

FORTE™ ACOUSTICAL SHELL



Central High School, Dewitt, Iowa

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Wenger®
Your Performance Partner

Acoustics, Aesthetics, Ease-Of-Use and Overall Value.

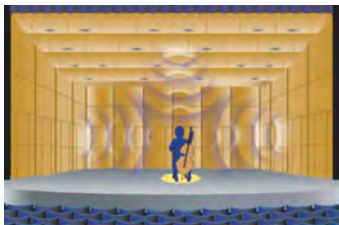


Wenger pioneered acoustical shell design and the Forte Acoustical Shell delivers incredible acoustics to both the ensemble and the audience. The Forte Acoustical Shell consists of side towers, rear towers and a ceiling structure to create an effective enclosure that reflects and diffuses sound. The result - musicians hear more accurately, conductors hear a truer mix of sounds and the audience experiences an outstanding acoustical effect throughout the audience house.

Wenger's Forte Acoustical Shell towers and ceiling panels exhibit a stunning visual appearance and can be ordered in a variety of colors. Wenger also offers a wide selection of attractive laminated finishes. A cost-effective solution for small-to-medium size performance spaces, Wenger's Forte Acoustical Shell offers an overall value that's unmatched - impressive full-stage acoustics, aesthetics and ease-of-use at an affordable price.



CREATING GREAT ACOUSTICS



A full-stage acoustical shell reflects sound back to the source so musicians can hear themselves more accurately.



By reflecting and diffusing sound throughout the enclosure, a full-stage acoustical shell enhances cross-communication vital to ensemble performance.



For conductors, a full-stage acoustical shell delivers a more accurate mix of sounds from the entire orchestra.



A full-stage acoustical shell projects sound into the audience and prevents sound energy from escaping into the fly loft, curtains and stage wings.



Mobile towers and rows of ceiling panels make up a full stage acoustic enclosure when placed together on stage. The Forte Acoustical Shell allows fast, simple and safe setup or reconfiguration that does not require tools. Just two people can easily arrange towers in different formats for different size ensembles or events. With black trim strips on towers backstage light is prevented from shining through the shell and ensures a stunning, professional appearance.



COMPACT STORAGE



SHELL TOWERS:

- All towers feature panels with 10' (3.05 m) radius curve and are constructed with a 1 1/8" (2.85 cm) thick, honeycomb core panel
- Tower heights are available from 16' (4.88 m) to 20' (6.1 m) in 1' (30cm) increments and each tower is 8' (2.4 m) wide
- Each tower incorporates a leveling adjustment mechanism and counter-weighted base assembly for stability
- Towers have built-in transport features including non-marring casters with locks for stability and safety; they store nested together, saving valuable floor space
- The optional access door allows movement of instruments and performers on and off stage



OPTIONAL ACCESS DOOR



TOP VIEW

SHELL CEILING PANELS:

- Ceiling panels have rigging or dead-hung options (hung without a rigging system) and hang from a 2" diameter pipe batten
- Panels have a 10' (3.05 m) radius curve and are available from 4' (122 cm) to 8' (244 cm) deep
- Panels store in a vertical position and rotate to pre-set, adjustable performance angles
- Hinges feature self-lubricating bearings for continuously smooth and quiet operation
- Storage profile is 14" (35.6 cm)
- Integral ceiling light fixtures are optional
- Steel frame includes a built-in hanger arm and bow string construction to provide stability and center-of-gravity positioning



VERTICAL STORAGE

A Variety of Colors and Finishes.

LAMINATE OPTIONS:

The Forte Acoustical Shell is available in virtually any Sherwin Williams paint color; Class A fire rated, and a variety of Class B fire rated laminate finishes. The framework and back of all towers and ceilings come in a black powder-coat finish.



A TRADITION OF QUALITY

Wenger Corporation was founded in 1946 to provide innovative, high-quality products and solutions for music and theatre education, performance and athletic equipment storage and transport. We have spent more than 60 years listening to what our customers need and then designing and developing durable, functional products to meet those needs - products that enhance any program and deliver what they promise year after year.



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