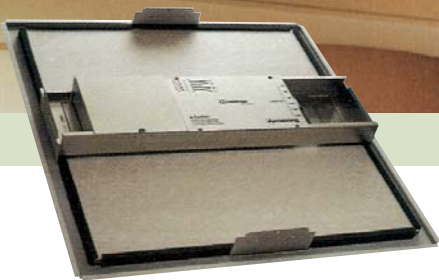


Sound Panel Pro Series



Rear view of Sound Panel

Sound Panel in an Ultima ceiling: the Speaker is invisible

Applications:

Office
Healthcare
Retail
Hospitality
Education
Transportation

i-ceilings Sound Panel Pro Series:

- Ceiling panel speaker with superior combined performance for music, public address and active acoustics that enhances privacy, comfort, and workplace effectiveness.
- Available to coordinate with Armstrong's most popular ceiling patterns, for retrofit as well as new constructions.

i ceilings
SOUND SYSTEMS

Armstrong

Sound Panel Pro Series



Key attributes

Superior Aesthetics

- Provides improved aesthetics over conventional visible speakers.
- Coordinates visually with the rest of the ceiling.

Flexibility and Value

- Quick, easy and less expensive to install and/or relocate.
- Lays into grid like standard 600 x 600 mm ceiling panels.
- Low profile and location in the ceiling plane reduce plenum conflicts.

Description

Material: steel frame, special honeycomb membrane, glass painted scrim facing

Dimensions: 600 x 600 x 110 mm

Panel Weight: 4.5 Kg per panel

Shipping Weight: 6.3 Kg/carton (1 carton = 1 panel)

Warranty: three-year limited warranty on materials and workmanship from date of manufacture*

* Small variations in colour batching of various components may exist

* Sales of the product and liability are in accordance with the terms and conditions of sale

Range

Pro Series Ultima / Optima Microlook 600 x 600 mm	BP6013M
Pro Series Ultima / Optima Tegular 600 x 600 mm	BP6014M
Pro Series Dune Microlook 600 x 600 mm	BP6015M
Pro Series Dune Tegular 600 x 600 mm	BP6016M

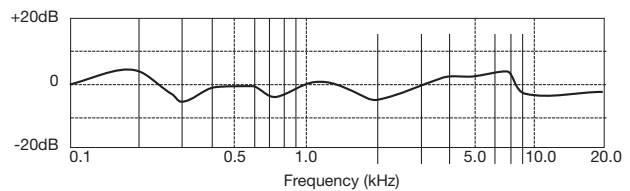
Speaker data

- **Sensitivity:** 87 dB @ 1 W, 1 meter
- **Taps:**
100 V: 7.5, 15, 30 W
8 Ohms by-pass
- **Exciter:** 1
- **Power Capacity:** 30 Watts

Acoustic features

- Superior sound quality with high fidelity frequency response over the full audible range.
- Superior dispersion of sound over the full audible range.
- Advanced membrane design produces high fidelity music for foreground and background applications.
- High degree of speech intelligibility achievable in the public address mode.
- Superior audio capabilities provide high quality active acoustics.
- Improved confidentiality is achieved while reducing construction costs.
- High power capacity generates high performance sound.
- Suited for high tech installations where optimized acoustics are required.
- Pre-fitted 2 pin connectors provide for a simple system setup.
- Compatible with 100 V constant voltage line systems as well as low impedance systems (8 Ohms by-pass).
- Patent-pending omni-directional speaker design delivers more uniform sound for broader coverage.
- High speech intelligibility over large areas.
- Delivers music, public address, and active acoustics through the same speaker eliminating the use of multiple systems.
- Compatible with standard commercial sound systems.
- Low transducer self-noise.
- Variable wattage tap for localised volume control.

Typical frequency response



Addresses

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