

listen to the quiet[®]



CG Schmitt & Co.

FOR MORE INFORMATION, CONTACT:

LAMVIN
CG Schmitt & Company, Inc.

ACOUSTIC PANELS MANUFACTURER

create@schmittandcompany.net



listen to the quiet[®]

LAMVIN

ACOUSTICAL PRODUCTS MANUFACTURER

BUILDING RELATIONSHIPS ONE PROJECT AT A TIME

Lamvin, Inc., opened its doors for business in 1961 and offered an array of wall and ceiling finishes—from LAMinating VINyl on wallboards (hence the name LAMVIN) to manufacturing ceiling and wall acoustical treatments. In the 1980s, while under new family ownership, acoustics became the primary focus as the need for noise control was becoming more prevalent in new construction and re-development. Since that time, Lamvin has continued to expand their line of acoustical products to become a leading United States-based manufacturer of quality, custom architectural acoustical products.



Robin Siok-Gray
President/CEO

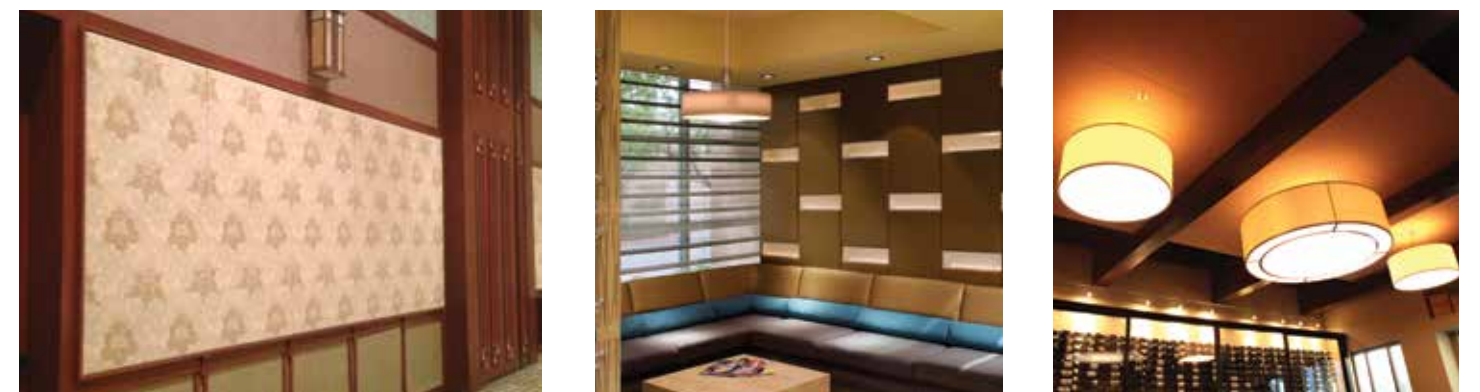
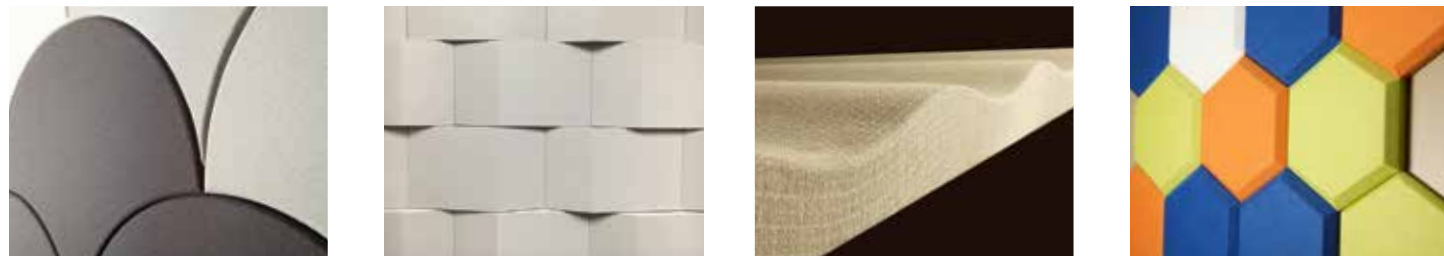
At Lamvin, we have experienced steady growth since then. We attribute our success to our innovative products, our excellent lead times, and our friendly and responsive customer service. We like to think that our premium products are only a part of our success, and that our commitment to meeting customers' needs makes all the difference.

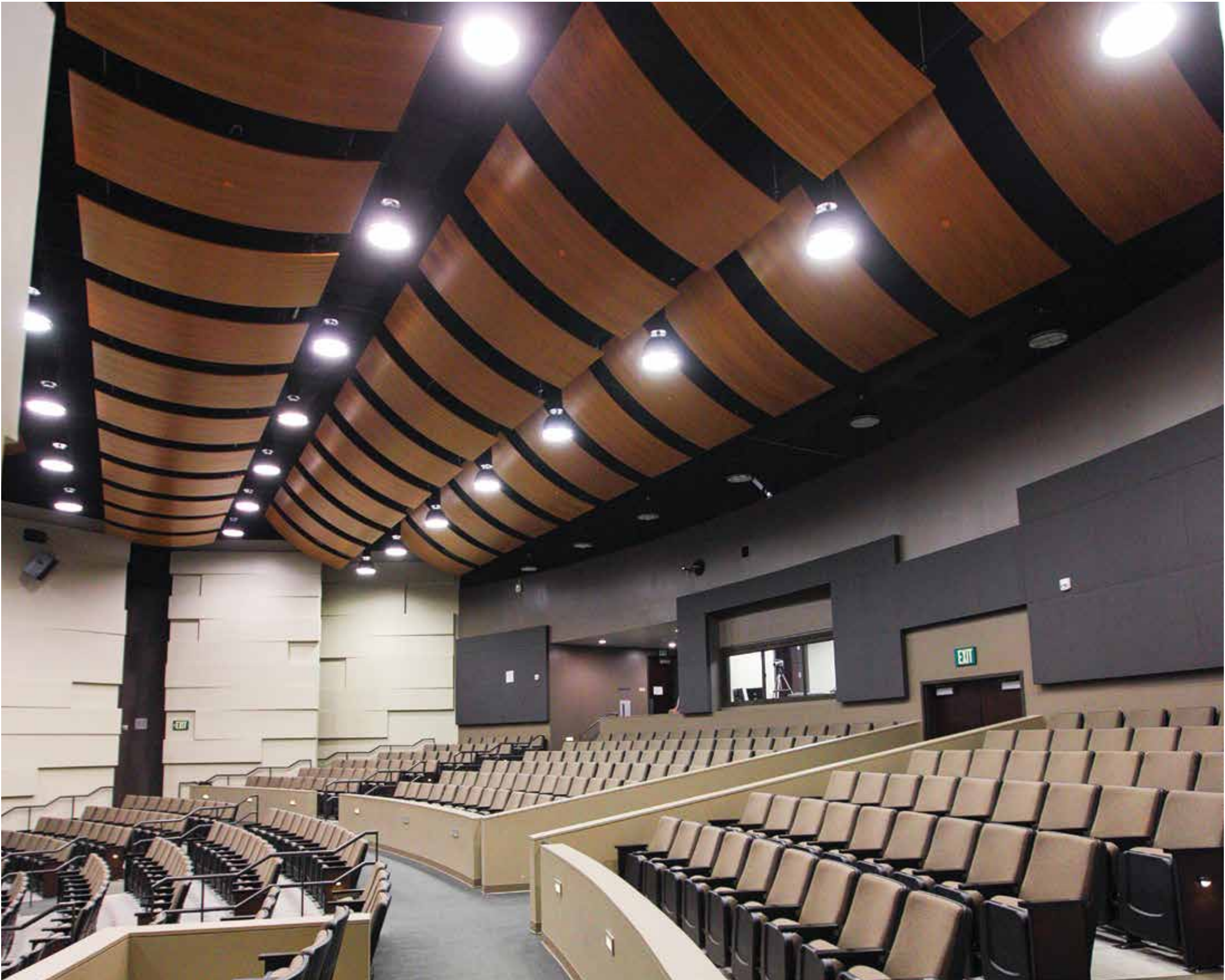
As a family-based business, we pride ourselves on partnering with our customers. Lamvin strives to understand the ins and outs of each project and to meet all deadlines—even with the tightest production schedules. We have built long-term relationships with acoustic installers, sub-contractors, and general contractors. Architects and designers rely on Lamvin to manufacture their design to fruition with assurance that every product will meet or exceed their expectations for quality and value. Lamvin distributes acoustical products across the globe for all types of applications in a variety of styles—all from our factory located in Oceanside, California.



CUSTOM CAPABILITIES AND TAILORED DESIGNS

Every interior is a possibility. Lamvin provides endless potential for you to design a customized acoustically sound environment. Beautiful, one-of-a-kind results can be obtained when combining custom sizes, shapes, finishes, and graphics to your sound control needs whether it be wall panels, ceiling panels, ceiling clouds, or hanging baffles. We specialize in unique acoustical treatments for your projects. Within our 57,000 square foot facility in Oceanside, California, Lamvin manufactures premium acoustical products to order. From basic panel options, to original, creative noise control solutions limited only by your imagination. Our skilled team at Lamvin is committed to help you create any custom panel design utilizing our extensive factory capabilities. Lamvin makes sure that your architectural acoustic design options are endless.






Contents

- SONIC PANEL® STANDARD.....8
- SONIC PANEL® TACKABLE HIGH-IMPACT8
- ECO-SONIC PANEL9
- ECO-SONIC TACKABLE HIGH-IMPACT PANEL9
- SONIC PANEL® ULTRA HIGH-IMPACT.....10
- SONIC PANEL® ULTRA PLUS HIGH-IMPACT10
- SONIC PANEL® BASIC PLUS.....11
- SONIC SUSPENDED CEILING CLOUDS.....11
- SONIC DUAL CORE HANGING BAFFLE12
- SONIC SINGLE CORE HANGING BAFFLE12
- SONIC PANEL® RADIUS.....13
- SONIC PANEL® REFLECTIVE13
- SONIC PANEL® POLYESTER CORE14
- SONIC PANEL® PRINTED ART.....14
- HUSH TONE PANEL®15
- SOFT-TONE PANEL®15
- BARREL DIFFUSERS.....16
- PYRAMID DIFFUSERS16
- ABSORBER PANEL.....17
- TACKBOARDS.....18
- SOUND SUCKER® METAL WALL PANEL.....18
- TESTING.....19
- FABRIC, MOUNTING & EDGES19
- LEED OBJECTIVES.....19

<p>Lamvin, Inc. 4675 North Avenue Oceanside, CA 92056</p>	<p>Phone: 800-446-6329 Local: 760-806-6400 Fax: 760-806-3200</p>
--	---

<p>For direct quotes or any other information contact sales@lamvin.com</p>	<p>Visit our website for further product details and technical specifications. www.lamvin.com</p>
--	---

 All products manufactured in the United States



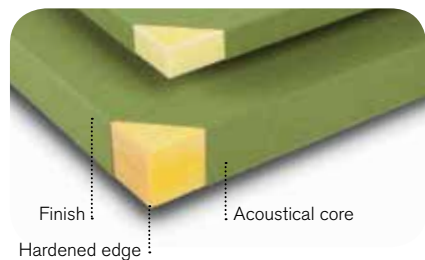
SONIC PANEL® STANDARD

This versatile wall and ceiling panel is the ideal solution for spaces with reverberant noise problems. It's easy-to-install on walls or ceilings with your choice of mountings. It is available in a variety of standard sizes and finishes, or completely customizable for specific design applications.

THICKNESS 1/2" • 3/4" • 1" • 1-1/2" • 2" • 3" • 4"

NRC 1" - 0.90 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



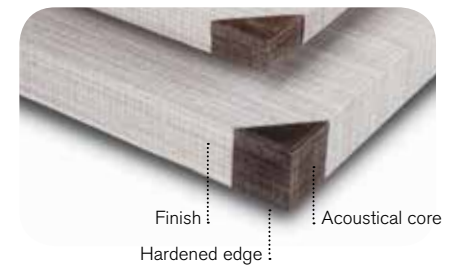
ECO-SONIC PANEL

With an environmentally friendly core, the Eco-Sonic Acoustical Panel features no added urea-formaldehyde. Eco-Sonic Panels are specifically designed to meet California Section 01350 qualification for clean air emissions. Available as a core for baffles, clouds, wall and ceiling panels.

THICKNESS 1" • 2"

NRC 1" - 0.90 • 2" - 1.15

FIRE TEST ASTM E84-Class I/A



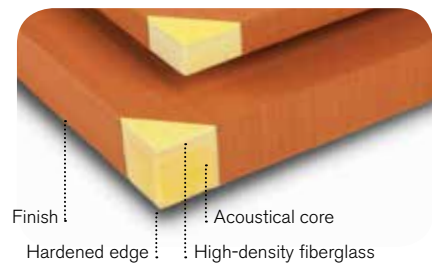
SONIC PANEL® TACKABLE HIGH-IMPACT

Our Sonic Panel Tackable High-Impact is designed specifically for easy tackability and for use in high-traffic areas. This tough panel will meet all your acoustical challenges. Featuring a high-density fiberglass face, this panel is equally suited for walls or ceilings and can be customized in a variety of ways.

THICKNESS 5/8" • 7/8" • 1-1/8" • 1-5/8" • 2-1/8"

NRC 1" - 0.90 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



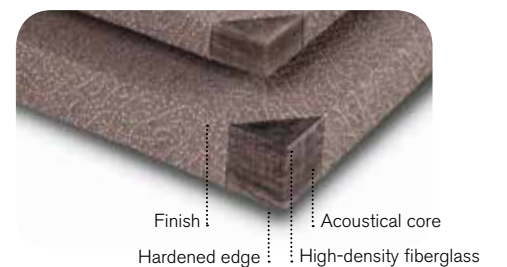
ECO-SONIC TACKABLE HIGH-IMPACT PANEL

With an environmentally friendly core and high-impact facing, the Eco-Sonic Tackable High-Impact Acoustical Panel features no added urea-formaldehyde. Eco-Sonic Tackable High-Impact Panels are specifically designed to be durable in high-traffic environments and meet California Section 1350 qualification for clean air emissions. Available as a core for baffles, clouds, wall and ceiling panels.

THICKNESS 1-1/8" • 2-1/8"

NRC 1" - 1.00 • 2" - 1.15

FIRE TEST ASTM E84-Class I/A





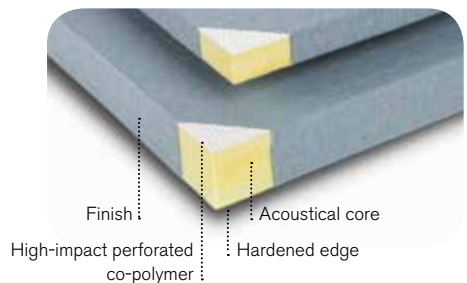
SONIC PANEL® ULTRA HIGH-IMPACT

With a strong co-polymer face, the Sonic Panel Ultra High-Impact is the most durable of our fabric-covered panels. It is ideal for noise absorption and works well in high-abuse areas.

THICKNESS 1-1/16" • 1-9/16" • 2-1/16"

NRC 1" -0.90 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



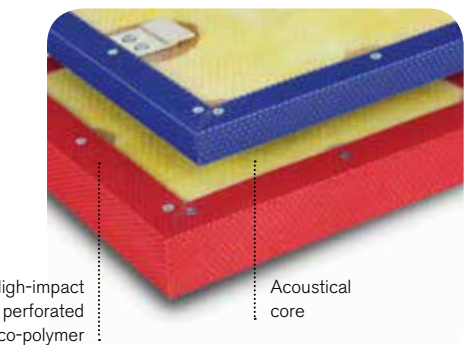
SONIC PANEL® ULTRA PLUS HIGH-IMPACT

With an extremely tough perforated co-polymer surface on its face and wrapped around all edges to the back, the Ultra Plus High-Impact Acoustical Panel offers superior acoustical absorption and strength and is available in an array of color choices.

THICKNESS 1-1/8" • 1-5/8" • 2-1/8"

NRC 1" - 0.85 • 2"-1.05

FIRE TEST ASTM E84-Class I/A



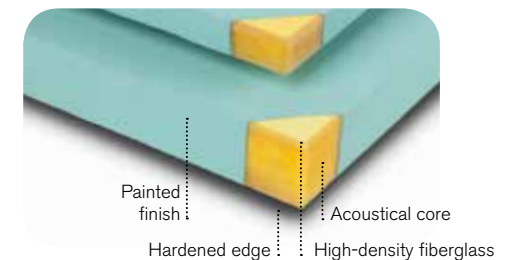
SONIC PANEL® BASIC PLUS

The Sonic Panel Basic Plus is available as a standard white acoustical panel or as a painted panel that's designed to blend into room decor. It features an acoustically transparent textured or smooth paint finish that offers the traditional look of drywall or plaster and delivers exceptional sound absorption.

THICKNESS 1-1/8" • 1-5/8" • 2-1/8"

NRC 1" - 0.85 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



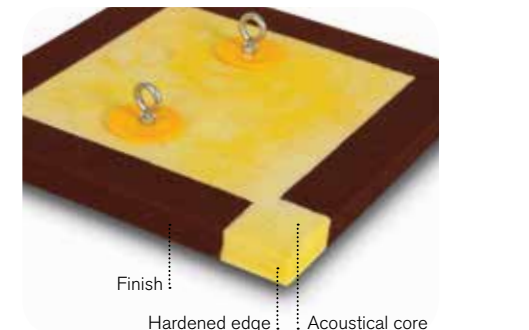
SONIC SUSPENDED CEILING CLOUDS

Sonic Ceiling Clouds are designed to suspend horizontally from the ceiling to effectively reduce reflected sound. Perfect for large open areas, these hanging cloud panels are available in any shape or size and offer a unique look, depth, or design to a ceiling—or they can simply blend in.

THICKNESS 1" • 1-1/2" • 2"

NRC 1" - 0.90 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



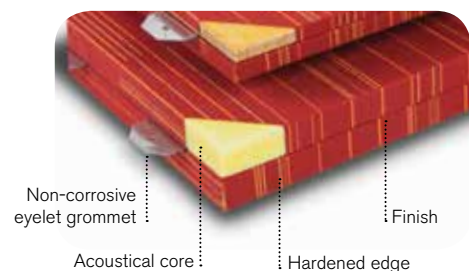
SONIC DUAL CORE HANGING BAFFLE

Baffles are designed to hang vertically and to reduce reverb and echoes in large open areas. Sonic Dual Core Hanging Baffles improve speech intelligibility, creating an intimate acoustical ambience in mid-sized rooms and clearer voice transmission in larger rooms. Hanging acoustical baffles are made to complement the décor of any room both visually and acoustically.

THICKNESS 1" • 1-1/2" • 2"

SABINS 12.0 based on 24" x 48" baffle

FIRE TEST ASTM E84-Class I/A



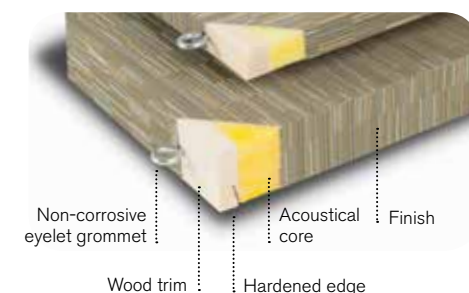
SONIC SINGLE CORE HANGING BAFFLE

With your choice of finish carefully and skillfully wrapped around this solid baffle to hide all seams, this baffle offers a seamless design to reduce reverb and echoes in large open areas. The Sonic Single Core Hanging Baffles improve speech intelligibility creating an intimate acoustical ambience in mid-sized rooms and clearer voice transmission in larger rooms. Vertically hanging acoustical baffles are made to complement the décor of any room both visually and acoustically.

THICKNESS 1" • 1-1/2" • 2"

SABINS 12.0 based on 24" x 48" baffle

FIRE TEST ASTM E84-Class I/A



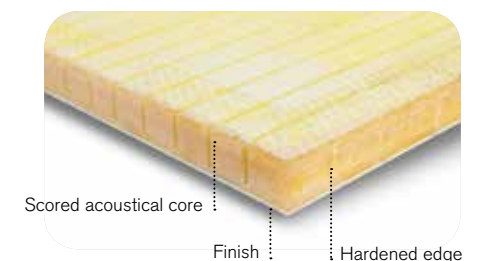
SONIC PANEL® RADIUS

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.

THICKNESS 1-1/16" • 1-9/16" • 2-1/16"

NRC 1" - 0.90 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



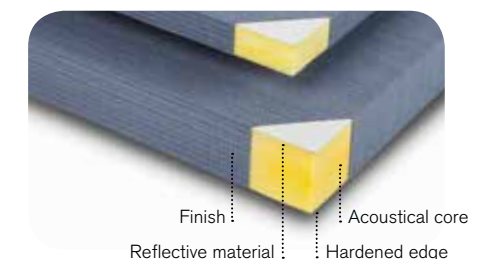
SONIC PANEL® REFLECTIVE

Sonic Reflective Panels counter balance our Sonic Acoustical Panels. With a reflective face beneath the finished surface, these panels improve the acoustical signature of any room needing a fine-tuned balance of sound and silence.

THICKNESS 1/2" • 3/4" • 1" • 1-1/2" • 2" • 3" • 4"

NRC 1"- 0.25

FIRE TEST ASTM E84-Class I/A





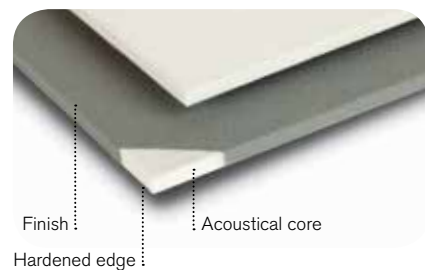
SONIC PANEL® POLYESTER CORE

Polyester has many environmental benefits, which include no formaldehyde and mildew resistance. These Polyester Core Panels can be designed in any shape or size and may be used as an alternate core for most of our acoustical products.

THICKNESS 1/2" • 1"

NRC 1/2" - 0.50 • 1" - 0.75

FIRE TEST ASTM E84-Class I/A



SONIC PANEL® PRINTED ART

Sonic Printed Art Panels open up infinite possibilities for your creativity and imagination by providing acoustical performance and limitless design. The image can be printed as a singular panel or arrayed into multiple panels to cover larger surface areas. This panel is suitable for framing, further extending décor possibilities. Perfect for artwork, logos, or any image requiring a high-resolution finish and acoustic absorption.

THICKNESS 1-1/8" • 1-5/8" • 2-1/8"

NRC 1" - 0.90 • 2" - 1.00

FIRE TEST ASTM E84-Class I/A



HUSH TONE PANEL®

Made of polyester with solid color throughout, the Hush Tone Panel allows for limitless design possibilities. Lightweight and semi-rigid, this colorful board can be cut and constructed into a multitude of shapes, sizes, and cut out designs using Lamvin's CAD driven water jet and CNC machines. It is both aesthetic and functional for your sound absorbing and designing needs. Environmentally friendly, lightweight, non-toxic, this safe panel is suitable for all applications.

THICKNESS 1/2" • 1"

NRC 0.35 - 0.65

FIRE TEST ASTM E84-Class I/A



SOFT-TONE PANEL®

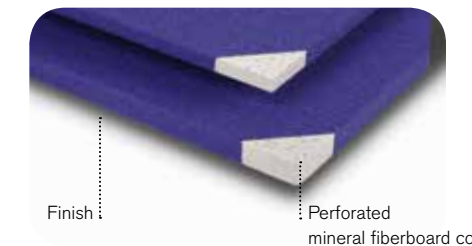
Soft-Tone Acoustical Panels are an exceptional choice when a versatile sound barrier is required to reduce traveling noise. Specifically designed for classrooms, conference rooms, offices, or anywhere a high-quality sound barrier is needed.

THICKNESS Soft-Tone 50 = 1/2" • Soft-Tone 60 = 3/4"

NRC Soft-Tone 50 = 0.40 • Soft-Tone 60 = 0.50

STC Soft-Tone 50 = 25 • Soft-Tone 60 = 28

FIRE TEST ASTM E84-Class I/A



INTERACTIVE SERIES

This series of products is the ultimate combination of sound reflection and absorption. Diffusers feature a convex or pyramid shape with reflective surfaces to diffuse sound within a zone. Absorbers are designed to adjust the sound level of a room. Absorbers and diffusers are interchangeable.

BARREL & PYRAMID DIFFUSERS

Diffusers are ideal for venues such as theaters, auditoriums and band rehearsal halls which demand exquisite sound quality and enhanced acoustical performance. Barrels and pyramids disperse and blend sounds within a room, greatly reducing sound waves and echoes. Each shape uniquely radiates sound from its surface, providing a balanced distribution of reflective sound for a broad range of frequencies.

NRC 0.10 to 0.20

FIRE TEST ASTM E84-Class I/A



ABSORBER PANEL

Our Absorber Panels are designed to accompany Diffusers to perfect the sound levels in a room. They are suited for walls or ceilings and can be customized in a variety of ways.

THICKNESS up to 2-1/8"

NRC 2" - 1.00

FIRE TEST ASTM E84-Class I/A





TACKBOARDS

Tackboards are a versatile sound transmission inhibitor with tackability. They feature an industrial insulation board core for stability, strength and excellent tackability. When laminated with vinyl, Tackboards provide a low-maintenance, mold- and mildew-resistant surface, which is easy-to-clean. Tackboards may also be fabric covered for enhanced noise inhibition, while providing a resilient surface that heals quickly from pinholes due to repeated bulletin board use and posting of displays or messages. Choose from a variety of sizes, colors and trims to fit your classroom, office, lobby or conference room.

THICKNESS 1/2"

FIRE TEST ASTM E84-Class 1/A or Class 3/C



SOUND SUCKER® PANEL METAL WALL

This panel is specifically designed for the harshest environments. The SOUND SUCKER® Metal Acoustical Panel provides industrial sound solutions for machine and equipment rooms, where noise control is more than aesthetic comfort, but essential to safety. This panel uses a strong galvanized facing that is available flat or corrugated. A variety of standard and custom perforation options are available.

THICKNESS 2" • Custom thickness available

NRC 1.0

FIRE TEST ASTM E84-Class 1/A

TESTING

NRC ratings are a result of 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.

STANDARD FABRIC

Stylish finishes including fabrics and vinyls are available. See the "Finishes" page on Lamvin.com for a direct link to our recommended suppliers' catalogs. Catalogs include detailed images of an array of designs. Custom fabrics and printed fabrics are also options. All finishes will be reviewed for panel stability.

STANDARD EDGES

Chemically hardened edges reinforce the panel perimeter against warping and damage.

EDGE DETAIL OPTIONS



MOUNTING OPTIONS



LEED OBJECTIVES

Lamvin, Inc. strives to be a leader in not only our own environmental efforts and contributions, but also to help our clients achieve the same objectives. We help our customers attain the LEED points and credits required for sustainable green buildings pioneered by the US Green Building Council (USGBC). Not only do our products help our customers achieve LEED objectives, but our manufacturing processes and materials go beyond the minimal requirements established by the USGBC.



A few of the methods we have implemented to help us become more environmentally responsible:

- Adhesives used in our manufacturing processes have zero VOCs, emitting no harmful chemicals into the air
- Our 57,000-square-foot manufacturing plant has been completely retrofitted with energy-saving lighting with motion sensors
- Our computer-driven product manufacturing process optimizes all jobs for minimal waste, diverting that waste from our landfills
- Our large format CAD-driven waterjet machine used for custom and large production jobs allows for perfect accuracy, the highest material yield and virtually no production errors; once again, diverting unnecessary waste from our landfills

Please contact us to discuss your LEED project and how we can help you achieve credits and points for your project.



LAMVIN

ACOUSTICAL PRODUCTS MANUFACTURER

Lamvin, Inc.
4675 North Avenue
Oceanside, CA 92056

Phone: 800-446-6329
Local: 760-806-6400
Fax: 760-806-3200

For direct quotes or any
other information contact
sales@lamvin.com

Visit our website for further
product details.
www.lamvin.com