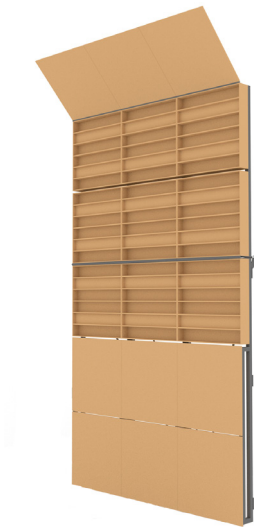


TECHNICAL DATA SHEET

MULTIWING



CATEGORY

Variable acoustics

APPLICATIONS

Modular, foldable, rollable, easy to install orchestra shell for optimizing communication between musicians on stage and insuring a maximum sound flow towards the audience. It provides unlimited acoustical flexibility by interchanging or reversing acoustical reflecting, absorbing and diffusing inserts. The Multiwing is designed for compact storage

MATERIAL

- Solid steel, triangular shaped foot on 3 wheels
- Each wing is counter-weighted for stability and comprises three frameworks made of square steel hollow sections 30/30/2 or 60/30/2 mm with modular openings in which the standard acoustic inserts (size 1.200 * 600 * 100 mm, 600 * 600 * 100 mm) easily slide.
- Top section: 45° reflecting cantilever (60 cm) in MDF (12 mm) improves the working of the vertical top diffusors (heightened ensemble)
- Bottom section: 60 cm reflection panel in MDF for bass support gives an increased energy for low level instruments (low frequencies)

SURFACE

- Steel frame: scratch free powder coating RAL 7022
- Top section and plinthe: covered with 2 layers of varnish or colour paint RAL

FIRE RATING

Incombustible frame A2 (according to EN 13501-1)

DIMENSIONS

- Minimum height with top reflector unfolded: 2.400 mm
- Minimum height with top reflector folded: 1.800 mm
- Minimum width with top reflector unfolded: 1.800 mm
- Minimum width with top reflector folded: 600 mm

- Standard height with top reflector unfolded: 3.000 mm
- Standard height with top reflector folded: 2.400 mm
- Standard width with top reflector unfolded: 1.800 mm
- Standard width with top reflector folded: 600 mm



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- Maximum height with top reflector unfolded: 6.000 mm
- Maximum height with top reflector folded: 5.400 mm
- Maximum width with top reflector unfolded: 3.600 mm
- Maximum width with top reflector folded: 1.200 mm

WEIGHT

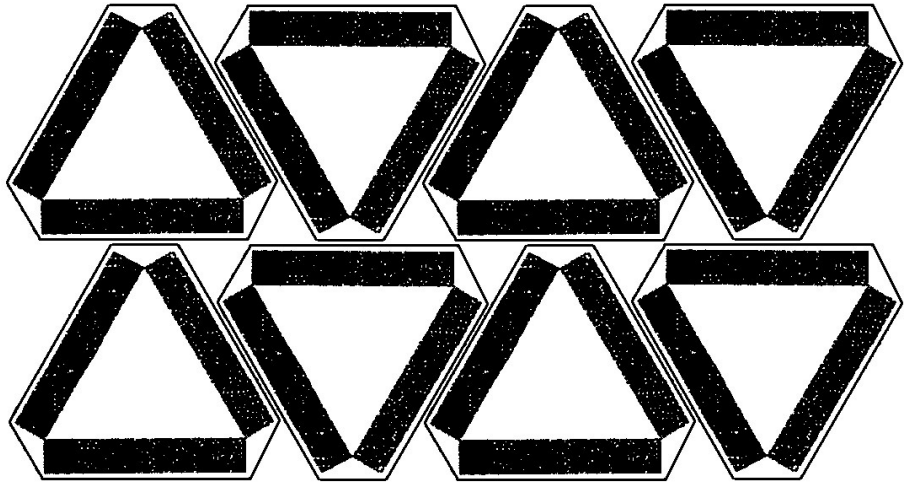
- Multiwing 2.400 mm: 90 kg
- Multiwing 2.400 mm, incl. QR Diffuser: 150 kg
- Multiwing 3.000 mm: 100 kg
- Multiwing 3.000 mm, incl. QR Diffuser: 190 kg
- Multiwing 6.000 mm: 660 kg
- Multiwing 6.000 mm, incl. QR Diffuser: 900 kg

INSTALLATION

- Foldable in no time and rollable; easy to disassemble
- A telescoping wing-stay locks tower in performance or storage position
- Each wing incorporates leveling adjustment mechanisms

STORAGE

Towers can be stored one against the other in a honeycomb grid to minimize storage space



MAINTENANCE

- Maintenance-free.
- Remove dust with a non abrasive soapy solution
- Drying with chamois leather



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