

## Acoustical Shell

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.

### Tower

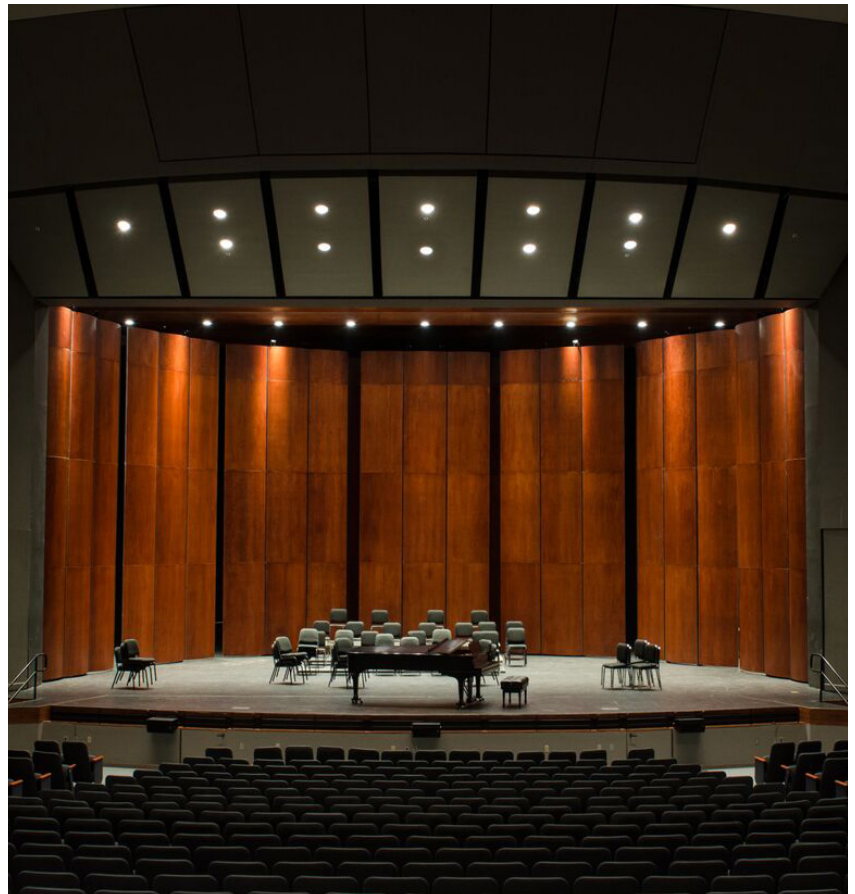
- The Bravado's towers are constructed with a lightweight aluminum alloy frame to minimize point loading on the stage floor. Standard tower frame heights go up to 32 feet (9.7 m). Included counterweights offer significant stability.
- Tower wings utilize Celcon M90 bearings for pivoting, allowing for 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 offerings include: 5' (1.5m) radius or flat panel.

### Panel Construction

The standard acoustical panel construction consists:

- 3/16 inch (5 mm) tempered hardboard with HPL or veneer face and back skins laminated to 1.5 inch (38 mm) thick phenolic impregnated honeycomb core
- Integral extruded aluminum edging
- Face finish options: high pressure laminate, wood veneer
- Back finish: black laminate

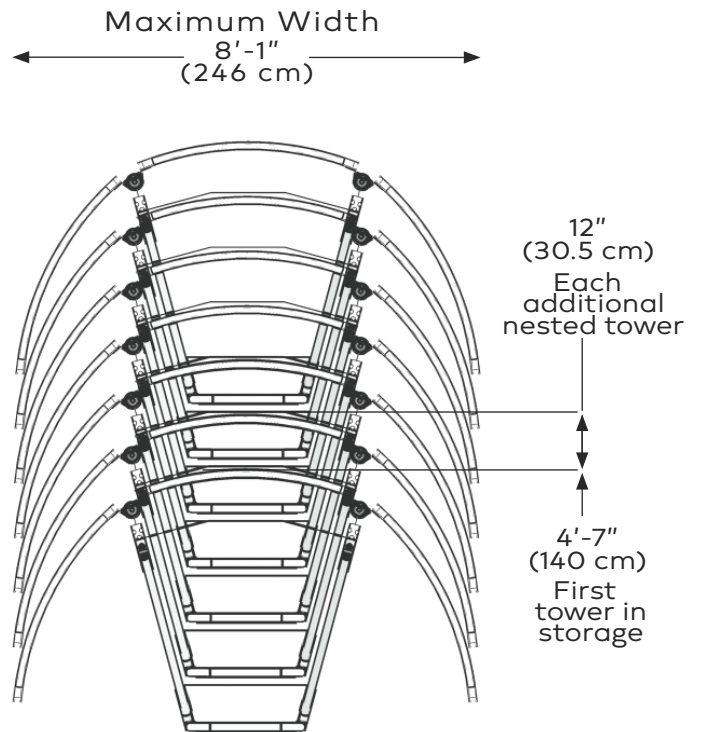
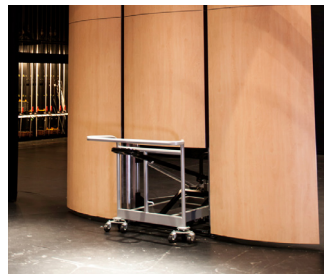
Base panel weight is approximately 2.7 pounds per square foot (13.2 kg/m²).



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### Transport & Storage

Sightline Commercial Solutions 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 three, 3" diameter tri-casters (900 lbs capacity per tri-caster), 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.



### Ceiling Panels

Ceiling panels for the Bravado™ are constructed in the same manner as the towers and are available 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.

Standard ceiling panel offerings include: 5 feet (1.5 m), 10 feet (3 m), and 20 feet (6.1 m) radius curves. Custom curves and double/triple curves available.

#### Lighting Options:

ETC Desire LED Series (standard D40 and D60)

ETC Colorsound PAR Fixtures

Lightsource RL Series

