

SONIC RADIUS PANEL

Specifically designed for curved surfaces, convex and concave Radius Acoustical Panels offer performance and aesthetics along difficult-to-cover curved walls or columns. These panels feature a perforated co-polymer facing to provide maximum durability in high-traffic areas.

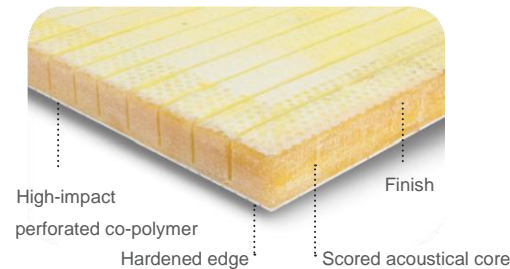
Composition:

Core consists of a 6-7 lb. density rigid fiberglass with a perforated co-polymer plastic face for strength. Back of fiberglass is mechanically scored to aid in flexibility and bend. 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:

Sonic Radius Panel shall be fabric wrapped for flexibility. A large 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, sizes, and designs 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

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. (No aluminum edge available.)



Bevel



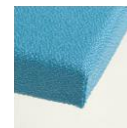
Mitered



Tegular



Radius



Pencil Radius



Square

MOUNTING OPTIONS

Adhesive