











About Panel Tex:

Panel Tex is DFB Sales product line of custom manufactured, prefabricated panels. These unique panels are used in a wide variety of environments, including conference rooms, lobbies and enclosed office spaces.

Features & Benefits

- Sound absorption to reduce reverberation or echo
- Highly competitive pricing
- Short lead time due to domestic production in New York
- Custom manufactured according to field dimensions within 1/32"
- Tightly hand-wrapped by qualified technicians for superior quality
- Two substrate options: Quiet-Core™ or Mi-Core™
- Panels can be padded or tufted and used for ceilings, grid systems, or as free hanging baffles.

Acoustics play an integral role in any space. A poor acoustical environment will often increase stress and decrease concentration.

By using Quiet-core, which is a Class A fire rated substrate, the panels reach up to a .8 Noise Reduction Coefficient (NRC) wrapped in fabric.

DFB's tackable panels are fabricated using Mi-Core[™], a self-healing substrate made expressly for this purpose. The fibers of self-healing fabrics are not broken when tacks or nails are inserted and they retain their original appearance when tacks or pushpins are removed.



Below are our two substrate options:

QUIET- CORE™

ACOUSTICAL COEFFICIENTS With no air space between panel and wall.

Density	Thickness	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC
Quiet-Core™	1/2 "	.25	.58	.87	.98	.96	.65 🔍
Quiet <mark>-Core™</mark>	1 "	.32	.71	.98	1.10	.98	.80

panel-tex

MI-CORE™

ACOUSTICAL COEFFICIENTS

With no air space between panel and wall.

Density	Thickness	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC
Mi-Core™	1/2 "	.12	.30	.35	.32	.46	.25
Mi-Core™	3/4 "	.18	.31	.36	.41	.46	.30





End Wall

DFB Panel-Tex - 1" Substrate options: Quiet-Core & Mi-Core



Mid Wall Butt Seam

DFB Panel-Tex - 1" Substrate options: Quiet-Core & Mi-Core

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Specifications

Panel Thickness	Micore: ½" & ¾"; Quiet-Core: ½", 1", 2"
Standard Sizes	Maximum: 48" X 98"
Edge Options	Wrapped Bevel, Square, and Radius
Mounting options	Quick Grab formula and nails.
Lead Times	Panel-Tex is made to order in New York and certain lead time will apply.
Environmental	Quiet-Core is formaldehyde free and manufactured with 20% post- consumer recovered materials.
Fire Rating	In accordance with ASTM-E84, Panel-Tex achieves a Class A wrapped in a fabric passing NFPA701.
Cleaning	Vacuum weekly or monthly, depending on traffic. Prompt action on a spill or spot is important. Strains should be treated only by a reputable, professional cleaning service.
Acoustical Rating	Quiet-Core reaches a .80 NRC rating wrapped in fabric.

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DFB SALES 21-07 Borden Avenue Long Island City, New York 11101 T (718) 729-8310 E sales@dfbsales.com www.dfbsales.com