

ACOUSTICAL PANELS

Provides sound control to increase productivity, effectiveness and task satisfaction while reducing stress and increasing the designer's pallet

Performance: NRC 3/4" = 0.70, 1" = 0.85, 1-1/2" = 1.05, 2" = 1.10, 3" = 1.20, 4" = 1.25, ASTM E 84 all components are Class A

Application: ideal for use as a general purpose acoustical wall panel where high abuse resistance is not required

Construction: 6 pcf fiberglass cores are inert, non-combustible, dimensionally stable and fully upholstered with heat sealed corners

Edge: square, bevel, chamfer, pencil radius, bullnose + custom

Options: REFLECT resilient with optional hardened and aluminum edges

Corner: square, radius + custom

Shape: rectangular + custom

Size: up to 48" x 120" + custom

Configuration: flat, curved, flexible

Mounting: IMPALIT CLIP, ROTOFAST, z-bar/clip, z-clip/clip, adhesive, magnetic

Finish: EUROMAT and EUROMATALLIC, PRINTS, polyesters, olefins, polyolefins, polypropylenes, Xorel fabrics plus vinyls, customs and COM

Acoustics:

Description (hz)	125	250	500	1000	2000	4000	NRC
3/4" fiberglass with fabric	0.10	0.19	0.57	0.97	1.10	1.02	0.70
1" fiberglass with fabric	0.05	0.33	0.90	1.05	1.09	1.03	0.85
1-1/2" fiberglass with fabric	0.24	0.71	1.10	1.15	1.13	1.08	1.05
2" fiberglass with fabric	0.33	0.71	1.23	1.29	1.22	1.24	1.10
3" fiberglass with fabric	0.58	1.16	1.16	1.25	1.18	1.12	1.20
4" fiberglass with fabric	0.76	1.16	1.24	1.33	1.23	1.16	1.25

Tested per ASTM C-423 in a type A mounting with unbacked, acoustically transparent panel fabric