



KINETICS® Design Series 90 ACOUSTICAL WALL PANELS

Design Series 90's molded fiberglass composite adds durability and tackability. The low profile, 5/8" thickness matches well with interior trim.

This highly durable and tackable acoustical panel improves room acoustics in the form of a low profile aesthetically pleasing interior wall finish. Thick blankets of fiberglass are fused to each side of a honey-comb core using heat and pressure to provide a unique, patented substrate which effectively absorbs sound. The DS90 panel is molded up to 48" wide and is only 5/8" thick matching well with interior trim. This makes it ideal for full wall coverage.

Choose fabric from either the FR 701 Collection from Guilford of Maine or factory-approved, customer provided fabric. Available in panel sizes up to 48" x 96".

Design Series 90 - Acoustical Wall Panels

DESCRIPTION

A low profile, tackable and abuse resistant acoustical wall panel. Available in a wide variety of fabrics or selected vinyls.

COMPOSITION

Unique patented honeycomb core 1/8" - 12 PCF fused fiberglass on both sides Chemically hardened edges

Standard panel sizes up to 48" x 96", 5/8" thick

ACOUSTICAL PERFORMANCE

Sound Absorption per ASTM C 423-81A or C423-90

Frequency, (Hz)	125	250	500	1000	2000	4000	NRC
Type A Mounting	0.03	0.19	0.59	0.96	1.01	0.94	0.70

DS90 panels spaced away from the wall, cavity filled with glass fiber:

Frequency, (Hz)	125	250	500	1000	2000	4000	NRC
1/2" Spacer	0.07	0.46	0.92	1.00	1.00	1.00	0.85
1-1/2" Spacer	0.24	0.83	1.00	0.97	1.00	1.00	0.95
3-1/2" Spacer	0.31	0.94	1.00	1.00	1.00	1.00	1.00

FIRE TEST DATA

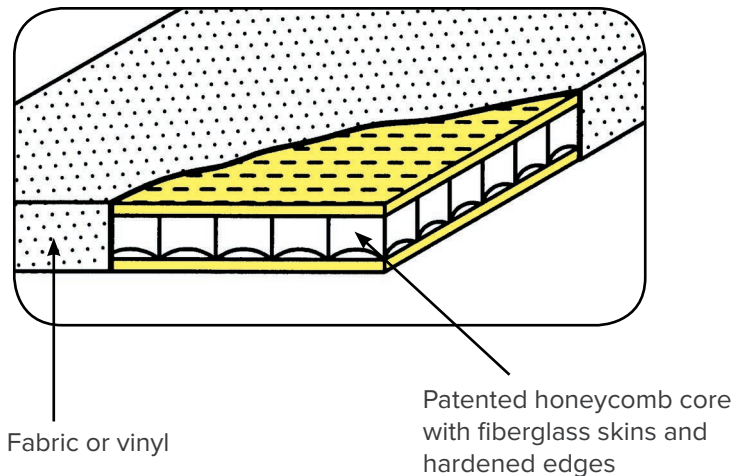
Class A per ASTM E84

APPLICATIONS

- Classrooms
- Reception Areas
- Lobbies and Corridors
- Offices
- Conference Rooms

MOUNTING

- DS90 Impaling Clips and Adhesive
- Magnetic Strips - movable
- Velcro - movable
- Z-Clip - movable



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