique folding design is made possible with integrated gas spring assistance and a pivoting T-handle control bar. Equipped with four swivel casters, moving and positioning the Caprice is simple and is a great multi-purpose solution that can be a stand-alone product, or as part of a full stage system. Plus, the simplicity of not requiring any tools to operate the tower's height makes for an easy setup for any user.

Available in two heights, 12' and 16' tall, the Caprice offers hassle-free movement. When in its folded position, the 12' high performance shell can fit through a standard 36" W x 80" H doorway; and the 16' high shell can fit through a 48" W x 9'6" H doorway. Customers can choose between 5' or 6' wide acoustical panels depending on their need. Panel finish options include high pressure laminate or painted. Built with all-aluminum frames, Caprice towers are considerably lighter weight than conventional steel options.

TRANSPORT AND STORAGE

- Equipped with four swivel casters, maneuvering, transporting, and storing the Caprice is easy.
- With the T-handle control bar and integrated gas spring assistance, operating the height of the tower is safe and simple, even for a single user. As the tower begins to fold down, the gas spring engages to stop the movement and allow for operator clearance before slowly completing its decent.
- Multiple folding towers can nest into one another for even more compact storage. Simply remove the lowest panel of each tower and store behind the shell before nesting with other towers.
- The sleek design, two sizes and convenient transport of the towers allow for unique setups throughout any performance space, auditorium or gymnasium.





CAPRICE™ ACOUSTICAL SHELL

AVAILABLE SIZES

Short Caprice Acoustical Tower

- 5' or 6' tower width
- 12' high performance position
- 78" folded height to pass through a 36" W x 80" H doorway
- 400 lbs.

Tall Caprice Acoustical Tower

- 5' or 6' tower width
- 16' high performance position
- 9' 4" folded height to pass through a 48" W x 9' 6" H doorway
- 500 lbs.

"Best Debuting Product in Staging and Rigging"

~LDI 2021 Award Winner~

TRANSITION FROM COMPACT STORAGE HEIGHT TO FULL PERFORMANCE HEIGHT



Caprice Folded to Compact Height



Back Side: Storage Space for Bottom Panel



**STAGING
CONCEPTS**

A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive, Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094

CRESCENDO® ACOUSTICAL SHELL

ABOUT THE SYSTEM

The Crescendo® Acoustical Shell is a cost-efficient, simplified acoustic solution with a welded aluminum frame. It offers a balance between economical and acoustical performance, and theaters will appreciate a mid-tier acoustical option that is both durable and aesthetically appealing.

Each tower is comprised of movable panel wings that lock into place, allowing for configurations that can accommodate groups of varying sizes. This mid-tier acoustical shell will provide a vibrant sound throughout theaters and auditoriums.

TRANSPORT & STORAGE

Staging Concepts designed its Crescendo Acoustical Shell with balance and practicality in mind. Users can easily move and reconfigure the shell with the system's wheeled mover. The mover is constructed with three tri-casters, allowing for easy positioning of the towers. Users lightly move a bar up and down to transition the towers from a raised position to a sturdy locked position, making transporting and storing towers practical and safe. Towers can be designed to accommodate many different storage options.

TOWER

- The Crescendo's towers are constructed with a lightweight aluminum alloy frame to minimize point loading on the stage floor. Standard tower frame heights range from 16 (4.9 m) to 32 feet (9.7 m). Included counterweights offer significant stability.
- Tower wings utilize maintenance free oil-impregnated bronze bearings for pivoting, allowing for smooth rotation.
- Entrance doors can be designed into the system to provide access for performers and equipment. (Door location and quantity can be defined by the customer.)
- Standard tower panel is curved to an 8' radius.
- Standard ceiling panel has a 10' radius curve.

PANEL CONSTRUCTION

The standard acoustical panel construction consists of a laminated composite honeycomb panel:

- 1/8 inch (3.175 mm) tempered hardboard top and bottom skins laminated to 1.5 inch (38 mm) thick phenolic impregnated honeycomb core.
- Integral extruded aluminum edging.

Base panel weight is approximately 1.8 pounds per square foot (8.8 kg/m²). Panel thickness can be customized to accommodate the acoustical requirements of any space.

Panel finish options include painted, high pressure laminate (HPL), low pressure laminate (LPL), and wood veneer. *(All panel finishes are as specified by customer.)*





ABOUT STAGING CONCEPTS' ACOUSTICAL SHELLS

Staging Concepts' Acoustical Shell Systems are designed to perform to the highest standards in quality, durability, and visual appeal. Towers, ceiling panels, and integrated lighting work together to create an attractive background for performers to be seen by the audience, as well as providing a better space for musicians to communicate onstage. We want to work with you to create an unforgettable look and feel for your unique venue. If you don't see what you're looking for in the listed options, contact a Staging Concepts sales representative and we'll work with you to make your vision come to life.

CEILING PANELS

Ceiling panels for the Crescendo are available, which can be specially made with various lighting and design options. The ceiling panels' flexible design lends itself to easy integration with a wide variety of rigging systems. Panels can be easily tilted and stored in the fly space or on carts.

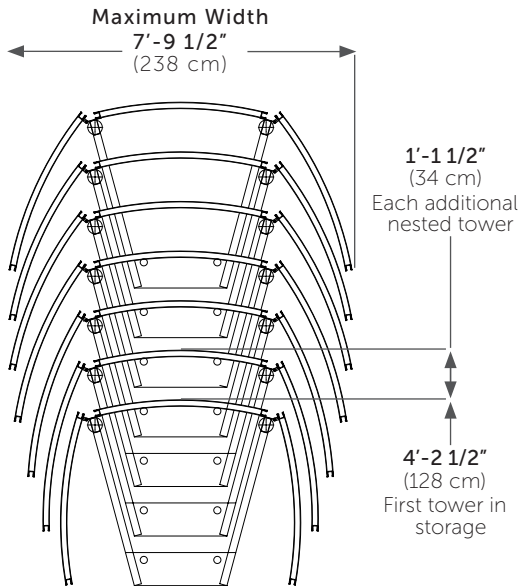
LIGHTING OPTIONS

- ETC Source Four PAR EA and MCM
- ETC Desire LED Series
- ETC Colorsource PAR Fixtures

**Additional lighting options available upon request.*

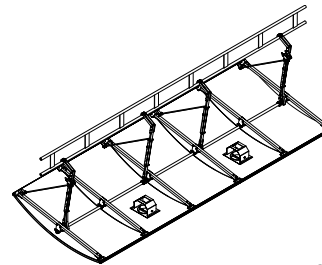


CRESCENDO STORAGE

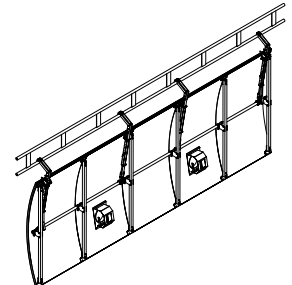


CEILING SCHEMATICS

Shell Ceiling Play Position



Shell Ceiling Storage Position



STAGING CONCEPTS
A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive, Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094

SC90® PLATFORM

The SC90® Platform is the cornerstone of Staging Concepts' equipment line. This single-sided, portable platform is well-known throughout multiple markets for its strength, versatility, and durability. SC90 platforms are constructed of structural 1, grade 1 plywood and are intended for interior use or temporary use outdoors protected from rainfall and direct sunlight. The semi-permanent platform features a patented aluminum extruded frame and with the plywood's aluminum backer, the backer provides a Class A fire rating. It is recommended to store these platforms in an indoor temperature-controlled environment when not in use to prolong the use of the platforms. To also help prolong the usability and lifespan of the SC90 platform, these platforms should not be power washed or introduced to water.

SC90 platforms are weather-resistant and are available in standard and custom sizes. Standard sizes include 4' x 8' (1.22m x 2.44m), 4' x 6' (1.22m x 1.83m), 4' x 4' (1.22m x 1.22m), 3' x 8' (.91m x 2.44m), 3' x 6' (.91m x 1.83m) and 2' x 8' (.61m x 2.44m). The standard 4'x8' platforms will support 150 psf. of uniformly distributed live load. A full line of accessories is available for the portable stage decks and elevated platform risers, as well as multiple surface options.

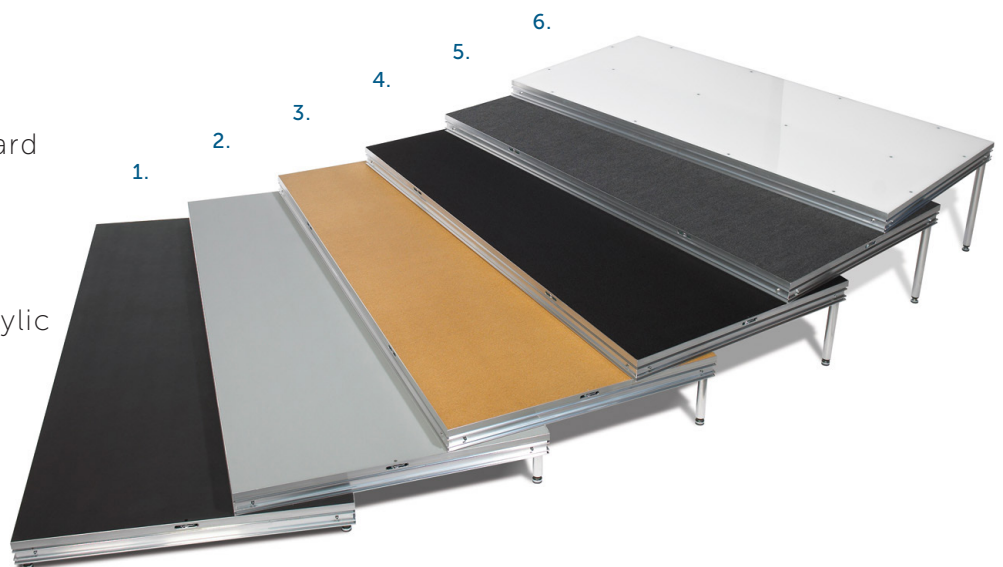


Platforms/Decks are available in the following surface options:



SC90 Underside's
Optional Leg
Storage

1. HDPE – black
2. HDPE – gray
3. Plyron – tempered hardboard
4. Carpet – black
5. Carpet – gray
6. Acrylic – opaque (clear acrylic also available)





ADVANTAGES

Strength

- Constructed with 1" (25 mm) thick exterior rated plywood substrate containing virtually zero voids.
- Engineered to support 150 lbs/square foot of uniformly distributed live load.
- Class A fire rating provided by aluminum skin backer on platforms with HDPE surface.
- Top locking Roto-Locks provide monolithic floor when platforms are locked together.

Durability & Efficiency

- Platform only needs support in four corners for quick setup.
- Patented aluminum extrusion allows for guardrails, step units, closure panels, chair stops, and skirting clip attachment, with no loose parts.
- Platforms easily handled by two people.
- For use with all of Staging Concepts' supports.

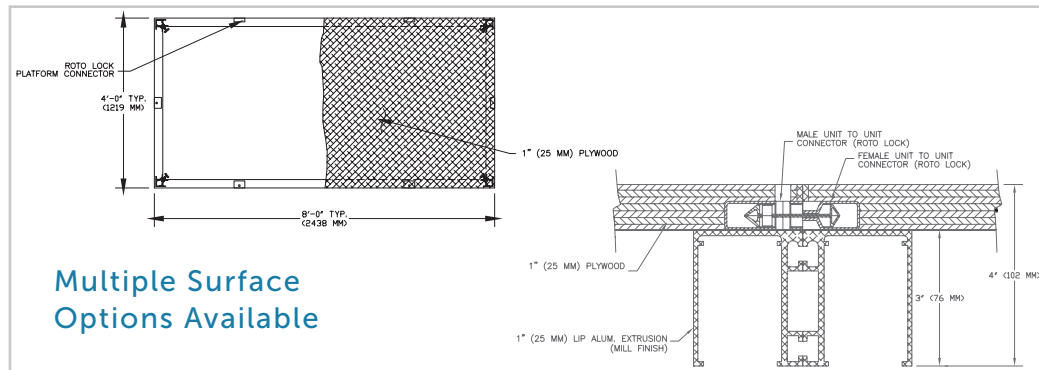
Variety

- Multiple surface options available: HDPE (black or gray), commercial grade carpet (black or gray), unfinished plywood, painted plywood (black), Plyron (tempered hardboard), acrylic (clear or opaque)

Field Repairability

- For those unavoidable accidents, repair/replace only damaged part of platform (surface, lid, side of extrusion, corner piece, etc.); no need to replace entire platform. Ability to repair on site.

SC90 PLATFORM SCHEMATICS



Multiple Surface Options Available

TECHNICAL SPECIFICATIONS

The SC90 Platform is a single sided, portable platform. It is designed to be fully field repairable, function with all of Staging Concepts' supports, and to comply with the following:

- Edging: 4" (101.6 mm) high, extruded 6005A-T61 aluminum frame, including protective edge, mill finish. Design frame to accept:
 - Built-in Roto-Lock system
 - Structural locking clip system
 - Guardrails
 - Chair stops
 - Closure panels
 - Step units
 - Skirting clips
- Subfloor: 1" (25.4 mm) exterior rated, group 1 plywood.
 - Finished surface: HDPE (black or gray), commercial grade carpet (black or gray), unfinished plywood, painted plywood (black), Plyron (tempered hardboard), acrylic (clear or opaque)
 - Tongue and groove hardwood surface available upon request (specify wood species)
- Platform will support 150 lbs/square foot of uniformly distributed live load.
- Platform is weather-resistant and intended for interior use of temporary use outdoors protected from rainfall and direct sunlight.
- Platform extrusion accessory grooves are compatible with leading manufacturer's channel nuts for alternate attachment methods.

DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

4' x 8' (1.22 m x 2.44 m) (lbs/kg)

HDPE Surface (black or gray)	141/64
Carpet Surface (black or gray)	141/64
Unfinished Plywood Surface	141/64
Painted Plywood Surface	141/64
Plyron Surface	158/71.7
Acrylic Surface	245/111.1

4' x 6' (1.22 m x 1.83 m) (lbs/kg)

HDPE Surface (black or gray)	110/49.9
Carpet Surface (black or gray)	110/49.9
Unfinished Plywood Surface	110/49.9
Painted Plywood Surface	110/49.9
Plyron Surface	122/55.3
Acrylic Surface	235/106.6

4' x 4' (1.22 m x 1.22 m) (lbs/kg)

HDPE Surface (black or gray)	78/35.4
Carpet Surface (black or gray)	78/35.4
Unfinished Plywood Surface	78/35.4
Painted Plywood Surface	78/35.4
Plyron Surface	86/34.9
Acrylic Surface	133/60.3

3' x 8' (0.92 m x 2.44 m) (lbs/kg)

HDPE Surface (black or gray)	111/50.3
Carpet Surface (black or gray)	111/50.3
Unfinished Plywood Surface	111/50.3
Painted Plywood Surface	111/50.3
Plyron Surface	125/56.7
Acrylic Surface	190/86.2

3' x 6' (0.92 m x 1.83 m) (lbs/kg)

HDPE Surface (black or gray)	86/39
Carpet Surface (black or gray)	86/39
Unfinished Plywood Surface	86/39
Painted Plywood Surface	86/39
Plyron Surface	97/44
Acrylic Surface	151/68.5

2' x 8' (0.61 m x 2.44 m) (lbs/kg)

HDPE Surface (black or gray)	83/37.6
Carpet Surface (black or gray)	83/37.6
Unfinished Plywood Surface	83/37.6
Painted Plywood Surface	83/37.6
Plyron Surface	93/42.2
Acrylic Surface	128/58.1

3.28' x 6.56' (1 m x 2 m) (lbs/kg)

HDPE Surface (black or gray)	99/44.9
Carpet Surface (black or gray)	99/44.9
Unfinished Plywood Surface	99/44.9
Painted Plywood Surface	99/44.9
Plyron Surface	112/50.8
Acrylic Surface	177/80.3

*Custom sizes and surfaces are available upon request

Aluminum Frame Options:

Mill finish, Powder coat finish (black or silver), Anodized finish (black or clear)



STAGING CONCEPTS

A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094



SEATING RISER ACCESSORIES

Staging Concepts has top-of-the-line accessories for Seating Riser systems created with the SC2000 understructure, SC90 legs and bracing, or our bridge supports. All work and fit together seamlessly to enhance the quality of your facility. Aisle lighting is available to guide patrons to their seats and ensure safety during dimly lit performances. Closure panels and chair stops secure chairs from slipping between levels and create a finished appearance. All accessories attach firmly to our platform extrusion with no loose parts.



SC2000 Seating Riser with Aisle Lighting, Closure Panels, and IBC Guardrail



Detailed View of Closure Panels



Detailed View of Chair Stop



**STAGING
CONCEPTS**
A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094



ADVANTAGES

Aisle Lights

- Manufactured as a component of closure panels for easy of installation.
- Consists of rope lighting and aluminum extrusion (available with powder coat finish.)

Closure Panels

- Constructed of 1" (25 mm) thick plywood substrate with a HDPE or carpet surface.
- Acts as a chair stop and prevents tripping.
- Quickly and securely attaches to platform extrusion with no loose parts.
- Provides a clean, finished look.

Chair Stops

- Prevents chairs from slipping between levels or falling off edge of platform.
- Quickly and securely attaches to platform extrusion with no loose parts.
- Available as mill aluminum, black powder coat, silver powder coat, black anodized, or clear anodized finish.

TECHNICAL SPECIFICATIONS

Aisle Lights

- Lights: UL approved, 12 volt or 24 volt (low voltage):
 - Transformer and wiring: Install hidden below platforms.
 - Bulb color: Clear
- Fully enclose rope lighting in aluminum aisle strip that attaches to top of closure panel or step unit. Design aluminum aisle strip to cast light downward to highlight stair tread in front of it.
- Equip closure panel or stair tread to allow for attachment to extrusion of platform.

Closure Panels

- Provided where rise in height exceeds 6" (152 mm), or as directed by design requirements.
- Material: Plywood substrate construction. Provide polyethylene t-molding at top.
- Finish: Match the platform surface.
- Attach the closure panels with spring-loaded clips or AVK clips.

Chair Stops

- Material: Aluminum extrusion
- Finish: Mill aluminum, black powder coat, silver powder coat, black anodized, or clear anodized
- Attach chair stop to platform extrusion.

DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

Aisle Lights

Contact your sales representative for specific details.

*Custom sizes and finishes available upon request

Closure Panels

Typically manufactured in 8' (2.44 m) lengths with 6" (152 mm), 7" (178 mm), or 8" (203 mm) heights

Contact your sales representative for more information.

*Custom sizes and finishes available upon request

Chair Stops

Dimensions:	(lbs/kg)
96" L x 1.5" W (2438 mm x 38 mm)	8/3.6
72" L x 1.5" W (1829 mm x 38 mm)	6/2.7
48" L x 1.5" W (1219 mm x 38 mm)	4/1.8
36" L x 1.5" W (914 mm x 38 mm)	3/1.4

Aluminum Finish Options:

1. Mill finish
2. Powder coat finish (black or silver)
3. Anodized finish (black or clear)

*Custom sizes and finishes available upon request



**STAGING
CONCEPTS**

A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094

COLLEGIATE ATHLETICS

Create the ultimate fan experience with our custom and modular systems.

Staging Concepts designs and customizes staging to perfectly meet the needs of collegiate athletic venues. From custom railings, camera platforms, and seating systems to VIP viewing decks and ADA infills, we manufacture the most durable equipment in the industry. All our products are made to withstand the most challenging conditions of any sports facility. Make your patrons' experiences memorable by customizing a staging system unique to all other facilities.

QUALITY



Because our in-house design team consists of experienced engineers, we have the expertise to produce superior products.

DURABILITY



We have a proven track record of more than 30 years of manufacturing products that are designed to last.

CUSTOM



Staging Concepts is known for its ability to come up with creative solutions for any facility or venue needs.

FULL SERVICE



We guarantee full service in budgeting, custom drawings, manufacturing, project management, and installation.

INTERNATIONAL



We have the capability to deliver projects worldwide. We provide superior customer service to clients internationally.

NOTABLE COLLEGIATE PROJECTS



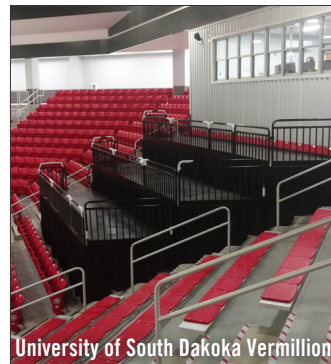
Jacksonville State University



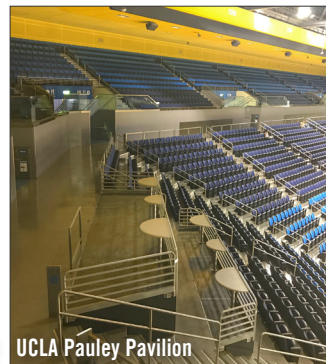
NCAA Men's Final Four



Purcell Pavilion at the Joyce Center



University of South Dakota Vermillion



UCLA Pauley Pavilion



Texas Christian University

CUSTOM SOLUTIONS

Increase your collegiate athletic venue's ROI and enhance the fan experience with VIP seating areas, ADA accessible products, or modular equipment that can be used throughout the stadium/arena at both the concourse and field level. From design and manufacture to install, Staging Concepts stands ready to partner with you on transforming your venue from the ordinary to the extraordinary.

We specialize in customizing premium seating areas that create demand for the ultimate fan experience. Let us work with you on your next project!

We elevate all people's abilities to safely access and enjoy amazing life experiences.



**STAGING
CONCEPTS**

A Trex® Company

7008 Northland Drive, Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094

STAGE SKIRTING

Add Staging Concepts' stage skirting to your stage for a clean, polished look. Our stage skirting simply clips into our platform extrusions using extruded plastic clips with hook Velcro™ for completely invisible attachment. Skirting is available in both fixed and adjustable heights.



Stage with Skirting



Patented Skirting Attachment

STAGE SKIRTING COLORS*:

Poly Material: Call for other fabric and color choices.

*Colors shown are approximately the same as product. Some variation may occur.

WHITE	IVORY	BUTTERCREAM	DIFFUSED LIGHT	BALLET	IRIS MIST	LAVENDER HAZE	CARIBBEAN	MIST	TOUCH OF LIME
CREAM	DUME	YELLOW CHIFFER	PEACH II	BLUSH	LILAC	LUNAR	BLUE/GREY	SAGE	TUSCAN OLIVE
ARCTIC GREY	DUNE II	SUMMERSET	SHRIMP TONE	QUARTZ	LILAC MIST	LAVENDER	ALPS BLUE	LT. JADE	KIWI
GREY	APRICOT	PALE GOLD	SALMON	ATOMIC RED	PURPLE	VIOLET	CADET BLUE	JADE II	GREENELLA
CHARCOAL	NEW CLAY	COGNAC	NAVY	BURGUNDY	ROYAL BLUE	BRIGHT BLUE	SEASIDE GREEN	KELLY GREEN	BLACK
WARM BROWN	COPPER	ROSEWOOD	BORDEAUX	PLUM	PURPLE II	LT. NAVY	DK. GREEN	BASIL	



ADVANTAGES

Efficiency

- Easily attaches to Staging Concepts' platforms with patented plastic skirting clip safety.
- Available in a variety of colors, heights, and lengths.
- Fixed and adjustable heights available

TECHNICAL SPECIFICATIONS

Staging Concepts' Stage Skirting complies with the following:

- Material: Poly or velour fabric, fire retardant to NFPA 701 with reinforced webbing at top and loop Velcro™.
- Fullness: 50% fullness
- Pleating: Box pleat is standard; shirred pleat and no pleat also available.
- Attachment: Extruded plastic clip with hook Velcro™.

DIMENSIONS, WEIGHTS, AND FINISH OPTIONS

Standard Fixed Heights:

- 12" (305 mm)
- 18" (457 mm)
- 24" (610 mm)
- 30" (762 mm)
- 36" (914 mm)
- 40" (1016 mm)
- 42" (1067 mm)
- 48" (1219 mm)
- 54" (1372 mm)
- 60" (1524 mm)

Standard Adj. Heights:

- 16" – 24" (406 mm – 914 mm)
- 24" – 36" (610 mm – 914mm)
- 36" – 48" (914 mm – 1219 mm)
- 36" – 56" (914 mm – 1422 mm)
- 48" – 72" (1219 mm – 1829 mm)

*Custom heights available upon request.



**STAGING
CONCEPTS**

A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094



FIXED AND ADJUSTABLE HEIGHT STAIR UNITS

For ultimate convenience, Staging Concepts manufactures both Fixed and Adjustable Height Stair Units that provide access to any height stage. Step units can include locking mechanisms that attach quickly and firmly to any of Staging Concepts' decks. The Fixed Height Stair Unit is available in a Simple Step Unit (for lower fixed height stages) and a Raker Stair Unit (for taller fixed height stages), and can be custom manufactured to fit the height of your stage.



**Simple Step Unit:
for Lower Fixed
Height Stages**

**Raker Stair Unit:
for Taller Fixed**

**48" Tall Fixed
Height Stage with Raker**

The Adjustable Height Stair Unit can be easily modified to fit stages that are adjustable in height.



**Stage with Adjustable
Height Stair Unit**

**Adjustable Height
Stair Unit: Side View**



**STAGING
CONCEPTS**
A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094



ADVANTAGES

Safety

- Stair units are equipped with two aluminum handrails for the safety of patrons and performers. (Does not apply to Simple Step.)
- Fixed Height Stair Units manufactured with code-compliant rise and run.

Efficiency

- Depending on the style, stair units will lock into platform extrusion with no loose parts or special tools. (Does not apply to Simple Step.)
- Removable aluminum handrails allow for easy transport and storage.
- For use with all of Staging Concepts' platforms.

Variety

- Variety of heights available for both Fixed and Adjustable Height Stair Units.
- Aluminum handrail for all stair units available in mill aluminum, black powder coat, silver powder coat, black anodized, or clear anodized finish.

*Custom sizes and finishes available upon request.

TECHNICAL SPECIFICATIONS

FIXED HEIGHT STAIR UNITS

Simple Step Unit (for lower stages)

The Simple Step Unit features a tread surface that is composed of 1" (25 mm) structural grade plywood available with a variety of surfaces. This stair option is available in standard and custom sizes.

Standard Sizes

- Rise Options: 6" (153 mm), 7" (178 mm) or 8" (203 mm)
- Tread Quantity: 1, 2, or 3
- Width Options: 3' (914 mm) or 4' (1220 mm)

Raker Stair Unit (for taller stages)

The Raker Stair Unit is constructed of structural aluminum tubing and 0.080" (2 mm) formed aluminum risers for superior durability and visual appeal. The tread surface is composed of 1" (25 mm) structural grade plywood available with a variety of surfaces. The Raker Stair Unit is available in standard and custom sizes. Handrails are also available as an accessory.

Standard Sizes

- Rise Options: 6" (153 mm), 7" (178 mm) or 8" (203 mm)
- Tread Quantity: 1+
- Width Options: 3' (914 mm) or 4' (1220 mm)

TECHNICAL SPECIFICATIONS

ADJUSTABLE HEIGHT STAIR UNITS

The Adjustable Stair Unit is constructed of structural aluminum for superior durability and ease of transport. The tread surface is composed of 1" (25 mm) structural grade plywood available with a variety of surfaces. This stair option is available in standard and custom sizes. Handrails are also available as an accessory.

Standard Sizes

- Adjustable Sizes:
 - 4-Tread: 16-24" (406 mm-610 mm)
 - 5-Tread: 24-36" (610 mm-914 mm)
 - 6-Tread: 30-40" (762 mm-1016 mm)
 - 7-Tread: 36-48" (914 mm-1219 mm)
 - 8-Tread: 36-56" (914 mm-1422 mm)
 - 9-Tread: 48-72" (1220 mm-1829 mm)
 - 11-Tread: 48-72" (1220 mm-1829 mm)
- Width Options: 3' (914 mm)

Surface Options

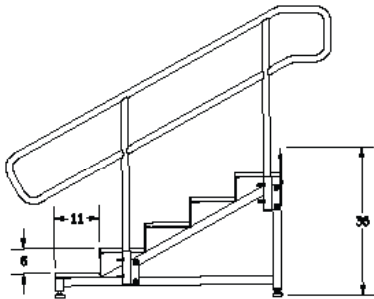
- HDPE: black
- HDPE: gray
- Carpet: black
- Carpet: gray
- Plyron: tempered hardboard
- Aluminum: textured paint

Finish Options

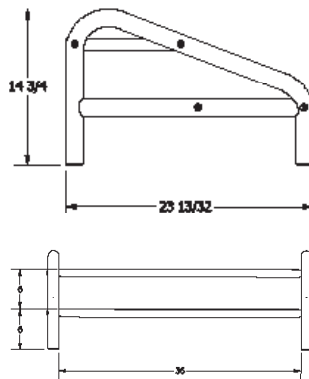
- Mill aluminum
- Black powder coat
- Custom colored powder coat

STAIR UNIT SCHEMATICS

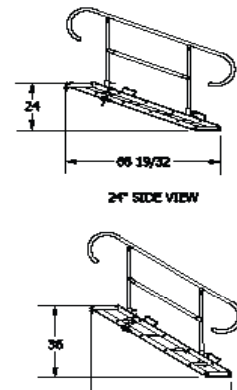
5 Tread Fixed Height Stair Raker



Simple Step Unit



24" - 36" Adjustable Height Stair Unit



**STAGING
CONCEPTS**

A Trex® Company

We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094

THEATER STAGING SOLUTIONS

Staging Concepts' staging systems and products are designed to maximize the functionality of any performance setting. We specialize in building modular stages to seamlessly look and feel permanent. Our customization options can maximize the functionality of your theater space while giving you the capability to choose a system that perfectly matches your venue. We build equipment of the finest quality, requiring no tools, making it easy and efficient for set-up and take-down

Whether products are needed for a small choir room, community theater or professional performing arts center, Staging Concepts will provide the ideal equipment to match the project and exceed your expectations.

Around the Stage Applications

Portable Staging

Standard and custom platforms are used to design portable stages that lock together to create a quality and durable performance surface.

Acoustical Shells

Reflecting sound evenly throughout the stage and toward the audience, acoustical shells add vibrance and elegance to any performance setting.

Orchestra Pit Fillers

For theaters needing more performance space or seating, pit fillers can be customized to fit the exact size and shape of a stage making a seamless surface.

Stage Traps

To store props and scenery between acts, stage traps are durable solutions to provide copious amounts of usable space below the stage.

Seating Wagons

Designed to provide additional audience seating to any size venue, a customized wagon allows users to quickly and easily move seating to storage.

Seating Risers

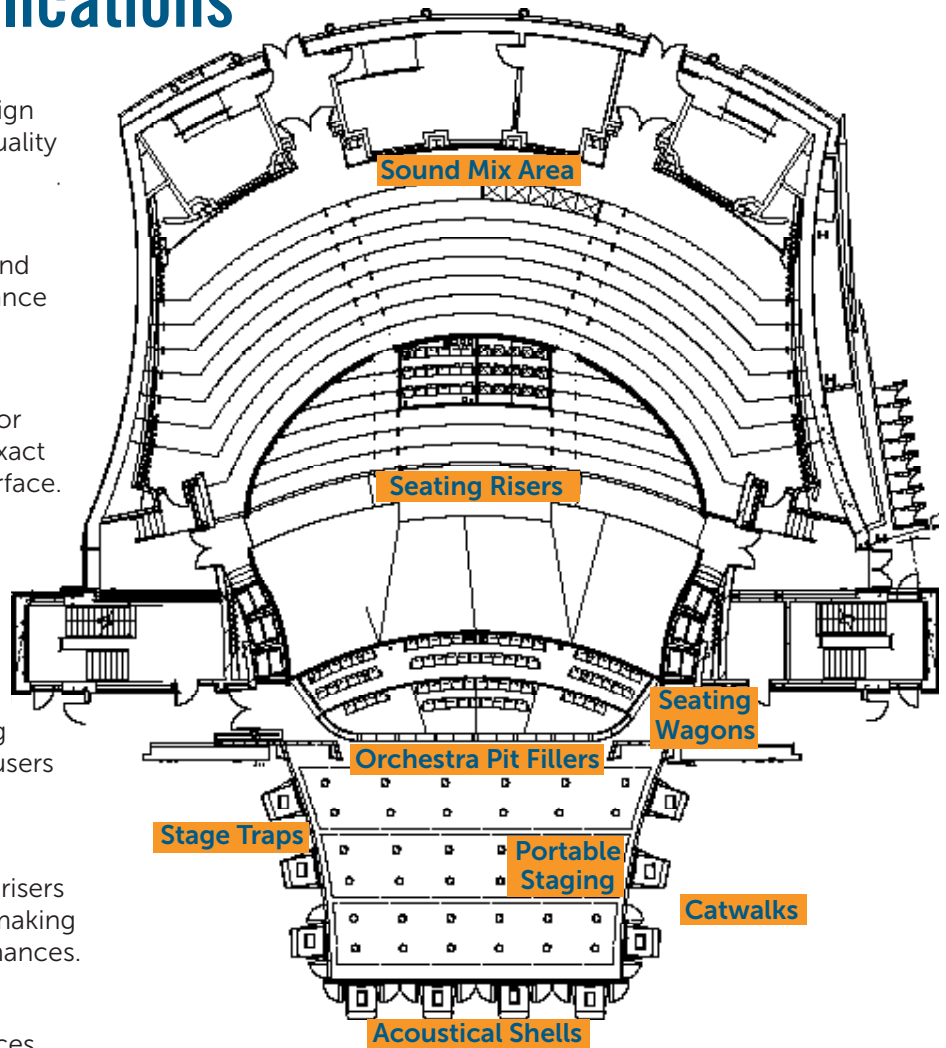
For a semi-permanent seating solution, seating risers can be easily setup in modular configurations, making the venue highly flexible for a variety of performances.

Sound Mix Areas

To control audio and lighting during performances, often a sound mix area is needed near the back of the house. Often it's constructed of multiple platforms.

Catwalks

To suspend lighting and staging equipment, and assist with behind-the-scenes efforts, catwalks are constructed as elevated platforms above the stage.



ELEVATE YOUR EXPERIENCE

Performing art centers, theaters, and auditoriums demand durable and high-quality equipment, and we can perfectly fulfill this need. We look forward to discussing your theater needs.



We elevate all people's abilities to safely access and enjoy amazing life experiences.

7008 Northland Drive · Suite 150 · Minneapolis, MN 55428 · www.stagingconcepts.com · 763.533.2094