

T-2 phoenix-E

"Creating the Better Workplace"



SONO-CON SCHEMA Series Acoustical Panels

**High performance
sound absorption
and
reverberation control**

SCHEMA Series acoustical panels can be matched to most any interior providing better acoustics and reducing distracting noise.

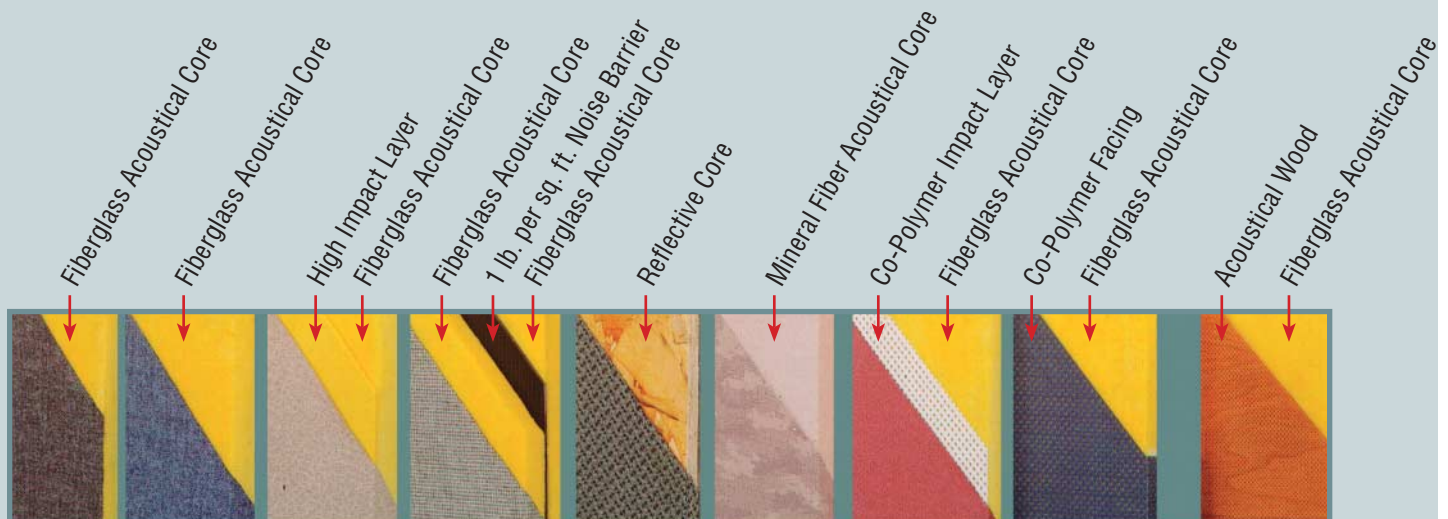
Noise reduction coefficients (NRC) range from 0.55 to 1.15 to meet the most rigorous acoustical requirements.

SCHEMA Series acoustical panels are manufactured in sizes to 48" X 120" and in thickness varying from 3/8" to 2-1/8" to suit the architectural and design standards.

SCHEMA Series panel finishes include polyester fabrics, vinyl sheet, and architectural metal and wood facings.

SCHEMA Series panels are Class A fire rated and come in a wide selection of finishes and color options, custom fabrics and/or customer's own material can be used.

SCHEMA Series Wall Panels



Construction Options And Finishes



General Purpose (GP)

This multi-purpose panel is ideal for use on walls or ceilings. It is the most commonly used panel for the absorption of sound.

Construction: 6PCF glass fiber core, reinforced edge protection, full fabric or vinyl wrap.



Sound Barriers (SB)

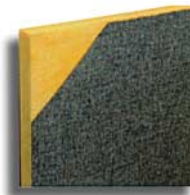
Hardened wrapped edge, features 1 lb./sq.ft., barricade vinyl barrier, ideal for areas requiring high STC.



Tack Surface (TS)

This durable panel is ideal for areas where an economical, custom tack surface is required.

Construction: Mineral fiber core material, full fabric or vinyl wrap.



Edgeless (EI)

Natural unwrapped edge, ideal for areas where other trim is supplied.

Construction: Mineral fiber core material, full fabric or vinyl wrap.



Sound Reflecting (SR)

This panel is used in areas where a variety of acoustical conditions is desired. It is commonly used when reflective sound in combination with absorption is required i.e., sound studios, auditoriums and theaters.

Construction: Optional core material, full fabric or vinyl wrap.



High Abuse (HA-1)

A multi-purpose panel designed for use in extremely high abuse applications requiring high sound absorption.

Construction: 6PCF glass fiber core with chemically hardened edges. The glass fiber core is faced with an acoustically transparent, 0.040" thick, perforated, rigid, abuse resistant vinyl underlayment. The composite core is wrapped with fabric. Maximum panel size of 48" x 120" with custom sizes available.



High Traffic (HT)

This panel is designed for high traffic areas where impact resistance is required, i.e., lobbies, corridors or other areas prone to high abuse. In addition to excellent acoustical values, this panel also offers a tackable surface

Construction: 6PCF glass fiber core laminated with 1/2", 16-20PCF high density impact resistant glass fiber board, full fabric or vinyl wrap.



High Abuse (HA-2)

Identical to the HA-1 except no fabric covering is utilized and the edges are also faced with the perforated rigid vinyl.

Construction: 6PCF glass fiber core with square edges. The face and all edges are laminated with an acoustically transparent, 0.040" thick, perforated, rigid, abuse resistant vinyl sheet. Available in a variety of colors. Maximum panel size of 48" x 120" with custom sizes available.

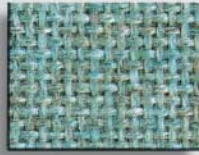
Colors



390 Rose Quartz



748 Bone



402 Green Neutral



401 Blue Neutral



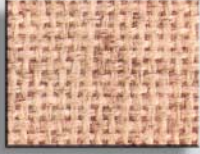
175 Crystal Blue



238 Grey Mix



545 Bronze



403 Vanilla Neutral



549 Chrome Green



752 Lilac



150 Wedgewood



298 Medium Grey



418 Claret Accent



747 Straw



467 Blue Spruce



424 Amethyst



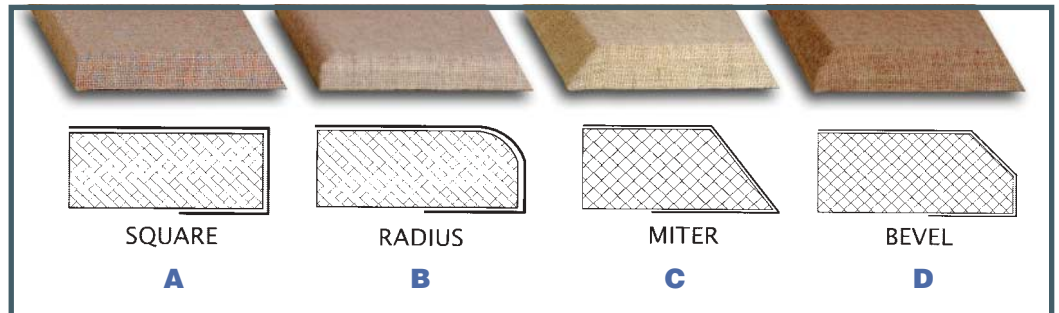
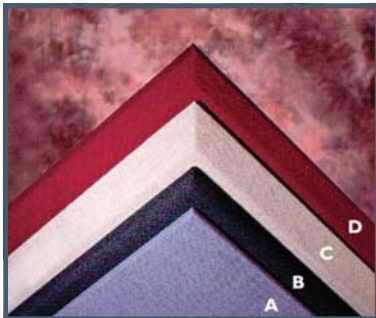
153 Baltic



408 Black

Edge Detail

Select from a variety of edge treatments to accentuate your design and allow customization and uniqueness.



Acoustical wall panels match the designers needs for acoustical, esthetic and durable room finishes.



Privacy and effective communications are enhanced within the office space and conference areas using various types of sound absorbing and sound reflecting panels.

SCHEMA Ceiling Mounted Baffles



Sound absorptive vertical ceiling baffles contribute to the interior's design and establish an acoustical environment free from distracting random reflecting acoustic energy.

Acoustically harsh environments often part of athletic and recreational facilities are softened with the use of sound absorptive overhead baffles and wall panels.



Absorptive acoustical diffusers create space which is conducive to both the practice as well as the appreciation of music. Music practice suites can be tuned to accommodate the unique acoustical qualities of a particular family of instruments.



Proper placement of sound absorptive panel diffusers used in the construction of an acoustical product test laboratory calibrated to recognized international standards.


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