

SONIC ULTRA HIGH-IMPACT PANEL

With a strong co-polymer face, the Sonic Ultra High-Impact Panel is the most durable of our fabric-covered panels. Ideal for noise absorption in high abuse areas. Sturdy yet provides the visually soft, soothing, aesthetics with fabric on the finish.

Composition:

Core consists of a 6-7 lb. density rigid fiberglass with a 1/16" perforated co-polymer plastic face consisting of 3/32" diameter holes on 5/32" staggered centers with 33% open area for sound absorption. (Custom perforations available). Resined hardened edges to reinforce panel perimeter against warping and damage. Your chosen finish selection is bonded directly to the panel face with all edges wrapped carefully and completely to the back of the panel to ensure a straight, flat, wrinkle-free surface with tailored corners.

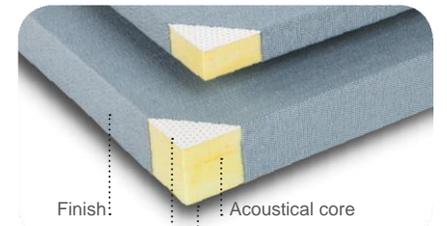
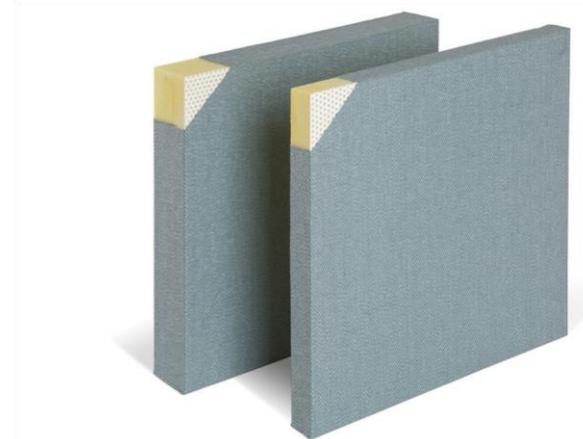
Finish:

A variety of stylish fabrics are available. See the "Finishes" page on Lamvin.com for a direct link to our recommended suppliers catalogs which include detailed images of an array of designs. Custom fabrics and printed fabrics are also options. All finishes shall be reviewed for panel stability.

Size:

Custom shapes and sizes up to 4' x 12'. Thickness 1 1/16" • 1 9/16" • 2

1/16" **Fire Test:** All components are ASTM E84—Class I/A



Finish: Acoustical core
High-impact perforated co-polymer: Hardened edge

SOUND ABSORPTION

Thickness	Hz125	Hz250	Hz500	Hz1000	Hz2000	Hz4000	N.R.C
1 1/16"	0.15	0.32	0.88	1.18	1.16	1.06	0.90
2 1/16"	0.39	0.82	1.25	1.18	1.16	1.10	1.10

Testing performed at an accredited acoustical laboratory within a controlled environment using specific fabric, sizes and mounting. Therefore, ratings may vary slightly depending on customers' fabric choice and mounting configuration.

EDGE DETAIL OPTIONS

Hardened edges to reinforce panel perimeter against warping and damage (aluminum edge available on square edge only).



Bevel



Mitered



Tegular



Radius



Pencil Radius



Square

MOUNTING OPTIONS



Impaling Clip
(includes adhesive)



Mechanical "Z"
clip (includes rail
and Velcro)



Concealed Spine
(includes adhesive)



Rotofast clip