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Pro Series Sound Panel specifications

Pro Series Sound Panel with superior combined performance for music and audio visual applications. Available to co-ordinate with Armstrong's most popular ceiling patterns, for new-build and retrofit installations.

superior aesthetics:

- Provides improved aesthetics over conventional visible speakers
- Co-ordinates visually with the rest of the ceiling

acoustic features:

- Superior dispersion of sound over the full audible range
- Advanced membrane design produces high fidelity music for foreground and background applications
- Superior audio capabilities provide high quality active acoustics
- Improved confidentiality is achievable while reducing construction costs
- High power capacity generates high performance sound
- Pre-fitted 2 pin connectors provide for a simple system setup
- Compatible with 100V line systems as well as low impedance systems (8 by-pass)
- Omni-directional speaker design delivers more uniform sound for broader coverage
- High speech intelligibility over large areas
- Delivers music and public address through the same speaker eliminating the need for multiple systems
- Compatible with standard commercial sound systems
- Low transducer self-noise
- Variable wattage tap for localised volume control

flexibility & value:

- Quick, easy and less expensive to install and/or relocate.
- Lays into standard 600 x 600 mm ceiling tile module*
- Low profile and location in the ceiling plane reduces plenum conflicts

material:

Steel frame, special honeycomb membrane, painted scrim facing

applications:

- Office
- Education
- Healthcare
- Retail
- Leisure
- Transportation

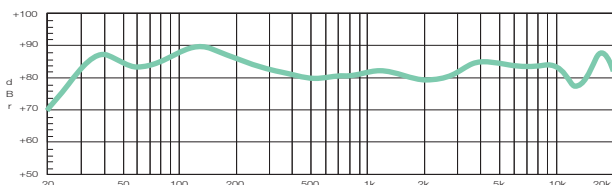
Product:	Finish:	Dimensions:	Part Number:
Pro Series	Ultima / Optima MicroLook	600 x 600 mm	BP6013M
Pro Series	Ultima / Optima Tegular	600 x 600 mm	BP6014M
Pro Series	Dune Plus MicroLook	600 x 600 mm	BP6015M
Pro Series	Dune Plus Tegular	600 x 600 mm	BP6016M
Pro Series	Fine Fissured Microlook	600 x 600 mm	BP6030M
Pro Series	Fine Fissured Tegular	600 x 600 mm	BP6031M
Pro Series	Cortega Microlook	600 x 600 mm	BP6032M
Pro Series	Cortega Tegular	600 x 600 mm	BP6033M
Pro Series	Tatra Microlook	600 x 600 mm	BP6034M
Pro Series	Tatra Tegular	600 x 600 mm	BP6035M

*Also available in all standard European ceiling module sizes.



frequency response:

Frequency response - nominal
 Armstrong Pro Panel Ultima
 Built in a ceiling, independently tested in an anechoic chamber
 Power: 1W
 Distance: 1 metre



Model:	Pro Panel:
Dimensions:	600 x 600 x 110 mm
Panel weight:	4.5kg per panel
Shipping weight:	11.5kg/carton (1 carton = 2 panels)
Warranty:	3 year limited warranty on materials & workmanship from date of manufacture. Sales of the product and liability are in accordance with the terms and conditions of sale.
Sensitivity:	87dB @ 1W, 1 metre
Impedance:	100V: 7.5, 15, 30W 8 by-pass
Exciter:	1
Power Capacity:	30W

finishes:

i-ceilings Pro Series panels are currently available in Armstrong's most popular ceiling tile finishes: Ultima, Optima, Tatra, Dune, Fine Fissured & Nevada. For details of Orcal Metal Tile Solutions, please call the CIE-Audio sales office on +44 (0)115 9770075.

