## **Legacy® Acoustical Shells**

The latest Wenger technology gives you three attractive, effective acoustical shell options to fit your application and budget. The Legacy system can be set up quickly and easily — by just one person. Its mobility allows you to acoustically transform almost any space within a facility into a performance venue.

We pioneered acoustical shell design, so it's no surprise that our honeycomb core panel construction delivers enhanced acoustics to both the ensemble and the audience. When the performance is over, Legacy acoustical shells take down in no time and nest together compactly.

| Legacy<br>Acoustical<br>Shell<br>Comparison<br>Chart | Basic   | Classic  | Select   |
|--|---|--|--|
|  |   | The original design – improved!  |  |
| USAGE  | Portable shell that allows any space to become a performance environment     Improved projection to the audience  |  | Portable shell designed to be used primarily with an overhead ceiling system for on-stage use.   |
| WHERE TO USE   | Small auditoriums, gymnasiums, cafetoriums and recital halls  |  | Small auditoriums and recital halls  |
| COMPONENTS   | Lift mechanism with crank     Acoustical wall towers     Fold down canopy for storage   |  | Acoustical wall towers     Use with ceiling system for optimum performance   |
| SHELL MOBILITY                                       | Integrated non-marring casters  |  |  |
| FEATURES   | <ul> <li>Flat panel design, with tapered or rectangular 36" (91 cm) high canopy</li> <li>Folds flat and nests for storage</li> <li>Portable shell on casters</li> <li>78 square feet (7.2 sq m) of shell coverage, 7" (18 cm) gap from floor with protruding legs in front of shell</li> <li>Passes through a standard 36" (91 cm) door opening</li> <li>Canopy adjusts at 45, 60, 75 and 90 degree angles</li> </ul> | Flat panel design, with tapered or rectangular 54" (1.4 m) high canopy Folds flat and nests for storage Portable shell on casters 90 square feet (8.4 sq m) of shell coverage, 2" (5 cm) gap from floor Passes through a standard 36" (91 cm) door opening Canopy adjusts at 45, 60, 75 and 90 degree angles | Curved panels for maximum acoustical performance Foldable top panel for storage Removable kicker panel for storage 60 square feet (5.6 sq m) of shell coverage at 12' (3.7 m) height 2" (5 cm) gap from floor Passes through a standard 36" (91 cm) door opening |
| HEIGHT   | 13' 3" (4 m)  | 15' 2" (4.6 m)   | 11' (2.9 m) to 16' (4.8 m)   |
| STORAGE  | Shells nest together for storage, each unit adds 10" (25.4 cm)  |  | Towers nest together for storage, each unit adds 21" (52.5 cm) at 11' height   |
| PANEL MATERIAL                                       | Canopy and middle panel are flat composite panels, 1" (2.5 cm) thick     Lower panel is constructed of 3/4" (1.9 cm) thick composite laminated wood with edgebanding  | Flat composite panel, 1" (2.5 cm) thick with lightweight aluminum edging     6' (1.8m) wide panel  | Curved composite panel, 1" (2.5 cm) thick with thermofused laminate finish Lightweight aluminum edging 5' (1.5 m) wide panel   |
| FINISHES   | Oyster laminate only  | Four solid color laminates: Sahara,<br>Oyster, Platinum and Warm Sand  | Any Sherwin Williams paint color or Wilsonart laminates  |

## LEGACY® ACOUSTICAL SHELLS

### LEGACY SHELL SETS - BASIC AND CLASSIC MODELS

Legacy can be configured to accommodate virtually any size performing group. Please call your Wenger rep for help finding the perfect set for your ensembles. Available in tapered and rectangular canopy options.

### LEGACY BAND/ORCHESTRA SETS









Refer to the charts below when using Legacy Acoustical Shells with choral groups, bands or orchestras. Basic and Classic Models

| LEGACY CHORAL SETS |   |   |                              |  |
|--------------------|---|---|------------------------------|--|
| GROUP<br>SIZE      | NUMBER OF<br>4-FOOT RISER<br>UNITS USED | NUMBER OF<br>6-FOOT RISER<br>UNITS USED | LEGACY<br>COMPONENTS<br>USED |  |
| 36-48              | 4                                       | 3                                       | 3 Units                      |  |
| 48-64              | 5                                       | 4                                       | 4 Units                      |  |
| 60-80              | 7                                       | 5                                       | 5 Units                      |  |
| 72-96              | 8                                       | 6                                       | 6 Units                      |  |
| 82-112             | 10                                      | 7                                       | 7 Units                      |  |

| LEGACY BAND/ORCHESTRA SETS |                        |  |  |
|----------------------------|------------------------|--|--|
| GROUP SIZE                 | LEGACY COMPONENTS USED |  |  |
| 60-75                      | 12 Units               |  |  |
| 85-96                      | 13 Units               |  |  |
| 100-110                    | 16 Units               |  |  |

# LEGACY® ACOUSTICAL SHELLS





We've added to our Legacy.

Now, three brilliantly designed versions to choose from.



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# THREE WAYS TO MAKE YOUR SOUND MORE POWERFUL AND CLEAR — ALL THE WAY TO THE BACK ROW.

## **Legacy® Basic Acoustical Shell**

Portable design allows almost any space to become a performance venue with simple one-person setup

### PERFORMANCE REQUIREMENTS

- Legacy units promote excellent ensemble and enhance acoustical projection toward the audience
- Add additional shells to cover larger areas

- Upper panels are flat in standard 1" (2.5 cm) thick. Lower panel is 3/4" (2 cm) thick. All are 6' (1.8 m) wide
- Lower fixed panel is constructed of 3/4" (2 cm) thick composite laminated wood with edgebanding
- Easy, intuitive lift mechanism for raising and lowering shell
- Canopy folds flat for storage, and middle panel overlaps bottom panel
- Legs protrude in front of shell to provide counterweighted base design • No kicker panel, bottom panel rests 6" (15 cm) from floor
- Canopy is 36" (91 cm) high providing less coverage than Legacy
- Fully extended height is 13' 3" (4 m)
- Ships fully assembled
- Available in Oyster finish only
- Canopy adjusts to 45, 60, 75 and 90 degree angles
- Tapered Canopy: 296 lbs (134 kg). Rectangular Canopy: 304 lbs (138 kg)
- In storage position, unit fits through a standard 36" (91 cm) door opening
- Folded dimensions are 6' 6"h x 31.5"d (2 m x 80 cm). When multiple units are nested together for storage each additional shell adds 10" (25 cm)







1-PERSON SETUP

Roll shell into place.





Adjust snap-in pins for desired canopy angle.



Lift canopy to preset angle for optimum sound projection.



to set shell height into performance position.





storage.



## **Legacy® Classic Acoustical Shell**

Portable design allows almost any space to become a performance venue with simple one-person setup

### PERFORMANCE REQUIREMENTS

- · Legacy units promote excellent ensemble and enhance acoustical projection toward the audience
- Add additional shells to cover larger areas

- Panels are flat in standard 1" (2.5 cm) construction, 6' (1.8 m) wide
- Improved lift mechanism to raise and lower shell · Canopy folds flat for storage and is adjustable to 45, 60, 75 and 90 degree angles
- Kicker panel provides coverage within 2" (5 cm) of floor, and folds up for storage
- All panels fit flush with no overlap shadows
- No unsightly exposed fasteners
- Fully extended height is 15' 2" (4.6 m)
- Canopy is 54" (137 cm) high and available in tapered or rectangular design
- In storage position, unit fits through a standard 36" (91 cm) door opening
- Available in four solid color finishes (shown below)
- Includes counterweighted base system, with no legs protruding in front of shell
- Tapered Canopy: 434 lbs (197 kg). Rectangular Canopy: 446 lbs (202 kg)
- Folded dimensions are 6' 6"h x 33.5"d (2 m x 85 cm. When multiple units are nested together for storage each additional shell adds 9.75" (25 cm)



## 1-PERSON SETUP





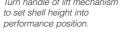












Four colors available

Oyster

Shells nest together

for compact

Platinum Warm

## **Legacy® Select Acoustical Shell**

Portable shell designed to be used primarily with an overhead ceiling system for onstage use.

### PERFORMANCE REQUIREMENTS

- Legacy units promote excellent ensemble and enhance acoustical projection toward the audience
- Add additional shells to cover larger areas

- Curved 1" (2.5 cm) thick panels to provide superior cross-communication of sound
- Use with overhead ceiling system for optimum acoustical performance
- · Counterweighted base system
- Panels are tower design, 5' (1.5 m) wide
- Top half of panel folds flat for storage, and includes lift assists to raise and lower
- Kicker panel is removable for nesting and stores on back of tower frame
- Height ranges from 11' to 16' (3.3 m to 4.8 m)
- In storage position, unit fits through a standard 36" (91 cm) door opening
- Available in several paint finishes and woodgrain laminates
- 502 lbs (226 kg)
- · Non-marring casters

FREEDOM & FLEXIBILITY

OF 1-PERSON SETUP

Roll tower

into place.

• Folded dimensions are 6'6" h x 2' 93/4" d (198 cm x 86 cm) at 11' height (3.4 m). When multiple units are nested together for storage each additional shell adds 21" (53 cm)

Gas-assisted pistons help Use tool to raise top

panel to its full height.

raise the top panel







Set kicker

panel

in place.







Remove kicker

panel from back of