

## Acoustical Shell

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. Crescendo is available in standard 10' and 12' widths.

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.

### Tower

- The Crescendo's® towers are constructed with lightweight standard aluminum tubes 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' (2.43m) radius.

### Panel Construction

The standard acoustical panel construction consists of:

- 1/8 inch (3 mm) tempered hardboard with HPL top and bottom skins laminated to 1.5 inch (38 mm) thick phenolic impregnated honeycomb core.
- Integral extruded aluminum edging.
- Face finish options: high pressure laminated, low pressure laminate.
- Back finish: black laminate

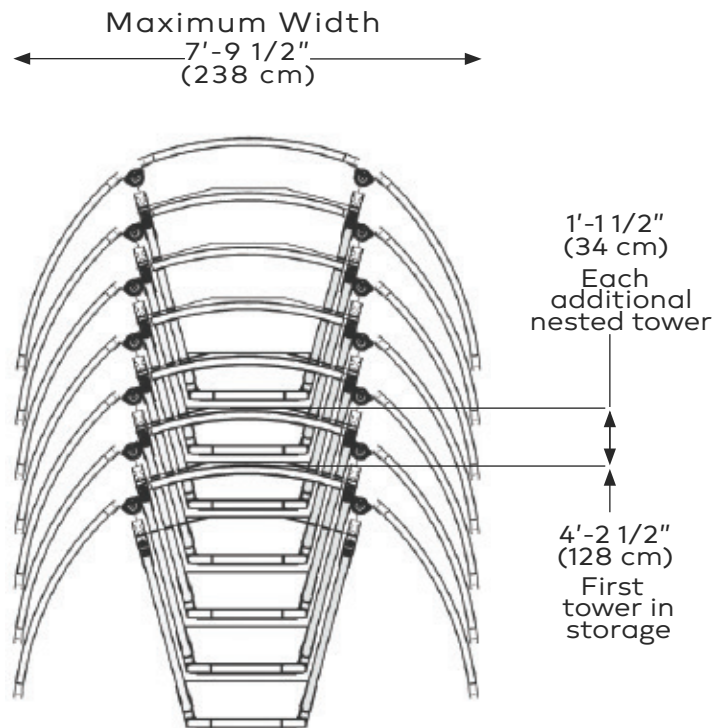
Base panel weight is approximately 2 - 2.4 pounds per square foot (9.7 - 11.7 kg/m²).



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### Transport & Storage

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



### 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.

Standard ceiling panel has a 10' radius curve.

#### Lighting Options:

ETC Desire LED Series (standard D40 and D60)

ETC Colorsource PAR Fixtures

Lightsource RL Series

