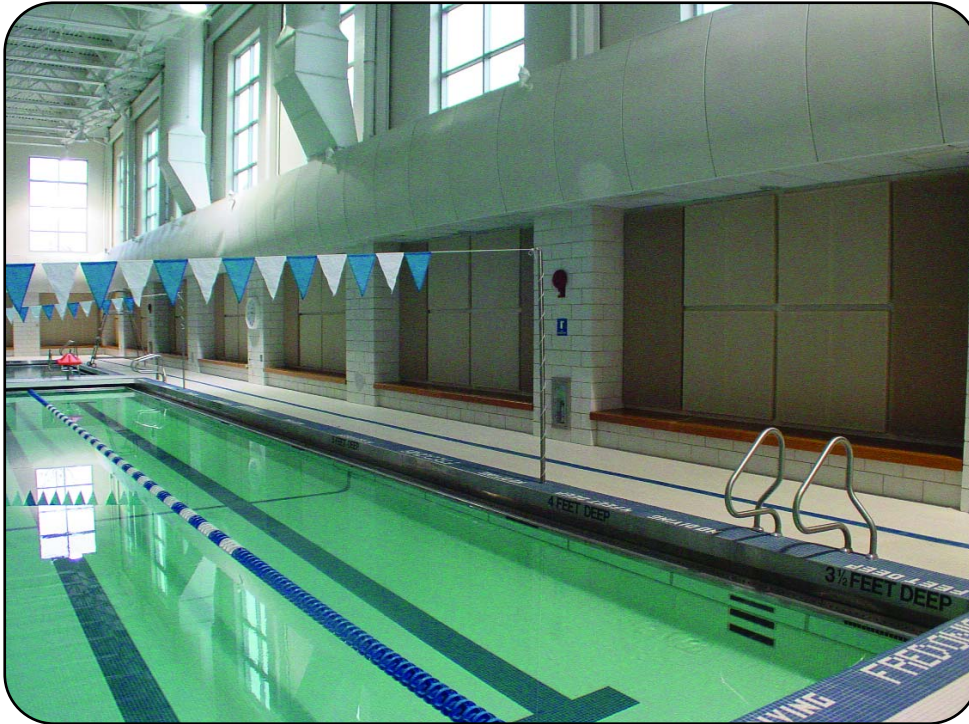


KINETICS NOISE CONTROL

Model KSP

PERFORATED CO-POLYMER PANELS



Extremely durable, chemical resistant, and cleanable, KSP panels reduce reverberant sound energy in the harshest environments.

Select from over 30 colors of co-polymer for your design where high levels of sound absorption and exceptional panel durability are required.

The co-polymer is reinforced with an aluminum frame and the fiberglass core is encapsulated in a heat sealed PVC black embossed bag. The panel construction makes it ideal for pool areas. The Model KSP is highly resistant to impacts and abrasion. All product components are chemical, moisture and corrosion resistant.



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Dublin, OH 43017
1.800.959.1229 Toll-Free
www.kineticsnoise.com

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

Description

A perforated co-polymer panel reinforced with an aluminum frame for excellent durability and chemical resistance. Easily cleaned with isopropyl alcohol and a cloth.

Composition

A 1/16" thick perforated co-polymer is formed on two sides over a rigid aluminum frame. A 2" thick fiberglass sound absorber is encapsulated in a heat sealed PVC bag inside the frame.

Applications

- Natatoriums/Pool Areas
- Recreation Centers
- Gymnasiums
- Fitness Centers

Acoustical Performance*

Sound Absorption per ASTM C-423
Type A Mounting

Frequency, Hz	125	250	500	1000	2000	4000	NRC
Absorption Coefficient	0.22	0.77	1.12	1.00	0.78	0.57	0.90

Note: Stand off brackets (optional) will increase sound absorption

*Testing for the Model KNP perforated metal panel is submitted as equal to the Model KSP panel. Both utilize the same perforation pattern and sound absorber material

Fire Test Data

Class A per ASTM E 84

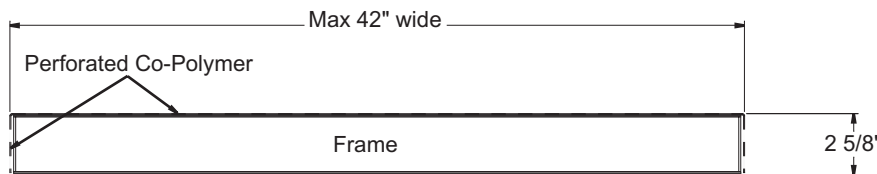
Sizes and Tolerances

Maximum 42" wide x 120" high or 114" wide x 48" high tolerances. The Model KSP panel is built to a plus or minus 3/16-inch tolerance for length, width and squareness.

Note: The perforated co-polymer has a higher expansion/contraction rate than metal when subjected to temperature changes. Where panels are placed side-by-side, install with a 1/8" gap between edges to allow for expansion.

Mounting

Z-Clips (top), L-Clips (bottom) standard.
Optional: J - Channel (bottom)



MODEL KSP

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

