

ALLA BREVE ACOUSTICAL SHELL

FEATURES & BENEFITS



Tower With Canopy

- Improve sound for both performers and audience with better blend, mix and projection.
- Reflect a maximum range of audible frequencies.
- Reduce maintenance with tough, impact resistant ABS plastic “skin” on rigid 7/8”-thick panels.
- Realize maximum durability with strong steel frame.
- Special canopy tool not required for canopy set-up

Counterweight-Pulley Setup

- Save setup time as top panels glide into performance position with minimal, 15-pound lift effort.
- Save labor as only one person (even someone of slight build) is needed to raise or lower the Shell.

Telescoping Height Adjustment

- Enjoy improved sound in various rooms at any height from 8’4” to 13’3.”
- Reduce labor effort as Shell, measuring 79’5” tall in the storage position, will pass through standard doorways.

Twin Casters

- Save time as shell rolls easily to and from safe-level storage area (if Shell must be lifted, its 256-lb. weight is more easily managed).
- Save labor as only one person is needed to roll shell (when in storage space).

Nested Storage

- Save space as shells nest compactly in storage (six nested Shells occupy less than 39 square feet).

Function Self-standing portable shell shall reflect a maximum range of audible frequencies.

Size Shell shall pass through standard doorways in the storage position and range in setup heights from 8’4” to 13’3.” It shall be 6’3/8” wide.

Setup Shell shall be positioned and setup by one person with no tools or loose parts (a second person to spot ceiling obstructions is recommended). Base shall be fitted with casters making storage truck not necessary. Raising to performance position or lowering to storage position shall require no more than 15 pounds of lift effort.

Storage Shells shall nest compactly in storage.

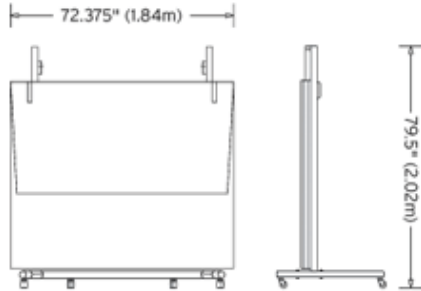
Panel Construction Panels shall be a “sandwich” laminate 7/8” thick. Core shall be 3/4” honeycomb. Surfaces shall be .060 ABS plastic in Warm Beige color. Side channel shall be made of custom aluminum channel.

Frame Construction Base tube shall be 2” OD EWFC steel. Inner tube shall be 1 3/4” diameter EWFC steel. Outer tube shall be 2” diameter EWFC steel. Weight-assists (two per unit) shall be 30-pound cast gray iron. Pulley cable shall be 3/22” diameter galvanized wire rope. Casters shall be 2” twin 1/2”-13 x 3/4” and rated at 200 pounds each.

Call us at : 1-630-377-8200

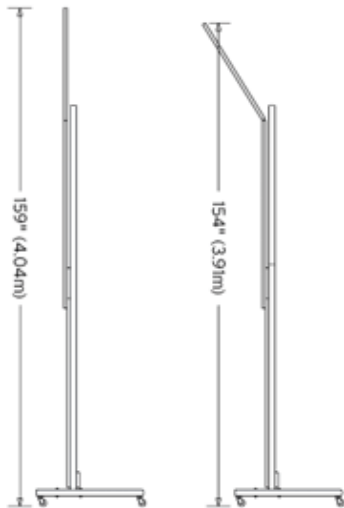
E-Mail: ‘sales@mcdonnell-intl.com’

SIDE VIEW: Storage Position



Call us at : 1-630-377-8200
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SIDE VIEW: Performance Position



TOP VIEW:



TOP VIEW: Nested Storage Position

