

**K** ))) sound designs™  
acoustical solutions



**K** koroseal®  
surface-scape your vision®



## SOUND DESIGNS FOR CONTROLLING NOISE

01

Koroseal Interior Products offers a wide array of acoustical products specifically designed to manage sound in virtually any interior space. If your goal is to effectively control noise levels associated with public areas such as corporate environments, dining areas, performance spaces, and education facilities, **KOROSEAL Sound Designs™ Acoustical Treatments** combine both elegance and functionality.

### Discover:

- Customized solutions
- Exceptional sound absorption
- Beautiful options
- Low maintenance
- Easy installation

Engineered to provide customized solutions, **KOROSEAL Sound Designs** are expertly manufactured with only the highest quality materials. Panel shapes, sizes, construction, surfacing selections, edge details, and mounting systems are carefully evaluated and custom-designed to provide a finished product that delivers superior acoustical performance for your facility.

### Sound Absorption

Combining the sound absorbing qualities of our high performance fiberglass core with your choice of surface materials, **KOROSEAL Sound Designs** are available in 1/2" to 2" thicknesses. Our products are designed to meet NRC ranges from 0.70 to 1.10, dependent upon the surface materials selected and panel, cloud, or baffle construction.

### Beautiful Options

You can select from an extensive collection of high-performance decorative woven textiles and functional non-woven acoustical fabrics for your surface finishes. Our expansive line of commercial wallcoverings from **KOROSEAL®**, **Vicrtex®**, **Sanitas®**, and **KOROSEAL® Studios** can be acoustically perforated—offering endless



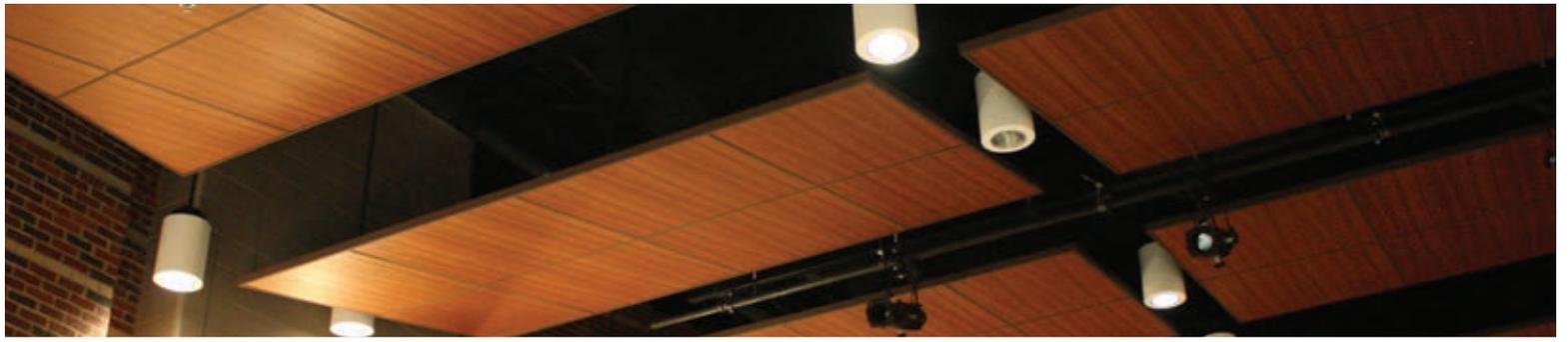
Project: Patriot National Insurance, Fort Lauderdale, FL  
Interior Design Firm: Expressive Designs, Inc., Fort Lauderdale, FL

selections of patterns, colors, and textures, all beautifully suited to meet your project's requirements.

Since it's all about making an impression, now you can experience the warmth and beauty of real wood in a unique acoustical application. **KOROSEAL Sound Designs** offers a comprehensive line of wood veneer wallcoverings as another versatile option for your acoustical needs. These beautiful wood veneer wallcoverings are precision perforated to provide a high level of acoustical performance.



High-performance decorative woven textiles and non-woven acoustical fabrics are just a few of the beautiful surface options available.



## SOUND DESIGNS FOR ACOUSTICAL SOLUTIONS

02

### Superior Craftsmanship

Manufacturing **KOROSEAL Sound Designs™** starts with the highest-quality fiberglass core. Edges are resin hardened for dimensional stability and impact resistance. Your choice of surface material is then fully adhered to the acoustical core using our proprietary process, assuring that each panel will maintain its smooth and uniform appearance for years to come. The corners are then meticulously tailored for a beautifully finished product.

### Low Maintenance

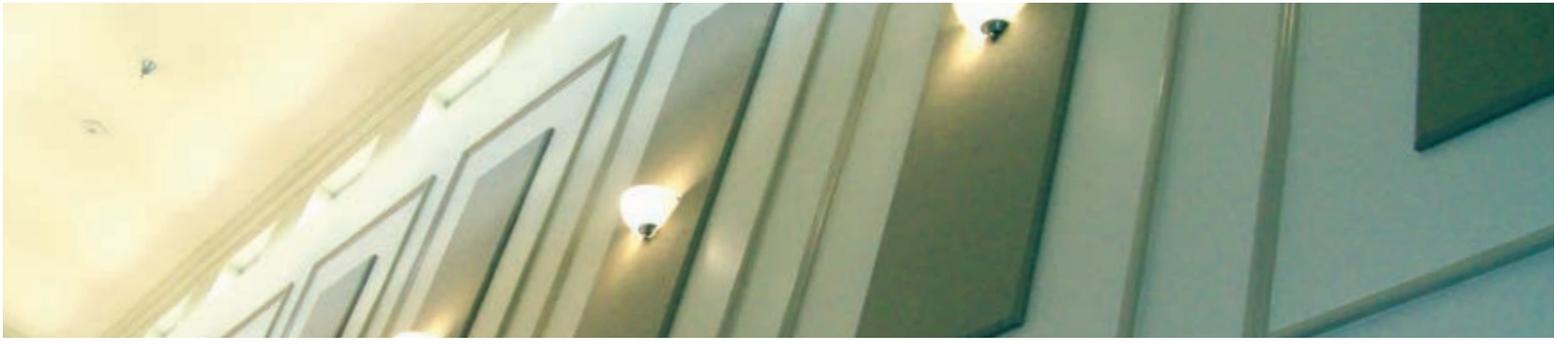
Our high-performance woven textiles, needle punch acoustical fabrics, and vinyl wallcoverings are durable and easy to maintain. In fact, fabrics can be lightly vacuumed when soiled and most spots can be cleaned with commercial carpet and upholstery cleaners. **KOROSEAL®**, **Vicrtex®**, **Sanitas®**, and **KOROSEAL® Studios Wallcoverings** can be gently cleaned as directed in written care and maintenance instructions.

### Ease of Installation

**KOROSEAL Sound Designs** can be installed using RotoFast™ Fastening Systems, "z" clip mounting brackets, construction adhesives, impaling clips, and hook and loop fasteners. For baffle and cloud applications, attachment methods are custom designed for ease of installation.

Rotofast Snap-on Anchor





## HIGH-PERFORMANCE CONSTRUCTIONS

03

### Recycled Content Certification

Our fiberglass acoustical core demonstrates our commitment to developing products that are well designed, tested, and environmentally responsible. Scientific Certification Systems (SCS) has recently certified that the recycled content used in the production of our core material makes up to 40% of the total weight.

The certification of the recycled content by a respected third-party firm (SCS) assures that our fiberglass core, the starting point for **KOROSEAL Sound Designs™**, meets or exceeds industry accepted recommendations for sustainability.

When specifying acoustical materials for your projects, begin with the certified recycled content core. Then, choose from a variety of surface materials including recycled content polyesters and recycled content commercial wallcoverings. Koroseal's acoustical panels, baffles and clouds can contain 45% post-consumer content or more dependent upon your surface material selection. These thoughtfully crafted products can help a building achieve LEED® points in the following categories:

• LEED MR 3 <i>(Healthcare)</i>	Sustainability Sourced Materials and Products
• LEED MR 4	Recycled Content
• LEED MR 5 <i>(Commercial Interiors)</i>	Regional Materials, 20% Manufactured Regionally
• LEED EQ 4 <i>(Schools, Healthcare, Retail)</i>	Low-Emitting Materials <i>(EQoustics™ Series)</i>
• LEED EQ 9 <i>(Schools)</i>	Enhanced Acoustical Performance

### KOROSEAL Sound Designs EQoustics™ Series

EQoustics™ Series Acoustical Wall Panels, Baffles and Clouds now provides superior sound absorption in a low-emitting construction. These acoustical treatments are manufactured to suit the acoustical and aesthetic needs of any space while contributing to healthful indoor air quality. This series meets California Indoor Air Quality Specification Section 01350 when tested with Guilford FR 701®, Series 2100 surface material. Contact your local Koroseal Interior Products representative for additional environmental information.



### Edge Details

Water-based resin hardened edges strengthen and protect the panel perimeter against damage and warping. Edges are completely wrapped and corners are hand-mitered and finished to ensure a tailored look.



Square Edge



Quarter Bevel Edge



Half Bevel Edge



Radius Edge



Mitered Edge



Tegular Edge



## BEAUTIFUL DIGITAL SOLUTIONS FOR NOISY CONDITIONS

04



### Engage the Senses

Imagine combining the performance of a well-crafted acoustical treatment with a digitally printed graphic of your choice. Visual excitement and acoustical treatment all in the same product. Think of it as “Performance Art.”

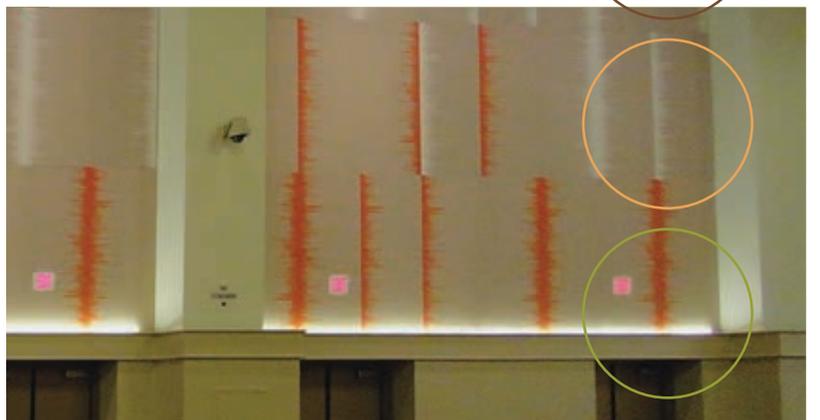
Whether providing a “window to the past” in a stylish conference room setting—embellishing a baffle array in a busy restaurant environment—or augmenting a learning environment, **KOROSEAL Sound Designs™** provide the very best in acoustical performance while enhancing the visual aesthetic of a space.

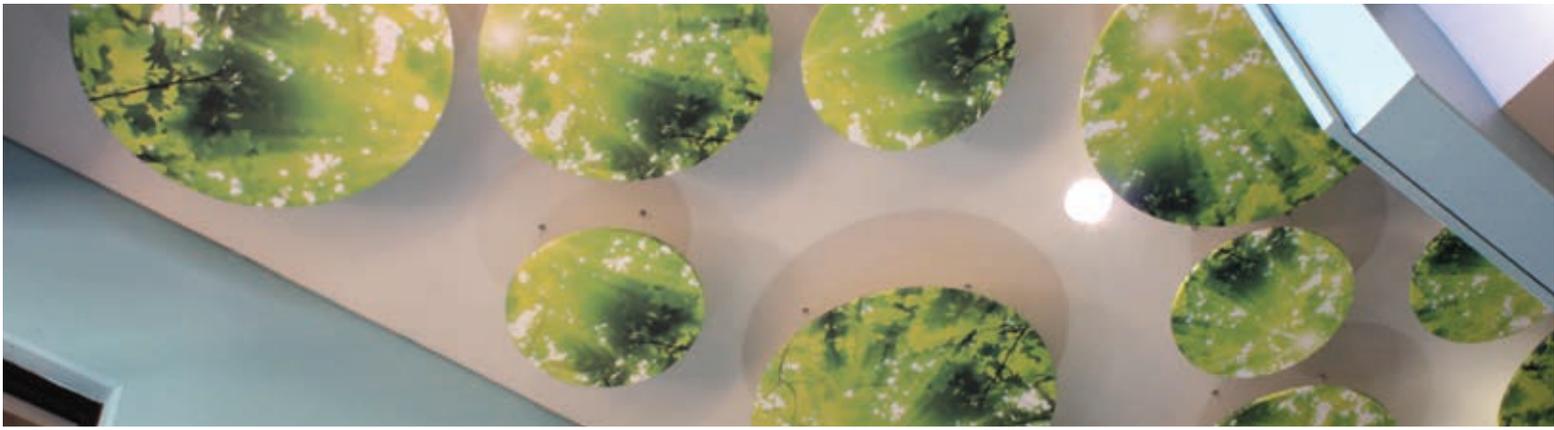
### Pleasing to the Eyes... Peaceful to the Ears

Our experienced in-house design staff can help bring your graphic elements and visions to life. **KOROSEAL Sound Designs** Acoustical Wall Panels, Baffles and Clouds can be surfaced with a wide array of exclusive, digitally printed and perforated commercial wallcoverings and printable fabrics. Choose from:

- **KOROSEAL Digital Surfaces™**
- **Digitally Printed Fabrics**

For the finest details, grandest of scales and highest acoustical performance, **dye sublimation printed processes** are available on flame-retardant polyester fabrics. Contact your local Koroseal Interior Products representative and let your dreams begin.





## HUNDREDS OF FINISH SELECTIONS

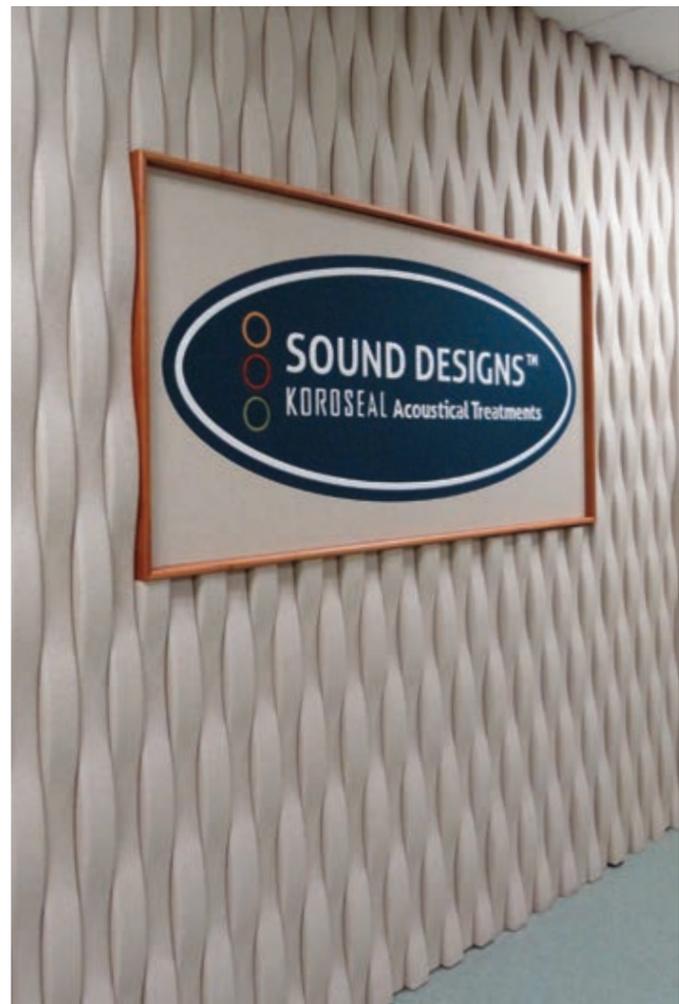
05

### Commercial Wallcovering Options

Our complete offering of commercial wallcoverings can be acoustically perforated for use on **KOROSEAL Sound Designs™** Wall Panels, Baffles and Clouds. Choose from **KOROSEAL®**'s enduring textures and patterns, **Vicrtex®**'s high-fidelity embossings or versatile **Sanitas®** options when designing your acoustical treatments. Consider specifying from our award winning **KOROSEAL Studios** including:

- Couture inspired **Sondra Alexander™**
- Internationally renown **Arte®**
- Fine arts influences of **Evans & Brown®**
- Revolutionary designs of **Patty Madden's® option e™**
- Beauty and elegance of **The Roger Thomas Collection®**
- **Artist Series®** featuring **The Alpha Workshops®** and **Tracey Reinberg®**
- **Maya Vinyls™** from **Maya Romanoff**
- Zen inspired **Anya Larkin®**
- Innovative **Mark Pollack®**

Our alternative constructions, **RCV™** Wallcoverings and **option e™** Wallcoverings, are beautiful and functional while keeping our commitment to the environment and making no sacrifice on performance.



# FABRIC FINISH SELECTIONS

## Crypton® Wall Fabrics

Crypton® textiles offer an exciting surface finish for KOROSEAL Sound Designs™ acoustical treatments that is stain, water, and bacteria resistant! Patterns contain up to 100% recycled content with a minimum of 15% post-consumer recycled content. What makes Crypton so superior? The fabric's weaving process and proven barrier provides a beautiful finish to any acoustical product.

*\*All Crypton fabrics can be custom manufactured with an acoustically engineered backing to enhance sound absorption performance.*



Domino



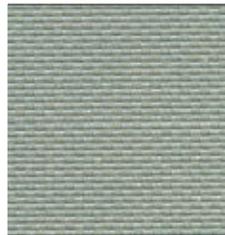
Starry Night



Stria



Shimmer



Graph Paper



Imperial



Intuition

## Inspirations High-Performance Fabrics

Beautiful and functional, the Inspirations collection is woven with high-quality polyester yarns. These versatile fabrics are treated with a Teflon® fabric finish for long-term durability and stain resistance. Choose from nine inspired patterns and extensive colorways.

*\*All Inspirations fabrics can be custom manufactured with an acoustically engineered backing to enhance sound absorption performance.*



Bouclé



Capri



Douppioni



Eloquence



Illumination



Infinity



Luxuriant



Matelasse



Valiance

## Bedford and Whispertex Needle Punch Non-Woven Acoustical Fabrics

This proprietary manufacturing process produces textiles that are acoustically transparent, making them the perfect choice for your projects. Bedford and Whispertex are chlorine-free, low-emitting, and contain 100% post-consumer recycled content polyester.



Bedford



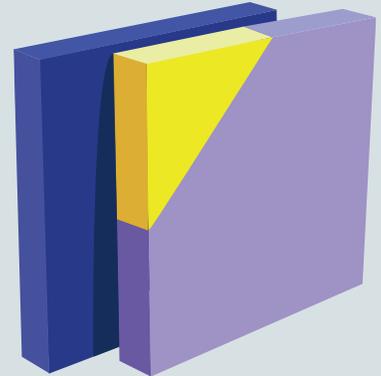
Whispertex Coppersmith



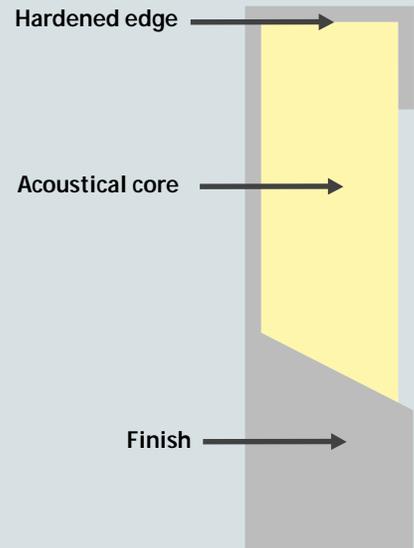
Whispertex Plisse

## Performance Series Wall Panels

Sound Designs Performance Series provides superior aesthetics and excellent sound absorption for interior commercial wall applications. Functional and affordable, our most widely specified acoustical wall treatments are available in a variety of sizes and thicknesses to accommodate any room geometry and design. Choose from a vast selection of surface materials to enhance the visual appeal of your environment.



Product Specifications	
Acoustical Core	<p>6-7 PCF density, rigid fiberglass                      Thickness: 1", 1-1/2", 2" (custom thicknesses available)                      Width: up to 48"                      Length: up to 120", additional sizes up to 144"</p> <p>Additional: 1" and 2" core available up to 60" x 120"                      (66" wide surface materials required)</p>
Edge Detail	<p>Resin hardened edges to reinforce panel perimeter against warping and damage.</p> <p>Edge Profiles: square, quarter bevel, half bevel, radius, mitered, and tegular</p>
Construction	<p>Fabric and wallcovering materials are fully bonded directly to the panel face with all edges wrapped a minimum of 1-1/2" to the back of the panel to ensure a smooth and wrinkle-free surface. Fabric and wallcovering wrapped panels are finished with mitered and tailored corners.</p>
Surface Materials	<ul style="list-style-type: none"> <li>• Inspirations Textiles</li> <li>• Bedford and Whispertex Acoustical Textiles</li> <li>• Crypton® Wall Fabrics</li> <li>• 100% FR Polyesters</li> <li>• Commercial Wallcoverings: Koroseal®, Vicrtex®, Sanitas®, Koroseal® Studios, RCV™ Wallcoverings, and option e™</li> <li>• Digitally Printed Wallcoverings</li> <li>• Dye Sublimation Printed Fabrics</li> <li>• Customer's Own Fabric</li> </ul>
NRC Ratings	<p>1" Core: 0.75 – 0.95      When tested in accordance with ASTM C423                      2" Core: 0.90 – 1.10</p> <p>NRC ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.</p>
Fire Test	<p>All panel components are Class A Fire-Rated when tested in accordance with ASTM E 84.</p> <p>Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.</p>
Mounting Options	<ul style="list-style-type: none"> <li>• Rotofast™ Fasteners</li> <li>• Adhesive</li> <li>• Impaling Clips</li> <li>• Stand-offs for 1" Panel</li> <li>• Mechanical "Z" Clip</li> <li>• Hook and Loop</li> <li>• Custom Trims</li> </ul>

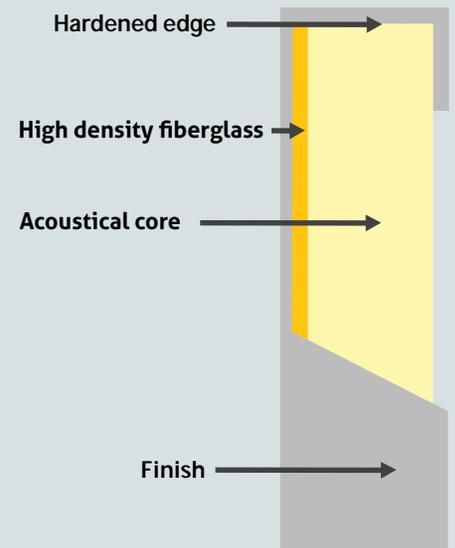


## Performance Plus Series Wall Panels

Sound Designs Performance Plus Series is designed and manufactured to meet the demands of noisy, trafficked areas. Constructed with a 1/8", 16-20 PCF density fiberglass face, our Performance Plus panels provide tackability, medium-impact resistance and exceptional acoustical performance. These acoustical treatments are available in a selection of easy to maintain surface materials that can withstand the daily rigors of a busy commercial space. Specify your shapes, sizes, and thicknesses to satisfy your acoustical needs.

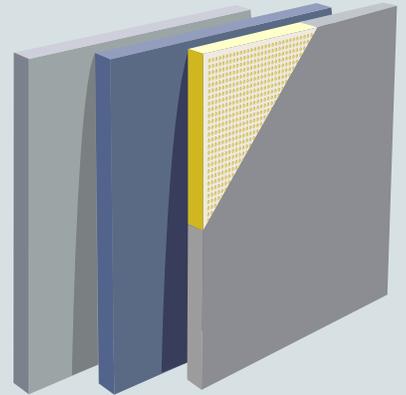


Product Specifications	
Acoustical Core	<p>6-7 PCF density, rigid fiberglass                      Thickness: 5/8", 1-1/8", 1-5/8", 2-1/8" (custom thicknesses available)                      Width: up to 48"                      Length: up to 120", additional sizes up to 144"</p> <p>Additional: 1" and 2" core available up to 60" x 120"                      (66" wide surface materials required)</p>
Facing	16-20 PCF density, molded 1/8" fiberglass face provides enhanced tackability and medium impact resistance.
Edge Detail	<p>Resin hardened edges to reinforce panel perimeter against warping and damage.</p> <p>Edge Profiles: square, quarter bevel, half bevel, radius, mitered, and tegular</p>
Construction	Fabric and wallcovering materials are fully bonded directly to the panel face with all edges wrapped a minimum of 1-1/2" to the back of the panel to ensure a smooth and wrinkle-free surface. Fabric and wallcovering wrapped panels are finished with mitered and tailored corners.
Surface Materials	<ul style="list-style-type: none"> <li>• Inspirations Textiles</li> <li>• Bedford and Whispertex Acoustical Textiles</li> <li>• Crypton® Wall Fabrics</li> <li>• 100% FR Polyesters</li> <li>• Commercial Wallcoverings: Koroseal®, Vicrtex®, Sanitas®, Koroseal® Studios, RCV™ Wallcoverings, and option e™</li> <li>• Digitally Printed Wallcoverings</li> <li>• Dye Sublimation Printed Fabrics</li> <li>• Customer's Own Fabric</li> <li>• Arbor Series™ *</li> </ul> <p>* Arbor Series panels are constructed for use in low traffic areas and are not tackable. Careful consideration should be taken to install these products out of main traffic areas. These products are best suited for use above a wainscoting or for cloud, baffle, or custom applications.</p>
NRC Ratings	<p>1" Core: 0.75 – 0.95      When tested in accordance with ASTM C423</p> <p>2" Core: 0.90 – 1.10</p> <p>NRC ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.</p>
Fire Test	<p>All panel components are Class A Fire-Rated when tested in accordance with ASTM E 84.</p> <p>Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.</p>
Mounting Options	<ul style="list-style-type: none"> <li>• Rotofast™ Fasteners</li> <li>• Mechanical "Z" Clip</li> <li>• Adhesive</li> <li>• Hook and Loop</li> <li>• Impaling Clips</li> <li>• Custom Trims</li> <li>• Stand-offs for 1-1/8" Panel</li> </ul>

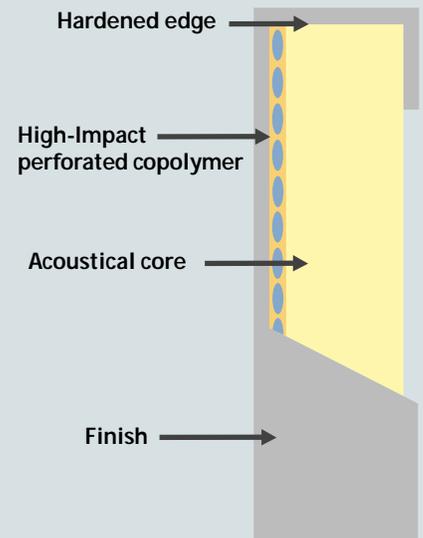


## Impact Performance Series Wall Panels

Impact Performance Series is designed for use in areas where the public comes in contact with the interior finishes, where impact is a concern, and where fabric surfaces are still a consideration. These high-performance acoustical panels are manufactured with an integral acoustically perforated copolymer layer for added surface protection. Impact Performance Series can be manufactured with durable fabrics in a variety of colors and patterns.

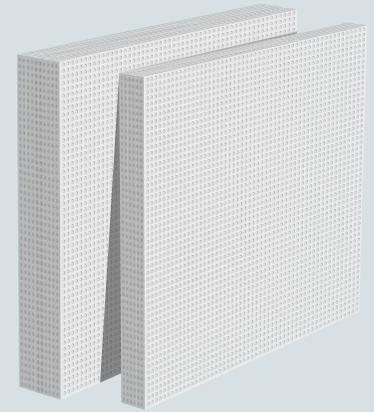


Product Specifications	
Acoustical Core	6-7 PCF density rigid fiberglass Thickness: 1-1/16", 1-9/16", 2-1/16" (custom thicknesses available) Width: up to 48" Length: up to 120"
Facing	Acoustically perforated copolymer plastic
Edge Detail	Resin hardened edges to reinforce panel perimeter against warping and damage.  Edge Profiles: square, quarter bevel, half bevel, and radius
Construction	Fabrics are fully bonded directly to the panel face with all fabric wrapped a minimum of 1-1/2" to the back of the panel to ensure a smooth and wrinkle-free surface. Fabric wrapped panels are finished with mitered and tailored corners.
Surface Materials	<ul style="list-style-type: none"> <li>• Inspirations Textiles</li> <li>• Bedford and Whispertex Acoustical Textiles</li> <li>• Crypton® Wall Fabrics</li> <li>• 100% FR Polyesters</li> </ul>
NRC Ratings	1" Core: 0.75 – 0.95 2" Core: 0.90 – 1.10 When tested in accordance with ASTM C423  NRC ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.
Fire Test	All panel components are Class A Fire Rated when tested in accordance with ASTM E 84.  Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.
Mounting Options	<ul style="list-style-type: none"> <li>• Rotofast™ Fasteners</li> <li>• Adhesive</li> <li>• Impaling Clips</li> <li>• Mechanical "Z" Clip</li> <li>• Hook and Loop</li> <li>• Custom Trims</li> </ul>

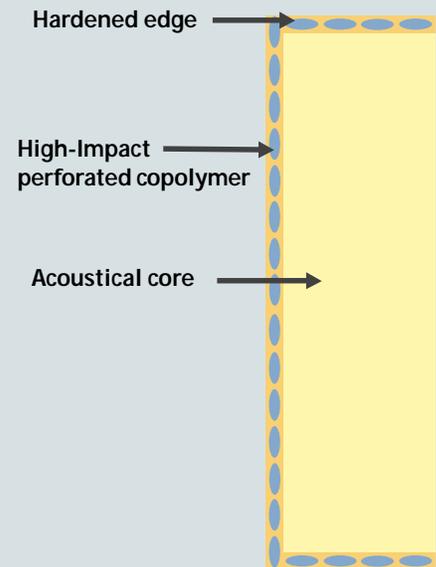


## High-Impact Performance Series Wall Panels

High-Impact Performance Series panels address the everyday challenges of noisy, high-traffic areas in today's busy environments. These panels feature the utmost durability and excellent sound absorption while being easy to maintain.

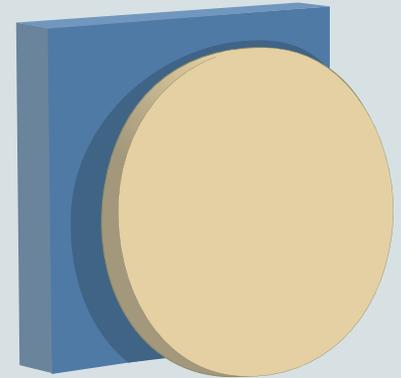


Product Specifications	
Acoustical Core	6-7 PCF density rigid fiberglass Thickness: 1-1/16", 1-9/16", 2-1/16" (custom thicknesses available) Width: up to 44" (white only) Length: up to 96" (white only)  *Korogard® colors available - confirm panel size availability
Facing	Acoustically perforated copolymer plastic
Edge Detail	Resin hardened edges to reinforce panel perimeter against warping and damage.  Edge Profiles: square only
Construction	Perforated copolymer plastic is bonded directly to the panel with edges fully protected and corners sealed.
Surface Materials	• None
NRC Ratings	1" Core: 0.75 – 0.95                      When tested in accordance with ASTM C423 2" Core: 0.90 – 1.10  NRC ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.
Fire Test	All panel components are Class A Fire Rated when tested in accordance with ASTM E 84.  Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.
Mounting Options	<ul style="list-style-type: none"> <li>• Rotofast™ Fasteners</li> <li>• Adhesive</li> <li>• Impaling Clips</li> <li>• Mechanical "Z" Clip</li> <li>• Hook and Loop</li> </ul>

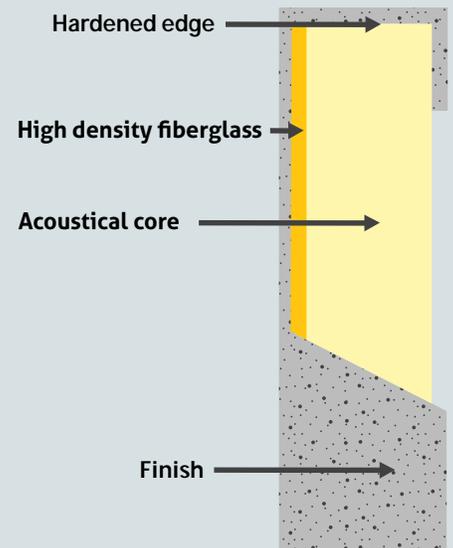


## Texture Performance Series Wall Panels

Texture Performance Series panels are a versatile and functional solution when the clean architectural lines of smooth painted drywall or plaster is desired and exceptional sound absorption is critical. Painted acoustical treatments are manufactured to blend with or accent your interior. Texture Performance Series is available in a variety of shapes for panel and cloud constructions, offering endless possibilities for your next project.

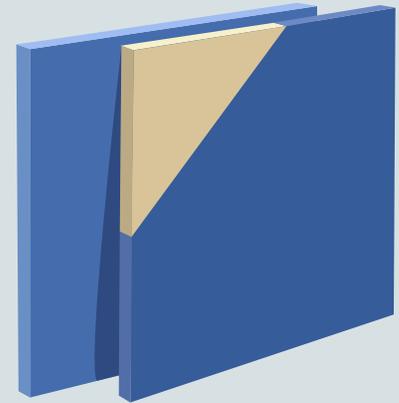


Product Specifications	
Acoustical Core	6-7 PCF density rigid fiberglass Thickness: 1-1/8", 1-5/8", 2-1/8" (custom thicknesses available) Width: up to 60" Length: up to 120" (Additional custom sizes available)
Facing	16-20 PCF density, 1/8" molded fiberglass face
Edge Detail	Edge Profiles: square, quarter bevel, half bevel, radius, mitered, and tegular
Construction	Fabric is fully bonded directly to the panel face with all fabric fully wrapped to the back of the panel to ensure a smooth and wrinkle-free surface.
Surface Materials	• Coated with an acoustically transparent, textured, and painted finish (custom colors available)
NRC Ratings	1" Core: 0.80 – 0.90 2" Core: 0.95 – 1.05 When tested in accordance with ASTM C423  NRC ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.
Fire Test	All panel components are Class A Fire Rated when tested in accordance with ASTM E 84.  Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.
Mounting Options	<ul style="list-style-type: none"> <li>• Rotofast™ Fasteners</li> <li>• Adhesive</li> <li>• Impaling Clips</li> <li>• Mechanical "Z" Clip</li> <li>• Hook and Loop</li> <li>• Custom Trims</li> </ul>

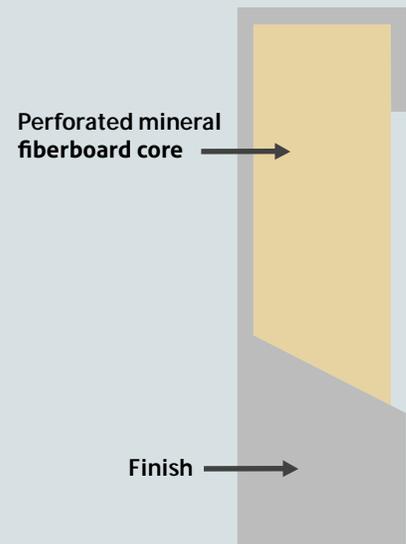


## Dual-Performance Series Wall Panels

Dual-Performance Series acts as both a **sound absorber** and **sound barrier** and is the perfect option when dealing with noise challenges both within a space and from space to space. This versatile acoustical panel starts with a tackable perforated mineral fiber core. Specify surface materials from a selection of perforated vinyl wallcoverings and manufacturer approved fabrics to complete the acoustical treatment.



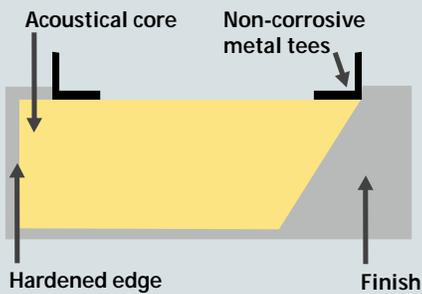
Product Specifications	
Acoustical Core	Perforated Mineral Fiberboard Thickness: 1/2" and 3/4" Width: up to 48" Length: up to 120"
Edge Detail	Edge Profiles: square, quarter bevel, half bevel, radius, and mitered
Construction	Fabric and wallcovering materials are fully bonded directly to the panel face with all edges wrapped a minimum of 1-1/2" to the back of the panel to ensure a smooth and wrinkle-free surface. Fabric and wallcovering wrapped panels are finished with mitered and tailored corners.
Surface Materials	<ul style="list-style-type: none"> <li>• Inspirations Textiles</li> <li>• Bedford and Whispertex Acoustical Textiles</li> <li>• Crypton® Wall Fabrics</li> <li>• 100% FR Polyesters</li> <li>• Commercial Wallcoverings: Koroseal®, Vicrtex®, Sanitas®, Koroseal® Studios, RCV™ Wallcoverings, and option e™</li> </ul>
NRC/STC Ratings	1/2" Core:   NRC 0.40   STC 24 3/4" Core:   NRC 0.50   STC 26
Fire Test	All panel components are Class A Fire Rated when tested in accordance with ASTM E 84.  Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.
Mounting Options	<ul style="list-style-type: none"> <li>• Adhesive</li> <li>• Custom Trims</li> </ul>



## Performance Series Acoustical Clouds

Performance Series Acoustical Clouds are designed to effectively reduce reflected sound in large, open environments. Horizontally suspended from the ceiling, these acoustical clouds provide excellent sound absorption in most environments. Specify custom sizes, thicknesses and shapes to enhance the décor. Choose from a diverse collection of surface materials including printed graphics to add an unexpected visual element to your environment.

Product Specifications	
Acoustical Core	<p>6-7 PCF density rigid fiberglass                      Thickness: 1", 1-1/2", and 2" (custom thicknesses available)                      Width: up to 48"                      Length: up to 120"</p> <p>Additional: 1" and 2" core available up to 60" x 120"                      (66" wide surface materials required)</p>
Edge Detail	<p>Resin hardened edges to reinforce panel perimeter against warping and damage.</p> <p>Edge Profiles: square, quarter bevel, half bevel, and radius</p>
Construction	<p>Fabric and wallcovering materials are fully bonded directly to the panel face with all fabric and wallcovering edges wrapped a minimum of 1-1/2" to the back of the panel to ensure a smooth and wrinkle-free surface. Fabric and wallcovering wrapped panels are finished with mitered and tailored corners.</p> <p>Please Note: Acoustical Cloud also available in <b>Performance Plus</b> and <b>Textured Performance</b> constructions.</p>
Surface Materials	<ul style="list-style-type: none"> <li>• Inspirations Textiles</li> <li>• Bedford and Whispertex Acoustical Textiles</li> <li>• Crypton® Wall Fabrics</li> <li>• 100% FR Polyesters</li> <li>• Commercial Wallcoverings: Koroseal®, Vicrtex®, Sanitas®, Koroseal® Studios, RCV™ Wallcoverings, and option e™ (limited shapes)</li> <li>• Digitally Printed Wallcoverings</li> <li>• Dye Sublimation Printed Fabrics</li> </ul>
NRC Ratings	<p>1" Core: 0.75 – 0.95      When tested in accordance with ASTM C423</p> <p>2" Core: 0.90 – 1.10</p> <p>NRC ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.</p>
Fire Test	<p>All panel components are Class A Fire Rated when tested in accordance with ASTM E 84.</p> <p>Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.</p>
Mounting Options	<ul style="list-style-type: none"> <li>• Rotofast™ Cloud Anchors</li> <li>• Non-corrosive metal tees</li> </ul>



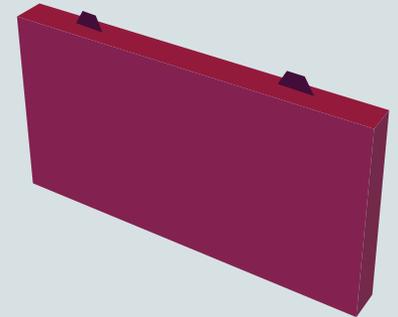
Rotofast™ Cloud Anchor

\*Suspension system not included.

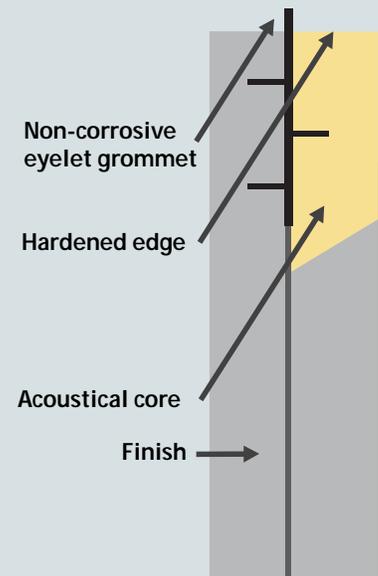
# SOUND DESIGNS™ PRODUCT SELECTION

## Performance Series Acoustical Baffles

Performance Series Acoustical Baffles are vertically suspended from the ceiling for use in absorbing reverberant noise in a large open interior. These acoustical baffles provide excellent sound absorption in most environments where wall surface is at a premium or where there is a need for additional acoustical treatments.



Product Specifications	
Acoustical Core	<p>6-7 PCF density rigid fiberglass                      Thickness: 1", 1-1/2", and 2" (custom thicknesses available)                      Width: up to 48"                      Length: up to 120"</p> <p>Additional: 1" and 2" core available up to 60" x 120"                      (66" wide surface materials required)</p>
Edge Detail	<p>Resin hardened edges to reinforce panel perimeter against warping and damage.</p> <p>Edge Profiles: square, quarter bevel, half bevel, and radius</p>
Construction	<p>Fabric and wallcovering materials are fully bonded directly to the panel face with all fabric and wallcovering edges wrapped a minimum of 1-1/2" to the back of the panel to ensure a smooth and wrinkle-free surface. Fabric and wallcovering wrapped panels are finished with mitered and tailored corners.</p> <p>Please Note: Acoustical Baffles also available in <b>Performance Plus</b> and <b>Textured Performance</b> constructions.</p>
Surface Materials	<ul style="list-style-type: none"> <li>• Inspirations Textiles</li> <li>• Bedford and Whispertex Acoustical Textiles</li> <li>• Crypton® Wall Fabrics</li> <li>• 100% FR Polyesters</li> <li>• Commercial Wallcoverings: Koroseal®, Vicrtex®, Sanitas®, Koroseal® Studios, RCV™ Wallcoverings, and option e™</li> <li>• Digitally Printed Wallcoverings</li> <li>• Dye Sublimation Printed Fabrics</li> </ul>
Sabins	<p>1" Baffle 8.0 Sabins based on 24" x 48" baffle                      2" Baffle 12.0 Sabins based on 24" x 48" baffle</p> <p>Acoustical ratings are determined with specific fabric selections and mounting options. Please contact your Koroseal Interior Products representative for specific ratings.</p>
Fire Test	<p>All panel components are Class A Fire Rated when tested in accordance with ASTM E 84.</p> <p>Please Note: Certain building code requirements may necessitate the testing of composite panels based on the specified finish. A panel constructed of "Class A" (having a Flame Spread of 25 or less) components may not produce a composite panel meeting the "Class A" requirement. Sound Designs™ has tested a number of its composite panels under various fire test methods and has these results on file.</p>
Mounting Options	<ul style="list-style-type: none"> <li>• Non-corrosive eyelet grommet</li> </ul>



\*Suspension system not included.



# koroseal®

surface-scape your vision®

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