

KINETICS NOISE CONTROL

Design Series 90



Wider panels up to 60" wide and 120" long, 25% wider than conventional wall panels. The 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 honeycomb core using heat and pressure to provide a unique, patented substrate which effectively absorbs sound. The DS-90 panel is molded up to 60" 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 material. Available in panel sizes up to 60" x 120" or custom shaped panels.



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www.kineticsnoise.com

Over 50 years of success solving acoustic and noise control problems!

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 5 ft. x 10 ft., 5/8" thick

Acoustical Performance

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

Fire Test Data

Class A per ASTM E84

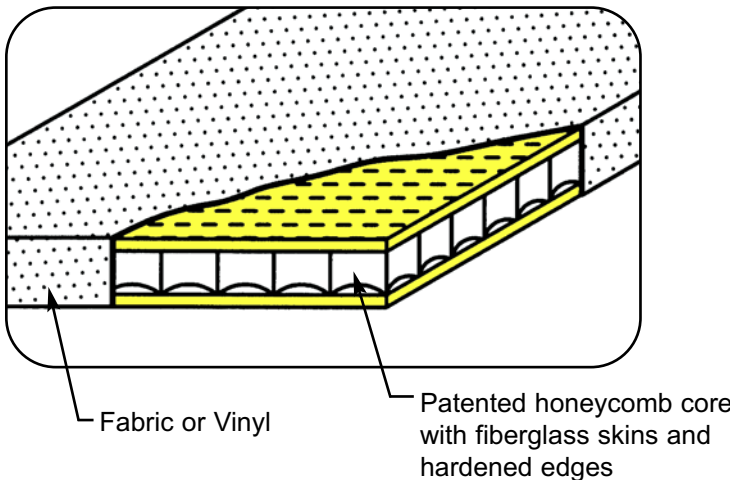
Applications

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

Mounting

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

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:							
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



Download the Specification in CSI Masterformat at www.kineticsnoise.com

