



KINETICS® KSP PERFORATED CO-POLYMER ACOUSTICAL 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. KINETICSTM KSP is highly resistant to impacts and abrasion. All product components are chemical, moisture and corrosion resistant.

KSP - Perforated Co-Polymer Acoustical Panels

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

FIRE TEST DATA

Class A per ASTM E84

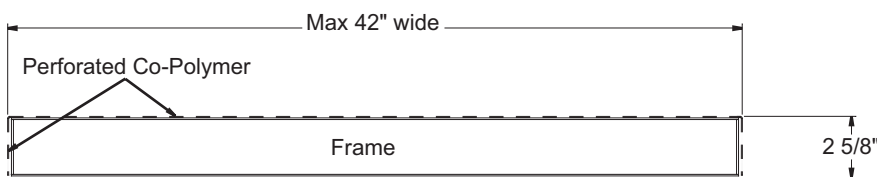
SIZES AND TOLERANCES

Maximum 42" wide x 120" high or 114" wide x 48" high tolerances. The 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*)



kineticsnoise.com
sales@kineticsnoise.com
1-800-959-1229