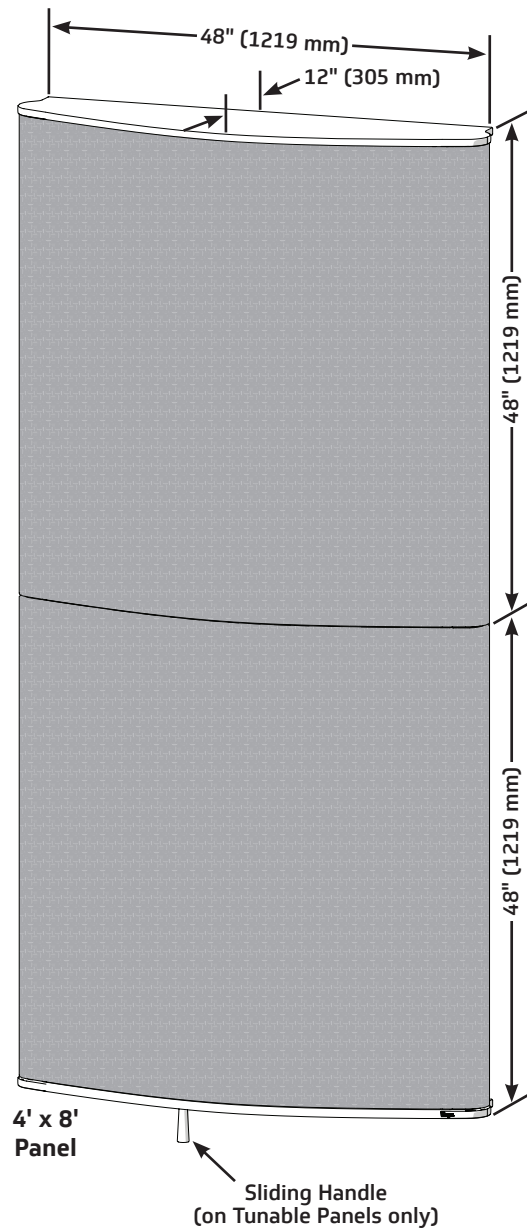
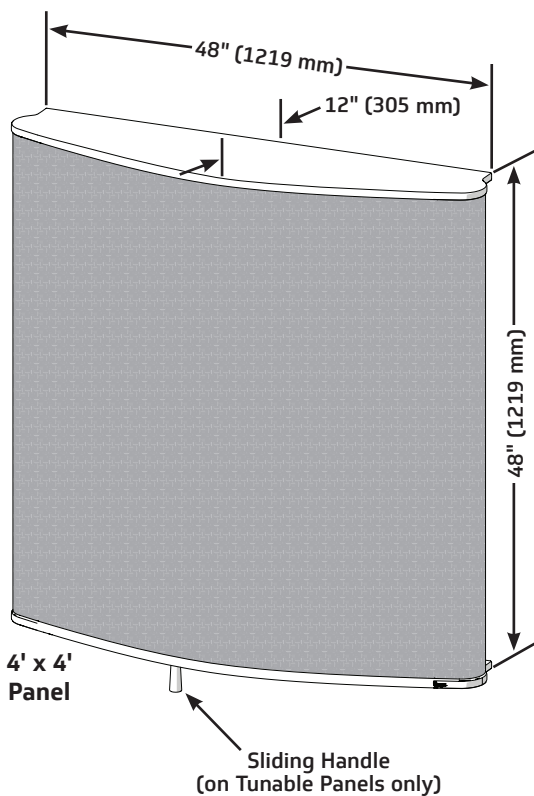


Dynamic Acoustic Panel Series

- Panels are available in three configurations:
 - Tunable panel (change between absorption and diffusion modes by sliding handle)
 - Absorber panel (not changeable)
 - Diffuser panel (not changeable)
- Provides ideal acoustic treatment for multi-function music rehearsal rooms, recital halls and cafetoriums
- Facilitates instrumental and choral music in the same rehearsal or performance space
- Available in two sizes: 4' x 4' (1219 x 1219 mm) or 4' x 8' (1219 x 2438 mm) with center depth of 12" (305 mm)
- Panel face is constructed of an aluminum sheet which is curved and covered with fabric; tunable and absorber panels are micro perforated, diffuser panels are solid
- Standard acoustical fabric by Guilford of Maine (Anchorage Series); available in a variety of colors and Class A fire rated per ASTM E84; custom fabrics may also be used, dependent on fabric specification
- Panel sides are constructed of durable curved aluminum extrusions
- Top and bottom panels are constructed of 3/4" (19 mm) thick laminated particleboard with 1/8" (3 mm) edge banding; Available in select woodgrain finishes
- Panel securely attaches to the wall with two brackets
- Main wall bracket is constructed of 10-gauge steel (3 mm), with holes aligned every 2" (51 mm) to accommodate studed walls
- Shipped partially assembled
- Five-year warranty
- Patent pending



Acoustical Performance

Third party test results for sound absorption coefficients meet the requirements of ASTM C423 and standard mounting practices outlined in ASTM E795. Acoustical test reports available upon request.

Tunable Panel

- Internal absorber/diffuser mechanism constructed of hinged aluminum sheets with steel actuator
- Changes from absorber to diffuser with quick turn of a handle. Handle protrudes down 4" (102 mm) from bottom panel surface
- Provides up to 0.8 seconds of change in reverberation time
- 214A010 - panel weight (installed): 4' x 4' = 92 lb (41.7 kg), 4' x 8' = 155 lb (70.3 kg)

Averaged Sound Absorption Coefficient Octave Band Center Frequencies (Hz)						
Mounting Type	125	250	500	1000	2000	4000
Absorber Mode						
A	0.83	0.97	0.95	0.68	0.60	0.56
Diffuser Mode						
A	0.61	0.41	0.30	0.24	0.39	0.65

Absorber Panel

Same construction and aesthetic as the Tunable Panel, with these exceptions:

- No internal absorber/diffuser mechanism. Panel is used only as a sound absorber
- Provides broad frequency range sound absorption from 125 Hz to 4000 Hz
- 214A011 - panel weight (installed): 4' x 4' = 69 lb (31.3 kg), 4' x 8' = 110 lb (49.9 kg)

Averaged Sound Absorption Coefficient Octave Band Center Frequencies (Hz)						
Mounting Type	125	250	500	1000	2000	4000
A	0.81	0.98	0.87	0.65	0.61	0.56

Diffuser Panel

Same construction and aesthetic as the Tunable Panel, with these exceptions:

- No internal absorber/diffuser mechanism;
Panel is used only as a sound diffuser
- Provides broad frequency range sound diffusion from 125 Hz to 4000 Hz
- 214A012 - panel weight (installed): 4' x 4' = 72 lb (32.7 kg), 4' x 8' = 116 lb (52.6 kg)

Averaged Sound Absorption Coefficient Octave Band Center Frequencies (Hz)						
Mounting Type	125	250	500	1000	2000	4000
A	0.45	0.31	0.20	0.10	0.11	0.18



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