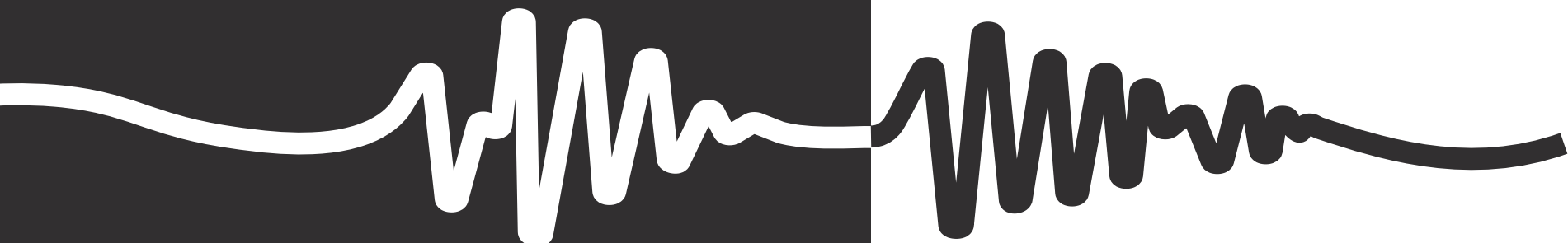




# **Core Products Catalog**



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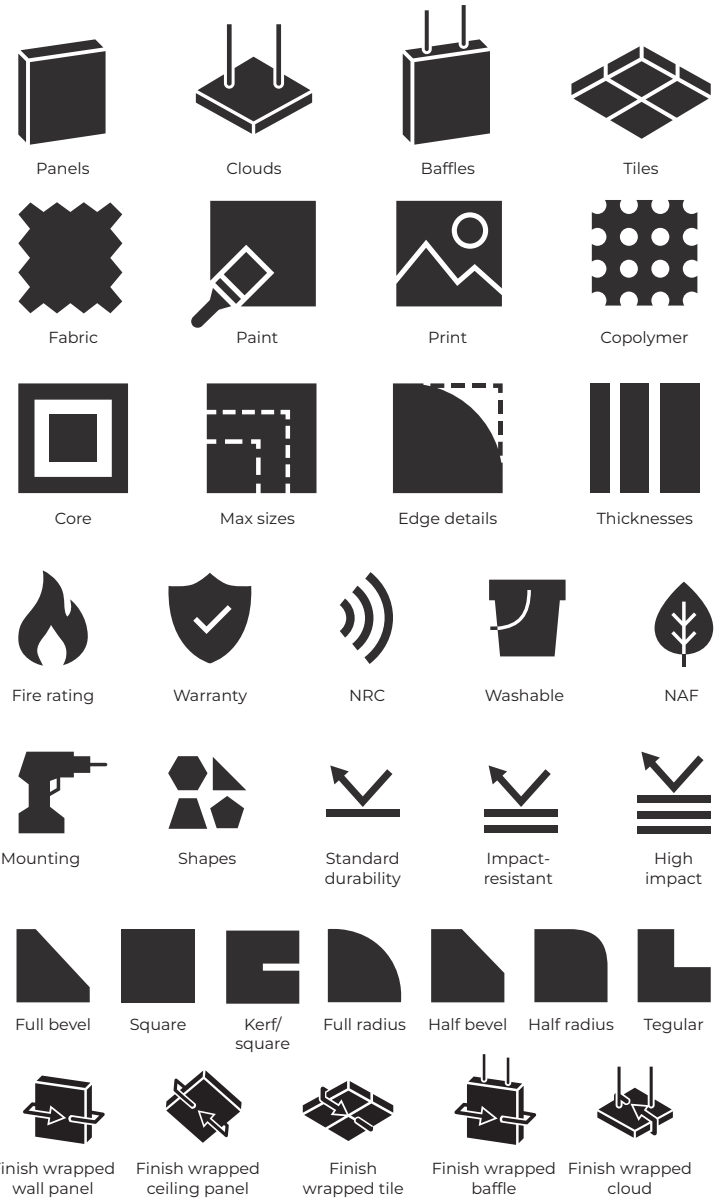
All product names, trademarks, and service marks mentioned in this catalog are the property of their respective owners and are used for identification purposes only.

Date of last revision: 11.07.2023

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# Icon glossary







West Governor University  
Salt Lake City, Utah  
Cloud | Paint | A



# What are Core Products?

The acoustic solution industry is primarily built on four key product categories: Panels, Tiles, Baffles, and Clouds.

There are a number of ways to finish and install each one, they can even be given unique names, but there's no denying that they make up the core of the market.

What makes Conwed Core Products special is the level of quality regardless of how you choose to customize them.

All of our Core Products are made of the same ASTM E84-qualified materials, tested at an NVLAP-accredited laboratory, and are finished with textiles and materials from the best suppliers in the industry. If you aren't sure where to start or need help through the process, our CEXP team will manage your project for you.

**Conwed lets you design an acoustic solution no matter the complexity. We'll handle the rest.**



# Building a product

Every product is constructed of the same key components and variables. These pages will explain each one in detail.



12

Materials & definitions



14

Impact level



16

Finishes



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Shapes & sizes



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Edge details



22

Mounting



24

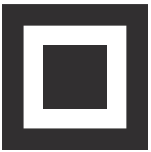
Cleaning



26

CEXP

Looking for diffusers or reflectors? Check out our [Specialized catalog](#) for products that can do more than absorb.



# Materials & definitions

Terms you may not recognize on your first pass.

## Basic product construction

### Fiberglass core

A 6-7 PCF fiberglass board for excellent acoustic performance.

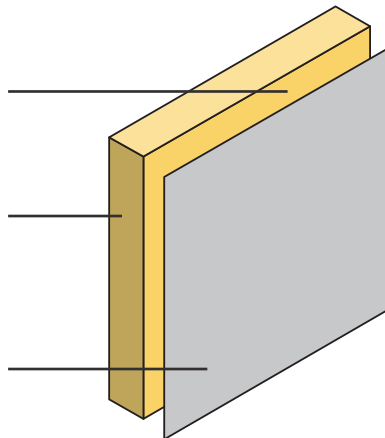
### Resin-hardened edge

Liquified hot resin is sprayed onto the edges of products to create a strong perimeter.

### Finish wrapped



The outermost layer of a product is referred to as its finish and is wrapped around all sides.



## IR layer

An impact-resistant layer of  $\frac{1}{8}$ " tackable fibers.

## Conwed hot melt

Our very own method of finish adhesion among our products; ensures a smooth finish with no bubbling.

## Mineral core

A high-density mineral board that's able to be perforated and unperforated.



## NAF (no added formaldehyde)

Same as our PCF standard, but with no added formaldehyde to help environmentally-conscious LEED projects.



## Copolymer

A  $\frac{1}{16}$ " sheet of perforated, resilient, plastic with a smooth finish. Copolymer is used for our **high impact (HI)** durability.

## Scrim

Specially formulated finish layer with a drywall texture. Meant to be painted or printed onto.

## Product identification

You'll notice simpler labels alongside the older product names you may have heard before. No matter what product name you submit in a spec though, we'll handle it.

**Respond A, IR, HI** ▶ **Fabric A, IR, HI**

**New Dimensions** ▶ **Paint**

**Foundations** ▶ **Unpainted**

**Metro Rebound** ▶ **Copolymer**

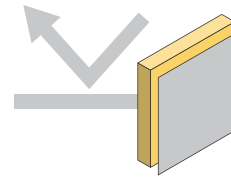
**Acoustic Art** ▶ **Print**

# Impact level

Before selecting a finish, you'll want to determine the right level of protection for your project needs. Not all finishes have each level of durability available.

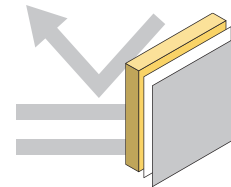


## Three levels of durability



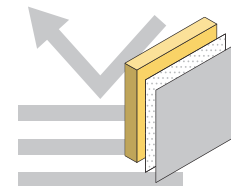
**A**

**Standard core strength.** Selected finish layered on top of a fiberglass core. Can be touched, but not meant for regular contact.



**IR**

**Impact-resistant layer beneath the finish.** This level can withstand being bumped into in crowded hallways.



**HI**

**A copolymer finish or layer beneath fabric.** Our strongest material can withstand a stray soccer ball when someone misses the goal. Great for busy and active areas.



# Finishes

## Fabric ▶

Carnegie   DESIGNTEX   maharam   kvadrat   Knoll   Guilford of Maine

## Paint ▶

Any color imaginable from Sherwin Williams.

**SHERWIN  
WILLIAMS®**

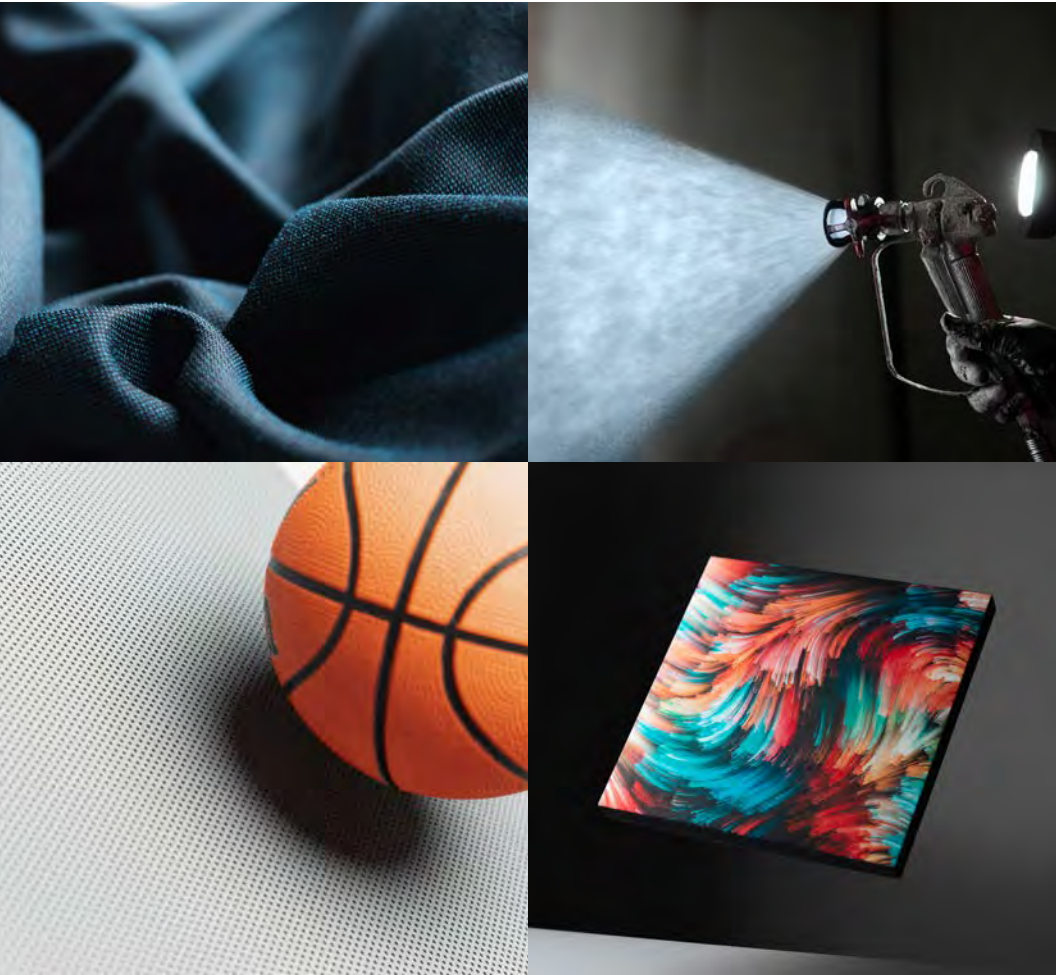
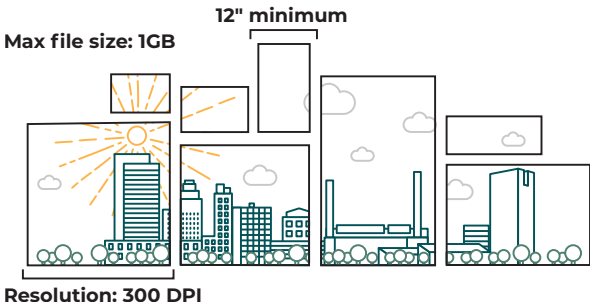
## Copolymer ▶

A highly durable, smooth, thermo-formed plastic that comes in a variety of colors and wood grains.

**KYDEX  
UrbanForest**

## Print ▶

Apply any image to your product, or across multiple products, for a panoramic display.



### Product & finish compatibility

	Fabric A	Fabric IR	Fabric HI	Paint A	Paint IR	Print IR	Copolymer HI
Wall panels	✓	✓	✓		✓	✓	✓
Ceiling panels	✓	✓	✓	✓	✓	✓	✓
Tiles	✓	✓		✓		✓	
Baffles	✓	✓		✓			
Clouds	✓	✓		✓		✓	



# Shapes & Sizes

Products can be cut into custom shapes within reason.

Designs with many sharp angles or fine points are difficult;

but curves, slopes, and geometric shapes are all welcome.

## Spline/kerf

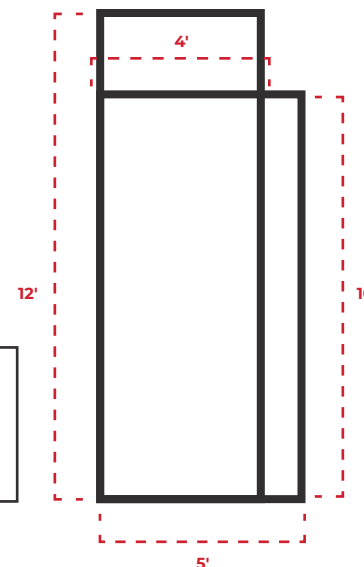
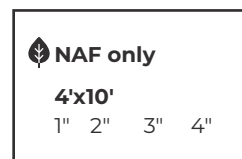


## Joining panels

Kerf edges with spline connect panels uniformly, allowing designs larger than a single panel to maintain their shape.

## Max sizes

4'x12' and 5'x10' are our most common maximum sizes, normally only limited by thickness.



## Thicknesses by panel size

### 4'x12'

1/2" 1" 1.5" 2"  
2.5" 3"

### 5'x10'

1" 1.5" 2" 3"

### 4"

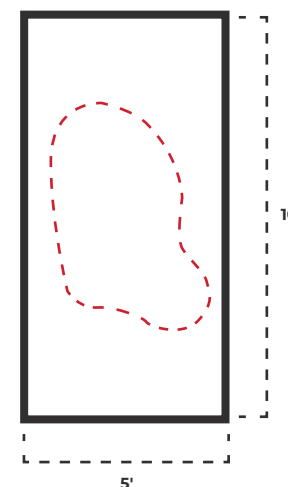
24 sqft

### 4'x10'

1/2" 3/4" 1.5"

## Custom shapes

All designs are reviewed by our engineering team for approval.



We use CNC machines for custom shapes.

## Acceptable examples



# Edge details

Edge details can serve as both stylish and functional additions to your project, only limited by the product's finish. Depending on the core thickness you select, these edges will appear different.

**For more more edge details, capabilities, and inquiries,**  
**contact [CEXP@conwed.com](mailto:CEXP@conwed.com)**

## Our most commonly used options



**Square**



**Kerf/square**  
Used for spline



**Full radius**



**Half radius**



**1/2 bevel**



**3/4 bevel**



**Full bevel**



**Miter**

1/8"

No edge

## Tile edge details



**Lay-in square**  
The classic style for ceiling tiles.



**Gridlock**  
A specialized edge that hides the majority of the grid behind it.



**Tegular**  
Reveals more tile past the grid for aesthetic purposes.

# Mounting

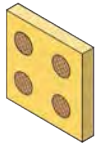
## Joining



### Spline/kerf

For uniformly joining panels together using kerf edges and spline hardware.

## Ready for hardware



### Resin spots

Creates solid structural points for hardware to screw into.

## Hardware for suspension



### Acoustical anchor

For clouds only.

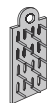


### Express Hanging System

A modular system for fast, square, and level suspension from 1¾" to 10'.



### Rotofast® cloud anchor



### Baffle hangers

Holds baffle layers together and creates connection points.

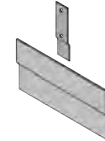


## Hardware for wall & ceiling



### Impaling clips

Used to hold product while adhesive cures



### Z-clip to z-bar

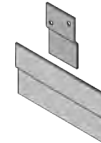


### Z-bar to z-bar

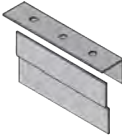
Primarily for ceiling.



### Z-clip plate to DW bracket

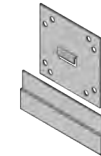


### Aluminum Z-clip to z-bar

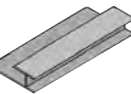


### L-angle

Only for diffusers. See **Specialized** guide.



### Z-clip plate to z-bar



### Spline

Used with Kerf edges.



### Z-clip to dw-bracket



### Rotofast® anchor

Install Guides, diagrams, & more at [conwed.com/mounting-options](https://conwed.com/mounting-options)



# Cleaning

Most Conwed products are cleanable, with the method varying depending on the finish of your project.

## **Fabric & painted finishes including gel coats**

Light dust removal with a brush or vacuum. Dry chemical sponge for fingerprints and light soiling. An art gum eraser can also remove grime buildup.

## **Gel coat touch-ups**

Cleanable with rubbing alcohol and cloth. Can be repainted in small areas with matching paint and an art brush.

## **Consult fabric manufacturer for more vigorous treatments**

Most polyester fabrics clean well by sponging with the foam from a mild detergent or upholstery shampoo, followed by rinsing with a clean sponge. Other cleaning agents, including solvent-based cleaners, can be used to remove spots, however first pre-test in an unseen area.

## **Copolymer finishes**

Mild soap and warm water will remove ordinary dirt and smudges. Formula 409, Lestoil, and Fantastik can all be used for heavier soiling.

**Note:** These guidelines are given in good faith to help avoid common errors. They are not intended to be a step-by-step list of instructions or a checklist, and it is assumed the user has general cleaning knowledge. Conwed bears no responsibility for any cleaning or maintenance actions taken or not taken, and is not responsible for cleaning personnel selection.



Working with Conwed doesn't stop at ordering a product. Our CEXP team can help with every stage of your project.

- ✓ Design assistance
- ✓ Take-offs
- ✓ Complex project management
- ✓ Installation coordination

419.871.9084

[CEXP@conwed.com](mailto:CEXP@conwed.com)

This project had over 800 unique panels, each translated in CAD from the original designs, barcoded and validated through production, with installation coordinated from across the country.



# Core Products



**Wall panels**



# Build your panel

## Select your finish



Fabric



Paint



Print



Copolymer

## Levels of durability



Standard durability



Impact resistant



High impact

## Durability & finish compatibility

	Fabric A	Fabric IR	Fabric HI	Paint A	Paint IR	Print IR	Copolymer HI
Wall panels	✓	✓	✓		✓	✓	✓
Ceiling panels	✓	✓	✓	✓	✓	✓	✓



1/2" ▶ 4 1/8"

Available in a range of thicknesses.



NRC

Each product combination has its own NRC value. These values are obtained from tests conducted according to ASTM C423 procedures in an NVLAP-accredited laboratory.

## Edge details



Miter



Square



Kerf/square



Full radius



Half bevel



Half radius



Full bevel

## Mounting



Aluminum z-clip to z-bar



Rotofast™ Snap-on Anchor



Z-clip plate to z-bar



Z-clip plate to DW bracket



Z-bar to z-bar



Impaling clips & adhesive



L-angles



Z-clip to DW bracket



Z-clip to z-bar



High walls  
Libraries  
Music rooms

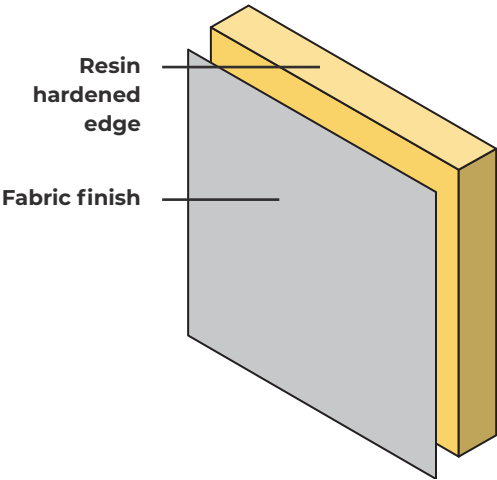
# Wall panel


Fabric | A

Compatibility	•
	•
	•
	•
	•
	•
	•
	•
	•
	•
	•
	•
	•
	•

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Edges hardened for durability using resin.



 Finish wrapped on all sides

## Fabrics brands

See our [Look books](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC & max sizes

- NAF core
  - Standard core
-  Custom shapes available for this product.

NRC ↓	Thickness	4'x10'		4'x12'		5'x10'		24 sqft	
0.50	1/2"			•					
0.70	3/4"			•					
0.80	1"		◦	•		•			
0.95	1 1/2"	•							
1.05	2"		◦	•		•			
1.10	3"		◦	•		•			
1.10	4"							•	◦



Hallways

Schools

Churches

# Wall panel

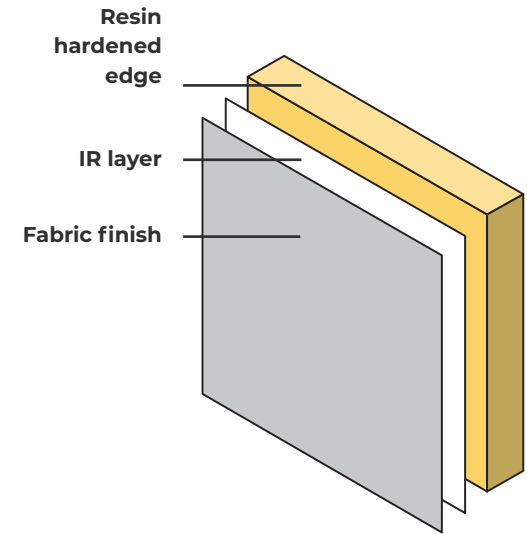
Fabric | IR ▶ Respond IR

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Edges hardened for durability using resin.



Finish wrapped on all sides



## Compatibility

Edge details	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Radius																			
Miter																			
Bevel																			
Square																			
Kerf/square																			
Mounting method																			
Resin spots																			
Impaling clips																			
Z-bar to z-bar																			
DW bracket to z-clip plate																			
Aluminum z-clip to z-bar																			
L-angle																			
Z-bar to z-clip plate																			
Spline																			
Z-clip to DW bracket																			
Z-clip to z-bar																			
Potofast™ snap-on anchor																			

## Fabrics brands

See our [Look books](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC & max sizes

- NAF core
- Standard core

Custom shapes available for this product.

NRC ↓	Thickness	4'x10'	4'x12'	5'x10'	24 sqft
0.70	5/8"	•			
0.80	7/8"	•			
0.90	1 1/8"		•	•	
1.00	1 5/8"	•			
1.15	2 1/8"		•	•	
—	3 1/8"		•	•	
—	4 1/8"				•



Crowded areas  
Gymnasiums  
Event centers

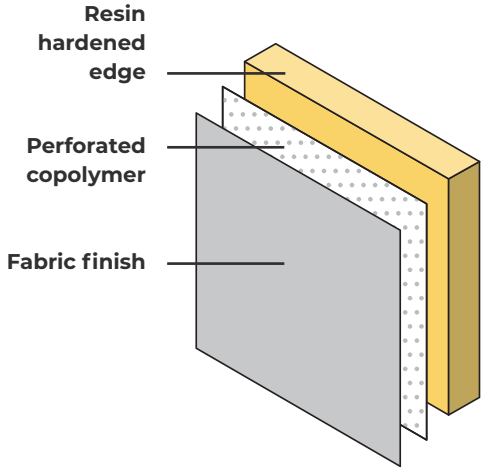
# Wall panel


Fabric | HI ▶ Respond HI

Compatibility	Edge details													
	Radius													
	Miter													
	Bevel													
	Square													
	Kerf/square													
	Mounting method													
	Resin spots													
	Impaling clips													
	Z-bar to z-bar													
	DW bracket to z-clip plate													
	Aluminum z-clip to z-bar													
	L-angle													
	Z-bar to z-clip plate													
	Spline													
	Z-clip to DW bracket													
	Z-clip to z-bar													
	Potofast™ snap-on anchor													

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Layer of 1/16" resilient perforated copolymer for high-impact resistance. Edges hardened for durability using resin.



 **Finish wrapped on all sides**

## Fabrics brands

Carnegie kvadrat      DESIGNTEX Knoll      maharam Guilford of Maine

See our [Look books](#) for more inspiration.

## NRC & max sizes

- NAF core
- Standard core

NRC ↓	Thickness	48"x 116"		24 sqft	
0.70	9/16"	•			
0.85	1 1/16"	•	◦		
1.00	2 1/16"	•	◦		
1.05	3 1/16"	•	◦		
1.05	4 1/16"				◦





Offices

High walls

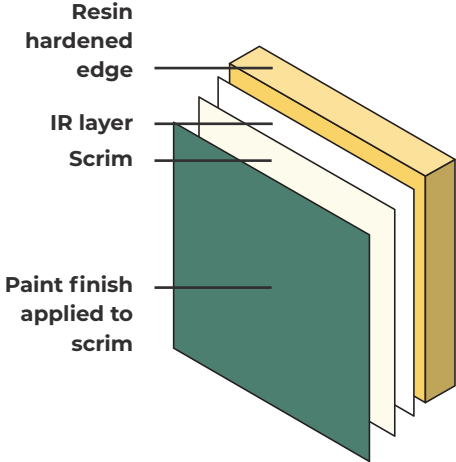
Government  
buildings

# Wall panel

Paint | IR ▶ New Dimensions

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of 1/8" impact-resistant (IR) material for added durability. Surface is completely adhered with specially-formulated scrim, and finished with custom paint, optionally left unpainted for finishing in the field. Edges hardened for durability using resin.



 **Finish wrapped on all sides**

## Paint

Custom color matching available.

**SHERWIN  
WILLIAMS®**

## Unpainted

Products can optionally be left unpainted, for finishing in the field. Unpainted products are known as *Foundations*.

## NRC & max sizes

- NAF core
- Standard core
-  Custom shapes available for this product.

NRC ↓	Thickness	4'x10'	4'x12'	5'x10'	24 sqft
0.90	1 1/8"	◦		•	
—	1 5/8"	•			
1.10	2 1/8"	◦	•	•	
—	3 1/8"	◦	•	•	
—	4 1/8"				• ◦

Compatibility	Edge details	Radius	Miter	Bevel	Square	Kerf/square	Mounting method	Resin spots	Impaling clips	Z-bar to z-bar	DW bracket to z-clip plate	Aluminum z-clip to z-bar	L-angle	Z-bar to z-clip plate	Spline	Z-clip to DW bracket	Z-clip to z-bar	Potofast™ snap-on anchor
		•	•	•	•			•	•	•		•			•		•	•



Lobbies  
Art spaces  
Offices

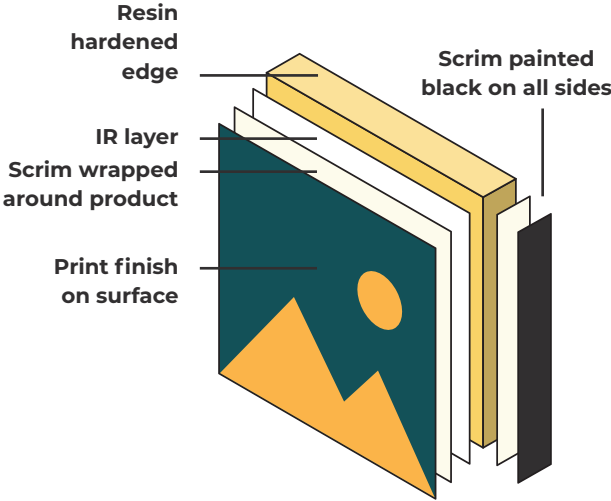
# Wall panel


Print | IR ▶ Acoustic Art

Compatibility	Edge details
	Radius
	Miter
	Bevel
	•
	Square
	Kerf/square
	Mounting method
	Resin spots
	Impaling clips
	•
	Z-bar to z-bar
	DW bracket to z-clip plate
	Aluminum z-clip to z-bar
	•
	L-angle
	Z-bar to z-clip plate
	Spline
	•
	Z-clip to DW bracket
	•
	Z-clip to z-bar
	•
	Potofast™ snap-on anchor

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of 1/8" impact-resistant (IR) material for added durability. Surface is completely adhered with specially-formulated scrim, and finished with custom printed imaging. Edges hardened for durability using resin and finished with solid black paint for decorative purposes.




 Finish wrapped on all sides

## Print guidelines

Resolution: 300 DPI    Max file size: 1GB

## NRC & max sizes

- NAF core
- Standard core

 Minimum size of 12"x12." Larger images can be spread over multiple panels.

NRC ↓	Thickness	Up to 4'x8'	
0.90	1 1/8"	•	◦
—	2 1/8"	•	



Gyms  
Athletic  
centers  
High-abuse  
environment


# Wall panel

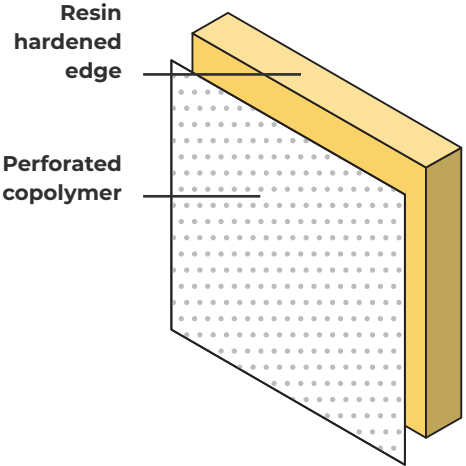
Copolymer | HI ▶ Metro Rebound

Compatibility															
Edge details															
Radius															
Miter															
Bevel															
• Square															
Kerf/square															
Mounting method															
• Resin spots															
Impaling clips															
• Z-bar to z-bar															
DW bracket to z-clip plate															
• Aluminum z-clip to z-bar															
L-angle															
Z-bar to z-clip plate															
Spline															
Z-clip to DW bracket															
• Z-clip to z-bar															
• Potofast™ snap-on anchor															

### Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface completely adhered with 1/16" sheet of perforated copolymer with edges heat-formed over each side for a uniform and high-impact resistant finish.

 Finish wrapped on all sides




### Copolymer

Custom color matching, & woodgrains available.

KYDEX      UrbanForest

### NRC & max sizes

- NAF core
- Standard core

 Minimum size of 12"x12."

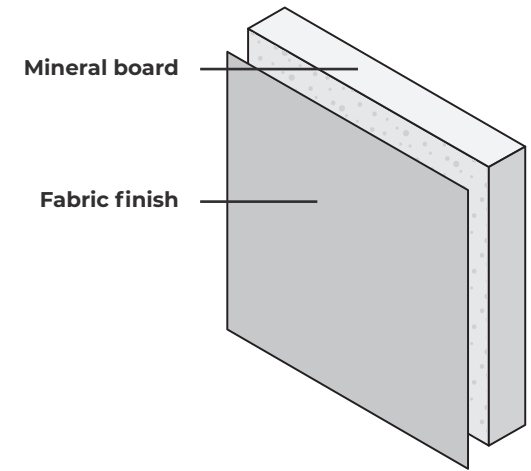
**Note:** 2 1/16" woodgrain copolymer panels have a max width of 47"

NRC ↓	Thickness	48"x116"		48"x115"		48"x114"	
0.80	1 1/16"	•	◦				
—	1 9/16"			•			
0.95	2 1/16"					•	◦



## Churches

Finish wrapped  
on all sides



**Guilford of Maine**

NRC ↓	Thickness	4'x10'
—	½" (unperforated)	•
0.35	⅝" (perforated)	•





**Ceiling panels**





A modern office interior featuring a high ceiling with multiple rows of long, rectangular acoustic panels. The walls are made of brick, and the floor is polished concrete. In the background, there is a meeting room with a long table and several chairs. A sign on the wall reads "STAIRS".

# Need a seamless wall or ceiling solution?

Check out [conwed.com/eurospan](https://conwed.com/eurospan) to see how to start designing an acoustic solution without limits. Discrete, or the centerpiece of the space, it's your call.





Music rooms

Libraries

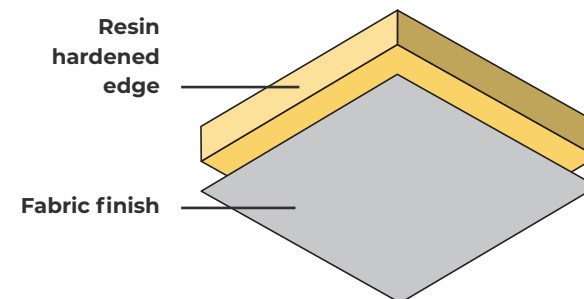
Event centers

# Ceiling panel

Fabric | A ▶ Respond A

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges.



Finish wrapped on all sides

Compatibility	•
	•
	•
	•
	•
	•
	•
Edge details	Radius
	Miter
	Bevel
	Square
Mounting method	Resin spots
	Z-bar to z-bar
	Potofast™ snap-on anchor

## Fabrics brands

See our [Look books](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC & max sizes

- NAF core
- Standard core

Custom shapes available for this product.

NRC ↓	Thickness	4'x10'	4'x12'	5'x10'	16 sqft
0.55	1/2"	•			
0.70	3/4"		•	•	
0.80	1"	◦	•	•	
0.95	1 1/2"	•			
1.05	2"	◦	•	•	
1.10	3"				◦



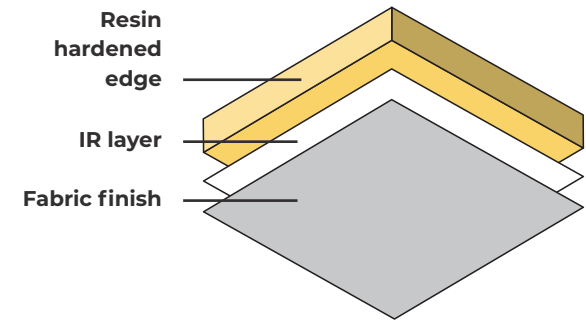
Schools  
Hallways  
Event centers

# Ceiling panel

Fabric | IR ▶ Respond IR

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Layer of 1/8" impact-resistant (IR) material for added durability and tackability.



Finish wrapped on all sides

## Fabrics brands

See our [Look books](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC & max sizes

- NAF core
- Standard core

Custom shapes available for this product.

NRC ↓	Thickness	4'x10'	4'x12'	5'x10'	16 sqft
0.70	5/8"	•			
0.80	7/8"	•			
0.90	1 1/8"	◦	•	•	
1.00	1 5/8"	•			
1.15	2 1/8"	◦	•	•	
—	3 1/8"				◦

Compatibility	•	•	•	•	•	•	•	•
Edge details	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Z-bar to z-bar	Potofast™ snap-on anchor



Schools  
Churches  
Government  
buildings

# Ceiling panel

Fabric | HI ▶ Respond HI

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Layer of 1/16" resilient perforated copolymer for high-impact resistance. Edges hardened for durability using resin.




Finish wrapped on all sides

## Fabrics brands

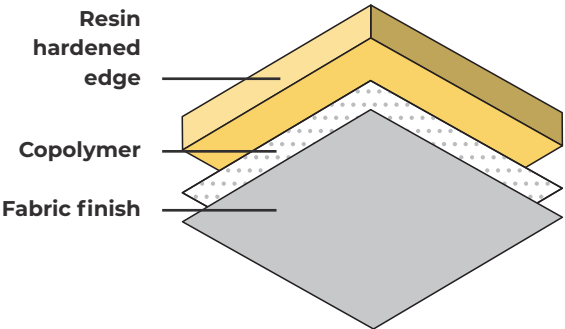
See our [Look books](#) for more inspiration.

## NRC average & max sizes

- NAF core
- Standard core

 Minimum size of 12"x12."

Compatibility						
Edge details	Radius	Miter	Bevel	Square	Mounting method	
					Resin spots	
					Z-bar to z-bar	
					Potofast™ snap-on anchor	



Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

Thickness		36"x 96"		24 sqft	
0.90	1 1/16"	•	◦		
1.00	2 1/16"	•	◦		
1.05	3 1/16"	•	◦		
1.05	4 1/16"			•	



## Event centers

# Paint | A ► New Dimensions

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with specially-formulated scrim, and finished with custom paint, optionally left unpainted for finishing in the field. Edges hardened for durability using resin.



**Finish wrapped  
on all sides**


**Custom color  
matching  
available.**

**SHERWIN  
WILLIAMS®**

Products can optionally be left unpainted, for finishing in the field. Unpainted products are known as *Foundations*.

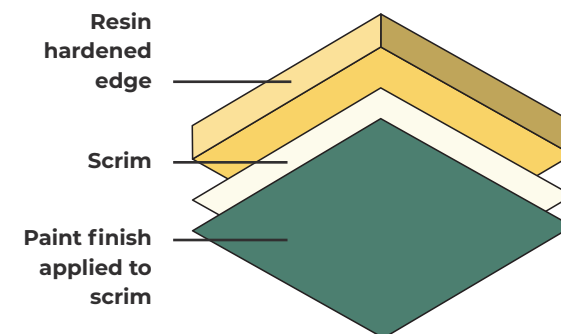
- NAF core
- Standard core



 Custom shapes  
available for this  
product.

## Compatibility

Edge details	
Radius	
Miter	•
Bevel	•
Square	•
Mounting method	
Resin spots	•
Z-bar to z-bar	•
Rotofast™ snap-on anchor	•



NRC ↓	Thickness	4'x10'	5'x10'	16 sqft
—	1"	○	●	
—	1½"	●		
—	2"	○	●	
—	3"			○

[conwed.com/datasheet-ceilingpanel-paint-ir](http://conwed.com/datasheet-ceilingpanel-paint-ir)



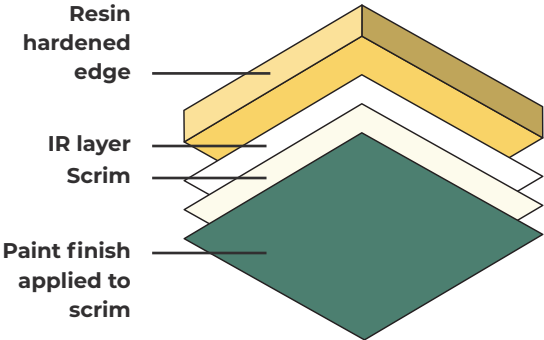
Schools  
Churches  
Government  
buildings

# Ceiling panel

Paint | IR ▶ New Dimensions

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Edges hardened for durability using resin.



Finish wrapped on all sides

## Paint


Custom color matching available.

**SHERWIN  
WILLIAMS®**

## Unpainted

Products can optionally be left unpainted, for finishing in the field. Unpainted products are known as *Foundations*.

## NRC & max sizes

- NAF core
  - Standard core
-  Custom shapes available for this product.

NRC ↓	Thickness	4'x10'		5'x10'		16 sqft	
0.90	1 1/8"		◦	•			
—	1 5/8"			•			
1.10	2 1/8"		◦	•			
—	3 1/8"					•	◦

Compatibility	Edge details	•	•	•	•		•	•	•
	Radius								
	Miter								
	Bevel								
	Square								
	Mounting method								
	Resin spots								
	Z-bar to z-bar								
	Potofast™ snap-on anchor								



Conference  
rooms

Schools

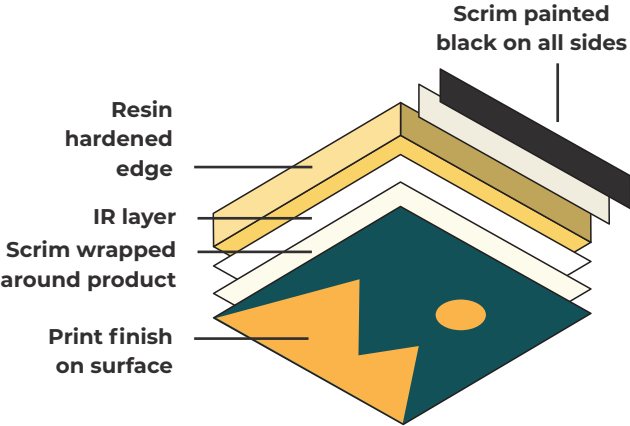
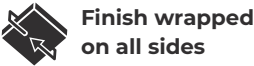
Lobbies

# Ceiling panel

Print | IR ▶ Acoustic Art

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Surface is completely adhered with specially-formulated scrim, and finished with custom-printed imaging. Edges hardened for durability using resin and finished with solid black paint for decorative purposes.




Compatibility						
Edge details	Radius	Miter	Bevel	Square	Mounting method	Resin spots
						Z-bar to z-bar
						Potofast™ snap-on anchor

## Print guidelines

Resolution: 300 DPI      Max file size: 1GB

## NRC & max sizes

- NAF core
- Standard core

 Minimum size of 12"x12." Larger images can be spread over multiple panels.

NRC ↓	Thickness	Up to 4'x8'	
0.90	1 1/8"	•	◦
—	2 1/8"	•	





Gymnasiums

Athletic  
centers

High-abuse  
environments

# Ceiling panel

Copolymer | HI ▶ Metro Rebound

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface completely adhered with 1/16" sheet of perforated copolymer with edges heat-formed over each side for a uniform and high-impact resistant finish.




Finish wrapped on all sides

## Copolymer

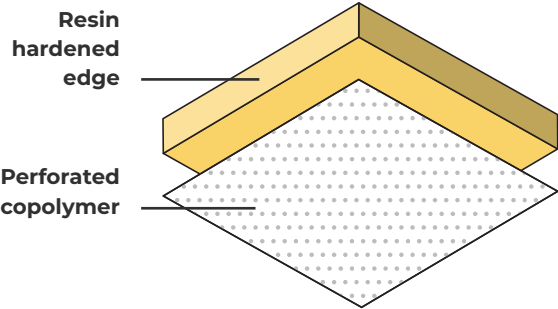
Custom color matching, & woodgrains available.

## NRC & max sizes

- NAF core
- Standard core

 Minimum size of 12"x12."

Compatibility							
Edge details	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Z-bar to z-bar
							Potofast™ snap-on anchor



KYDEX      UrbanForest

NRC ↓	Thickness	Up to 2'x4'	
0.80	1 1/16"	•	◦
—	1 3/16"	•	
0.95	2 1/16"	•	◦



Tiles



# Build your tile

## Select your finish



Fabric



Paint



Print

## Levels of durability



Standard durability



Impact resistant

## Durability & finish compatibility

	Fabric A	Fabric IR	Fabric HI	Paint A	Paint IR	Print IR	Copolymer HI
Tiles	✓	✓		✓		✓	



1" → 2 1/8"

Available in a range of thicknesses.



NRC

Each product combination has its own NRC value. These values are obtained from tests conducted according to ASTM C423 procedures in an NVLAP-accredited laboratory.

## Edge details



Lay-in square



Tegular



Gridlock

## Mounting

Tiles are placed directly into a drop ceiling grid.



Music rooms  
Libraries  
Conference  
rooms

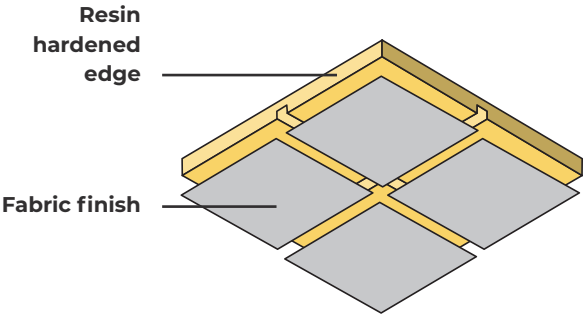
# Tile


Fabric | A ▶ Respond A

Compatibility	
Edge details	
Lay-in square	•
Gridlock	•
Regular 1½"	•
Regular 9⁄16"	•
Mounting method	
Standard 1½"	•
Designer 9⁄16"	•

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around for fully-finished edges. Edges hardened for durability using resin.



 Finish wrapped on all sides

## Fabrics brands

See our [Look books](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC average & max sizes

- NAF core
- Standard core

NRC ↓	Thickness	Up to 2'x8'	
0.80	1"	•	◦
0.95	1½"	•	
1.05	2"	•	◦



Schools  
Hallways  
Event centers

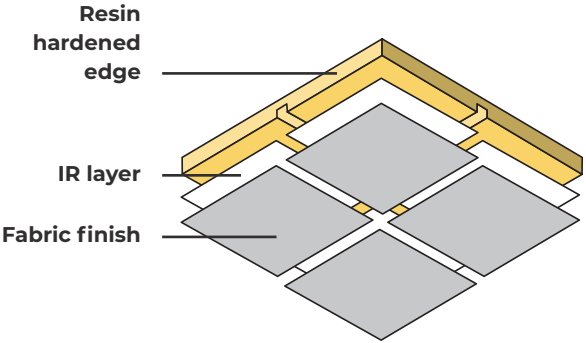
# Tile


Fabric | IR ▶ Respond IR

Compatibility						
Edge details	•	•	•	•		•
Lay-in square						
Gridlock						
Regular 1½"						
Regular 9⁄16"						
Mounting method						
Standard 1½"						
Designer 9⁄16"						

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around for fully-finished edges. Layer of ⅛" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin.



 **Finish wrapped on all sides**

## Fabrics brands

Carnegie  
kvadrat  
DESIGNTEX  
Knoll  
maharam  
Guilford of Maine

See our [Look books](#) for more inspiration.

## NRC average & max sizes

- NAF core
- Standard core

NRC ↓	Thickness	Up to 2'x8'	
0.90	1 ⅛"	•	◦
1.00	1 ⅝"	•	
1.05	2 ⅛"	•	◦



Conference  
rooms

Schools

Lobbies

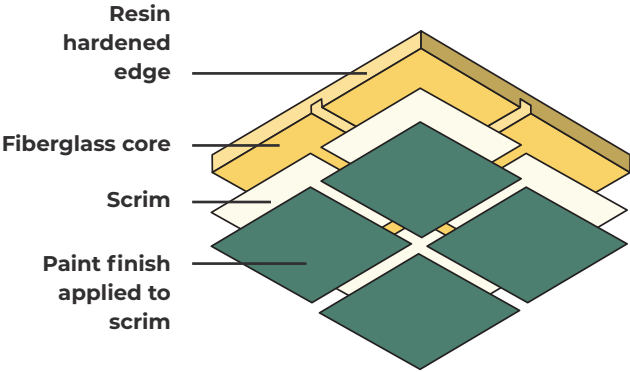
# Tile


Paint | A ▶ New Dimensions

Compatibility					
Edge details					
Lay-in square	•				
Gridlock					
Regular 1½"					
Regular 9⁄16"					
Mounting method					
Standard 1½"	•				
Designer 9⁄16"	•				

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with specially-formulated scrim, and finished with custom paint; optionally left unpainted for finishing in the field. Edges hardened for durability using resin.



 **Finish wrapped on all sides**

## Paint

Custom color matching available.

**SHERWIN  
WILLIAMS®**

## Unpainted

Products can optionally be left unpainted, for finishing in the field. Unpainted products are known as *Foundations*.

## NRC average & max sizes

- NAF core
- Standard core

NRC ↓	Thickness	Up to 2'x8'	
—	1"	•	◦
—	1 ½"	•	
—	2"	•	◦



Conference  
rooms

Schools

Lobbies

# Tile

Print | IR ▶ Acoustic Art

## Core details

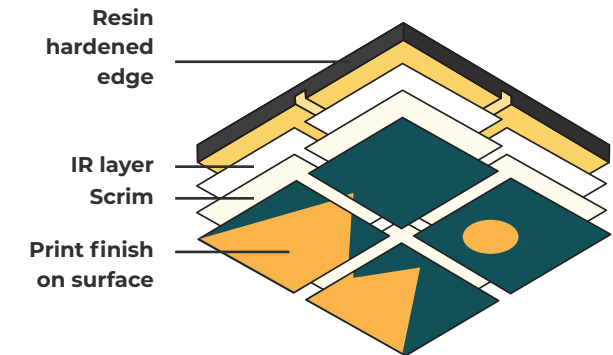
Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with specially-formulated scrim, and finished with custom printed imaging. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin and finished with solid black paint for decorative purposes.



Finish wrapped  
on all sides

## Compatibility

Edge details	•					•	•
Layer-in square		Gridlock	Regular 1 1/4"	Regular 9/16"	Mounting method	Standard 1 1/4"	Designer 9/16"



## Print guidelines

Resolution: 300 DPI

Max file size: 1GB

## NRC & max sizes

- NAF core
- Standard core

Minimum size of 12"x12." Larger images can be spread over multiple panels.

NRC ↓	Thickness	Up to 2'x8'	
0.90	1 1/8"	•	◦
—	2 1/8"	•	



# Baffles



# Build your baffle

## Select your finish



Fabric



Paint



Print

## Levels of durability



Standard durability



Impact resistant

## Durability & finish compatibility

	Fabric A	Fabric IR	Fabric HI	Paint A	Paint IR	Print IR	Copolymer HI
Tiles	✓	✓		✓		✓	



1" → 4 1/2"

Available in a range of thicknesses.



Metric Sabins

Each product combination has its own metric sabin value. These values are obtained from tests conducted according to ASTM C423 procedures in an NVLAP-accredited laboratory.

## Edge details



Square



Half bevel

## Mounting



Baffle hanger

Baffle hangers hold the product together to create connection points.



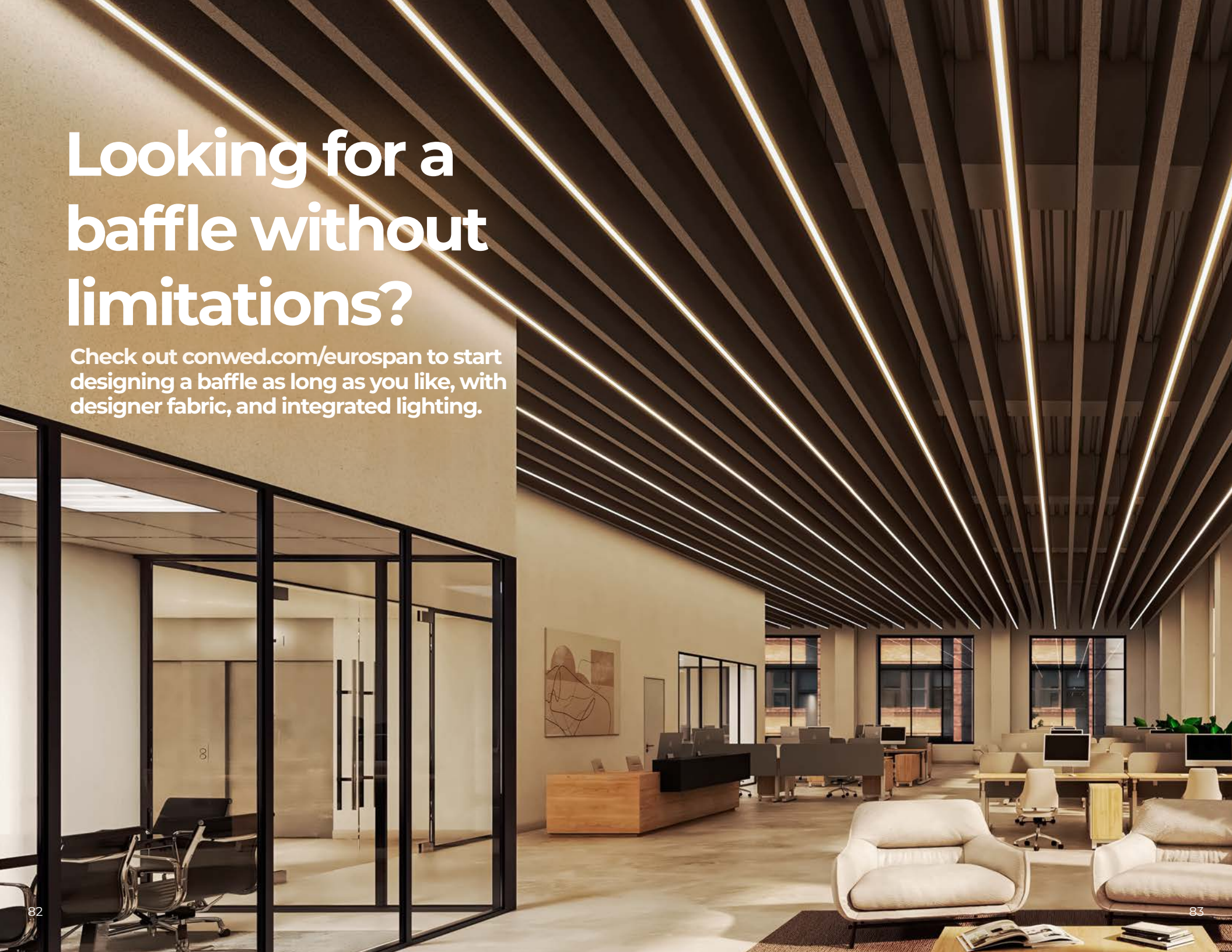
Express hanging system

Conwed's unique mounting solution for fast, easy, and square baffle installation.



# Looking for a baffle without limitations?

Check out [conwed.com/eurospan](https://conwed.com/eurospan) to start designing a baffle as long as you like, with designer fabric, and integrated lighting.





Offices  
Lobbies  
Museums

# Baffles

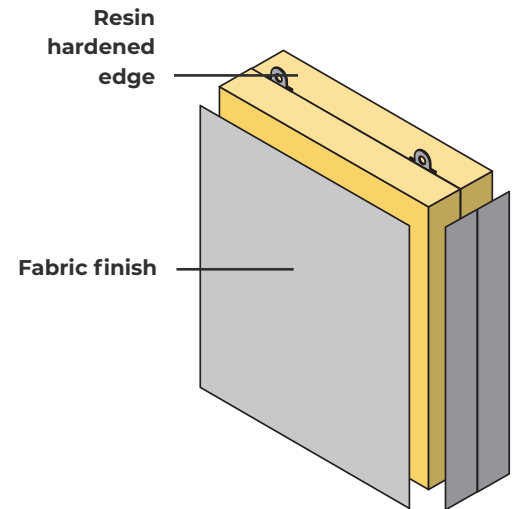
Fabric | A ▶ Respond A

## Core details

Dimensionally-stable 6-7 PCF fiberglass boards adheared together for acoustic performance. Edges hardened for durability using resin, with connection points preinstalled. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges.



Finish wrapped on all sides



Compatibility					
Edge details	•	•	•	•	•
Square					
Half bevel					
Mounting method					
Baffle hanger					
Express hanging system					

## Fabrics brands

See our [Look books](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC average & max sizes

- NAF core
- Standard core

Custom shapes available for this product

Minimum height of 5"

Metric Sabins	Thickness	4' x10'		4'x12'		5'x10'	
—	2"		•	•		•	
—	3"	•					
—	4"		•	•		•	



Schools

Low suspension

Commercial spaces

# Baffles

Fabric | IR ▶ Respond IR

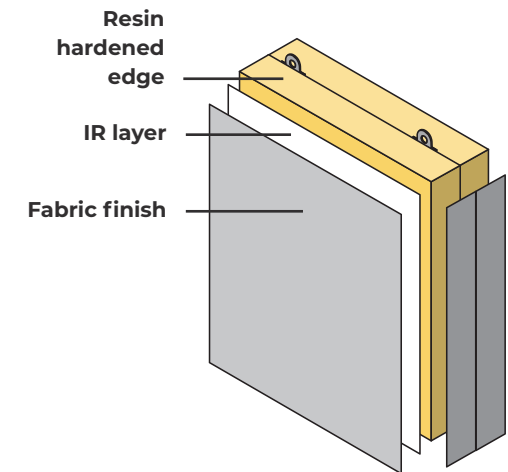
## Core details

Dimensionally-stable 6-7 PCF fiberglass boards adhered together for acoustic performance. Layer of 3/8" impact resistant material for added durability. Edges hardened for durability using resin, with connection points preinstalled. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges.



Finish wrapped on all sides

Compatibility					
Edge details	•	•	•	•	•
Square					
Half bevel					
Mounting method					
Baffle hanger					
Express hanging system					



## Fabrics brands

Carnegie  
kvadrat


DESIGNTEX  
Knoll

maharam  
Guilford of Maine

See our [Look books](#) for more inspiration.

## NRC average & max sizes

- NAF core
- Standard core

 Custom shapes available for this product

 Minimum height of 5"

Metric Sabins	Thickness	4'x10'		4'x12'		5'x10'	
—	2 1/2"		◦	•		•	
—	3 1/2"	•					
—	4 1/2"		◦	•		•	



Offices  
Lobbies  
Museums

# Baffles

Paint | A ▶ New Dimensions

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Edges hardened for durability using resin, with connection points preinstalled. Surface is completely adhered with specially-formulated scrim, and finished with custom-paint; optionally left unpainted for finishing in the field.



Finish wrapped on all sides

## Paint

Custom color matching available.

**SHERWIN  
WILLIAMS®**

## Unpainted

Products can optionally be left unpainted, for finishing in the field. Unpainted products are known as *Foundations*.

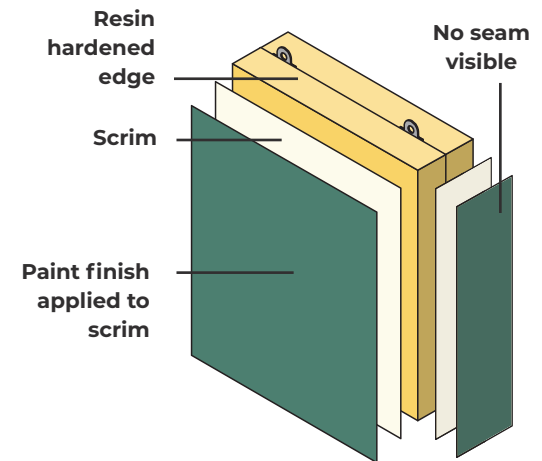
## NRC average & max sizes

- NAF core
- Standard core

 Minimum height of 5"

## Compatibility

Edge details	•			•	•
Square		Half bevel	Mounting method	Baffle hanger	Express hanging system



Metric Sabins	Thickness	4'x10'		5'x10'	
—	1 ½"	•			
1.54/sqft	2"		◦	•	



Offices  
Lobbies  
Museums

# Baffles

## Print | IR ▶ Acoustic Art

### Core details

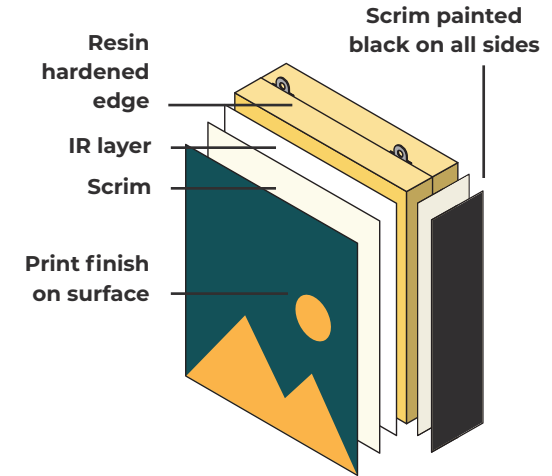
Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of 1/8" impact-resistant (IR) material for added durability. Edges painted black and hardened for durability using resin, with preinstalled connection points. Surface is completely adhered with specially-formulated scrim, and finished with custom-printed image.



Finish wrapped on all sides

### Compatibility

Edge details	•	•	•	•	•
Square					
Half bevel					
Mounting method					
Baffle hanger					
Express hanging system					



### Print guidelines

Resolution: 300 DPI

Max file size: 1GB

### NRC & max sizes

- NAF core
- Standard core

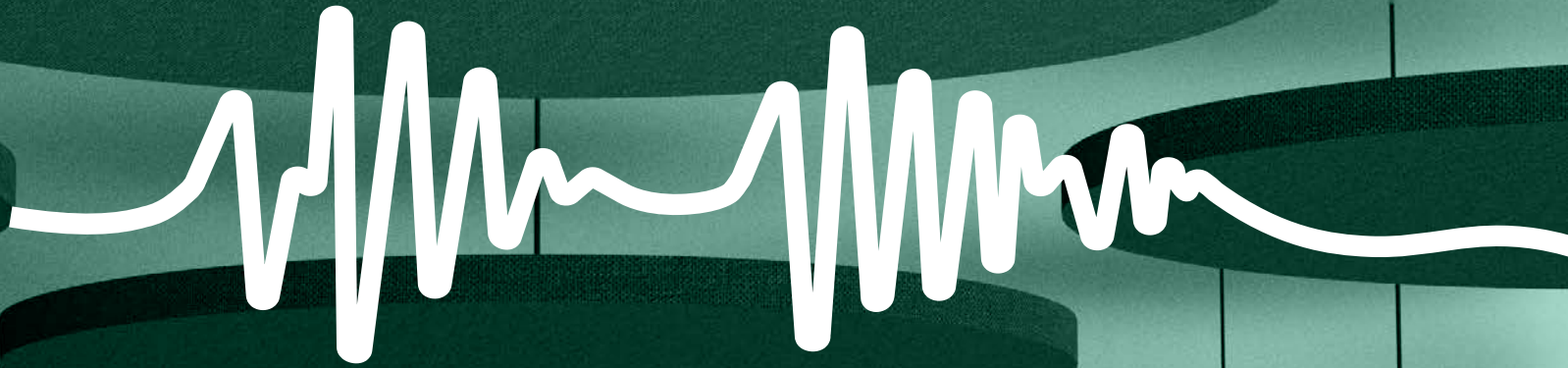
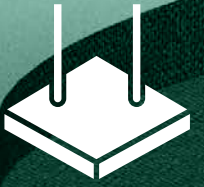
Minimum size of 12"x12." Larger images can be spread over multiple panels.

NRC	Thickness	Up to 4'x8'
0.90*	2 3/4"	•

\*These NRC values are from direct-attach tests of the same product. NRC values for this application are equal to or greater than these values.



Clouds



# Build your cloud

## Select your finish



Fabric



Paint



Print

## Levels of durability



Standard durability



Impact resistant

## Durability & finish compatibility

	Fabric A	Fabric IR	Fabric HI	Paint A	Paint IR	Print IR	Copolymer HI
Cloud	✓	✓		✓		✓	



1/2" → 3 1/8"

Available in a range of thicknesses.



Each product combination has its own NRC value. These values are obtained from tests conducted according to ASTM C423 procedures in an NVLAP-accredited laboratory.

## Edge details



Square



Half bevel



Full radius



Half radius

## Mounting



Rotofast™ cloud anchor



Acoustical anchor



Offices  
Lobbies  
Museums

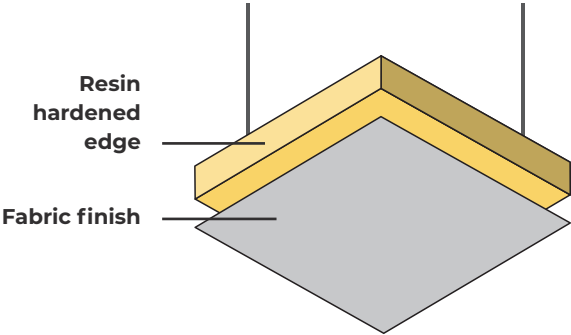
# Clouds

Fabric | A ▶ Respond A

Compatibility	Edge details	•	•	•	•		•	•	•
	Radius								
	Miter								
	Bevel								
	Square								
	Mounting method								
	Resin spots								
	Acoustical anchors								
	Rotofast™ cloud anchors								

### Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully finished edges. Edges hardened for durability using resin.



Finish wrapped on all sides

### Fabrics brands

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

See our [Look books](#) for more inspiration.

### NRC & max sizes

- NAF core
- Standard core

Custom shapes available for this product.

NRC ↓	Thickness	4'x10'		4'x12'		5'x10'		16 sqft	
0.55	1/2"			•					
0.70	3/4"			•					
0.80	1"		◦	•		•			
0.95	1 1/2"	•							
1.05	2"		◦	•		•			
1.10	3"							•	◦



Schools

Low  
suspension

Commercial  
spaces

# Clouds

Fabric | IR ► Respond IR

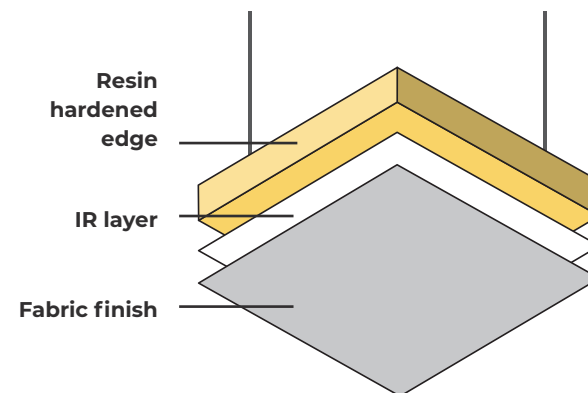
## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully finished edges. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin.



Finish wrapped  
on all sides

Compatibility	Edge details	•	•	•	•		•	•	•
	Radius	•	•	•	•	Mounting method	•	•	•
	Miter	•	•	•	•	Resin spots	•	•	•
	Bevel	•	•	•	•	Acoustical anchors	•	•	•
	Square	•	•	•	•	Rotofast™ cloud anchors	•	•	•
		•	•	•	•		•	•	•
		•	•	•	•		•	•	•



## Fabrics brands

See our [Look books](#) for more inspiration.


Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

## NRC & max sizes

- NAF core
- Standard core

 Custom shapes available for this product.

NRC* ↓	Thickness	4'x10'		4'x12'		5'x10'		16 sqft	
0.90	1 1/8"		◦	•		•			
1.00	1 5/8"	•							
1.05	2 1/8"		◦			•			
—	3 1/8"							•	◦

\*These NRC values are from direct-attach tests of the same product. NRC values for this application are equal to or greater than these values.



Offices  
Lobbies  
Museums

# Clouds

Paint | A ▶ New Dimensions

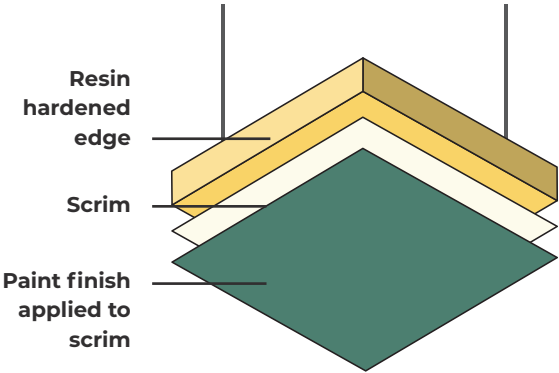
Compatibility	Edge details	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Acoustical anchors	Rotofast™ cloud anchors
			•	•	•		•	•	•

### Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with specially-formulated scrim, and finished with custom paint; optionally left unpainted for finishing in the field. Edges hardened for durability using resin.



Finish wrapped on all sides



### Paint

Custom color matching available.

**SHERWIN WILLIAMS®**

### Unpainted

Products can optionally be left unpainted, for finishing in the field. Unpainted products are known as *Foundations*.

### NRC & max sizes

- NAF core
- Standard core
- Custom shapes available for this product.

NRC ↓	Thickness	4'x10'		5'x10'		16 sqft	
—	1"		◦	•			
—	1 ½"	•					
—	2"		◦	•			
—	3"					•	◦



Offices  
Lobbies  
Museums

# Clouds

Print | IR ▶ Acoustic Art

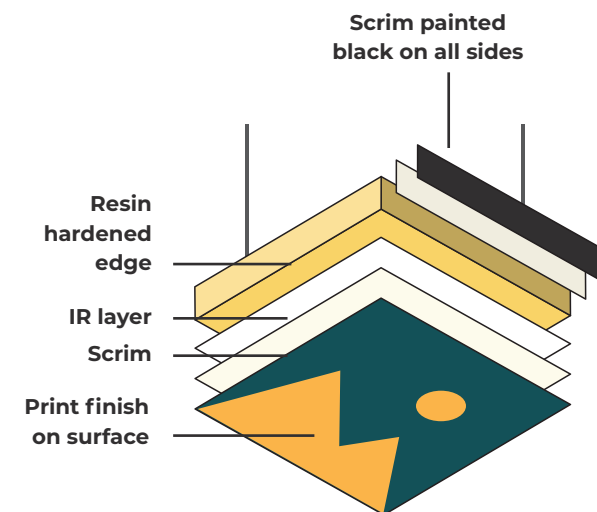
Compatibility	Edge details	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Acoustical anchors	Rotofast™ cloud anchors

## Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with specially-formulated scrim, and finished with custom printed imaging. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin and finished with solid black paint for decorative purposes.



Finish wrapped on all sides



## Print guidelines

Resolution: 300 DPI

Max file size: 1GB

## NRC & max sizes

- NAF core
- Standard core

Minimum size of 12"x12." Larger images can be spread over multiple panels.

NRC* ↓	Thickness	Up to 4'x8'	
0.90	1 1/8"	•	•
—	2 1/8"	•	•

\*These NRC values are from direct-attach tests of the same product. NRC values for this application are equal to or greater than these values.



# STREAMLINE

**BY CONWED**

Watch the video ►



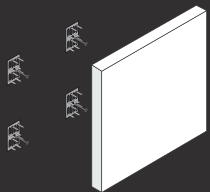


# 50 PANELS IN THREE WEEKS

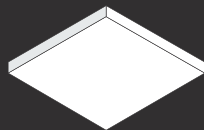
## How it works

This rapid pace is possible thanks to years of refining our manufacturing process. Each item ordered could be a combination of any of the following options. Orders over 50 items can still be placed; customer service will reach out to you with an estimated lead time.

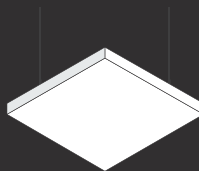
## Select your products



**Wall panel with impaling clips & no resin spots**  
Perimeter adhesive required



**Ceiling panel & no resin spots**

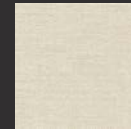


**Cloud & no resin spots**

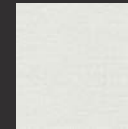
## Select thicknesses

Thickness	NRC ↓
1"	0.80
2"	1.05

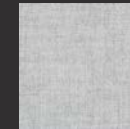
## Select fabrics



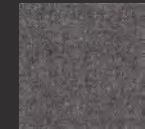
Eggshell  
144  
Uses scrim



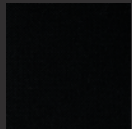
White  
224  
Uses scrim



Silver Papier  
538



Medium Grey  
298



Black  
408

## Optional mounting upgrades

### Wall & ceiling panels



Rotofast™  
Snap-on Anchor

### Clouds



Rotofast™  
cloud anchors







# **Specialized Products Catalog**

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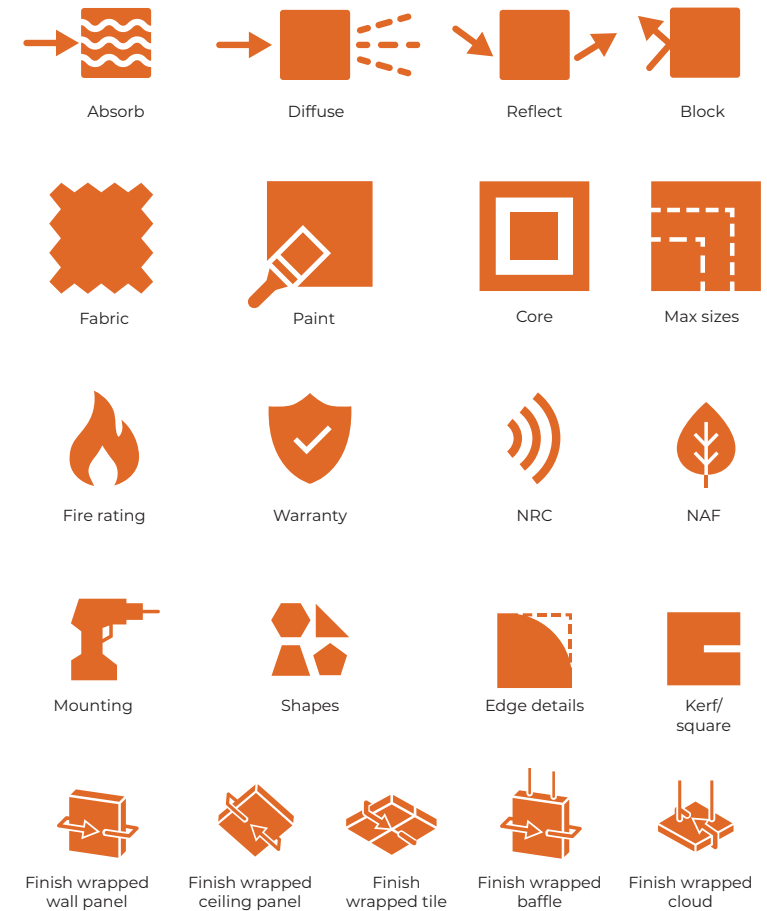
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Date of last revision: 11.03.2023

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# Icon glossary





# What are Specialized Products?

The primary function of an acoustic solution is to absorb unwanted noise in a space. In certain applications though, solutions need to **block, diffuse,** or **reflect** sound as well.

Our **Specialized** products are made with the same materials as our Core Products for absorbing noise but also utilize other materials in order to **block, diffuse,** and **reflect**.

These specialized acoustic properties are often used in spaces like performance centers, auditoriums, and private rooms.

# Four acoustic functions



## Absorb

Noise absorption is a product trapping sound waves, preventing reverberation. Sound can still pass through and around the product, but the better it absorbs, the less noise will escape it. A product's ability to absorb is measured by its Noise Reduction Coefficient (NRC).



## Diffuse

Diffusion is scattering a soundwave into multiple directions, ensuring all frequencies are distributed throughout a space.



## Reflect

Reflection is bouncing a soundwave back to the source, or redirecting it somewhere else; preventing soundwaves from being trapped in high spaces.



## Block

Blocking noise does not quiet the room where the noise is. Rather, it prevents noise from passing through a wall or ceiling, keeping other spaces quiet.

**Note →** An acoustic product can have multiple of these attributes depending on the materials in it. Such as adding a vinyl blocking layer behind an already absorbing product.

## Products & attributes

Core products

	Absorbs	Diffuses	Reflects	Blocks
Diffusers		✓		
Reflective clouds		✓	✓	
Reflective wall panels			✓	
Loaded vinyl	✓			✓
Low frequency tuners	✓			
Omniplane	✓	✓	✓	
SelectSound	✓			
Wall panels	✓			
Ceiling panels	✓			
Baffles	✓			
Clouds	✓			
Tiles	✓			

# Finishes

## Fabric

Carnegie DESIGNTEX maharam kvadrat Knoll Guilford of Maine

## Paint

Any color imaginable from Sherwin Williams.

**SHERWIN  
WILLIAMS®**



# Finding the right solution.

**Selecting the right combination of products and attributes for your space can be difficult.**

**CEXP is here to help you navigate all the variables and create the perfect solution with you.**

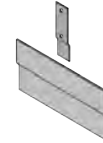
419.871.9084  
CEXP@conwed.com

# Mounting

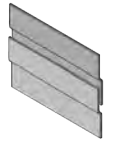
## Reflective Wall Panels, Low Frequency Tuners, & Omniplane Diffusers



Impaling clips



Z-clip to z-bar



Z-bar to z-bar



Rotofast® anchor



Spline

## Loaded Vinyl

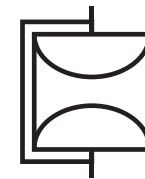


Z-bar to z-bar

## Diffusers

### Flange

Flanged diffusers mounting using grid.



### No flange

No flange diffusers mounting using L-angles.



## Reflective Clouds

Depending on the size of the reflector, a different number of attachment points for heavy cables or wires will be on the product. See the full document at [conwed.com/installguide-reflectivecloud](http://conwed.com/installguide-reflectivecloud)



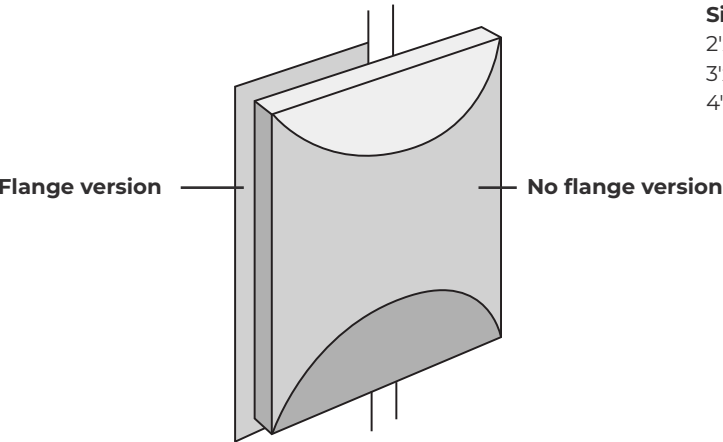
# Diffusers

Diffusers are designed for performance areas, auditoriums, and other facilities requiring enhanced audio, by scattering sound frequencies in several directions.



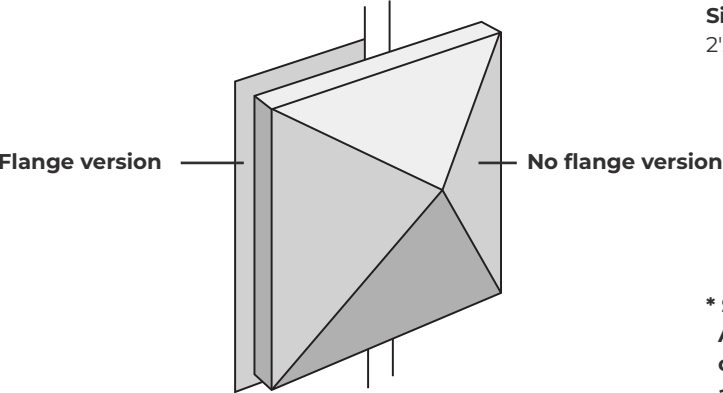


# Barrel Diffuser



**Sizes\***  
 2'x2', 2'x4', 3'x3',  
 3'x4', 3'x6', 4'x4',  
 4'x6', 4'x8'

# Pyramidal Diffuser



**Sizes\***  
 2'x2', 2'x4', 4'x4'

**\* Sizes are nominal. Additional & custom sizes available by request.**

**Finish wrapped on all sides**



**Mounting**

**No-flange Diffusers mounted using L-angles.**

**Flanged Diffusers mounted using grid.**



L-angles

**Materials**

Both Barrel & Pyramidal Diffusers can be made from thermoform or gel coat.

**Thermoform**  
 Copolymer formed with heat into the diffuser shape/size using a mold.

**Gel Coat**  
 Fiberglass and resin mixture is sprayed into a mold to create the diffuser shape/size.

**Fabrics brands**

See our **Finish Guide** for more inspiration.

Since Diffusers have such unique shapes, only certain fabric lines are compatible with them.

**Carnegie**  
 Alex  
 Elite

**DESIGNTEX**  
 Gamut  
 Rocket

**maharam**  
 Manner  
 Medium  
 Messenger  
 Mode

**Guilford of Maine**  
 Anchorage  
 2100

**Knoll**  
 Beacon  
 Circuit

**Paint**

Any color imaginable from Sherwin Williams.



**NRC**

	Gel coat		Thermoform			
	Barrel L-angle mounted	Barrel Lay-in grid mounted	Barrel L-angle mounted	Barrel Lay-in grid mounted	Pyramidal L-angle mounted	Pyramidal Lay-in grid mounted
NRC →	0.10	0.10	0.10	0.10	0.10	0.10

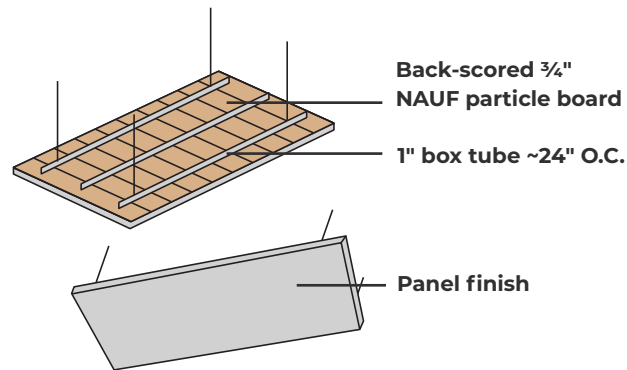




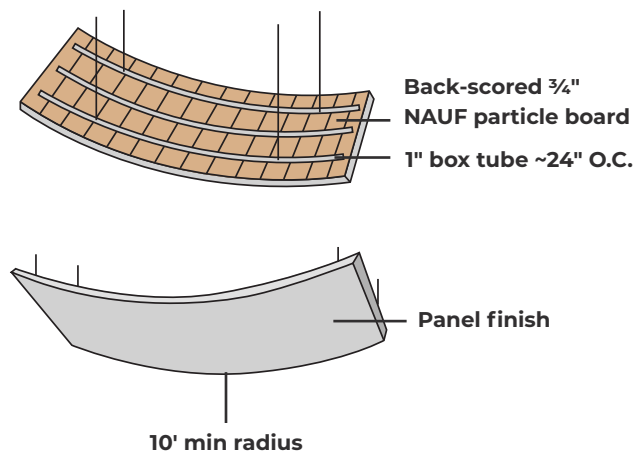
# Reflective Clouds

Reflective Clouds bounce sound to the hard-to-reach areas of an auditorium or theater, allowing audio engineers to make every seat in the house a sweet spot.

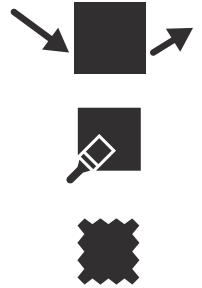
# Flat Reflective Clouds



# Curved Reflective Clouds



Finish  
wrapped  
on all sides



Fabrics  
brands

See our [Finish Guide](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

Paint

Any color imaginable from Sherwin Williams.

**SHERWIN  
WILLIAMS®**

Wood & laminate

Contact [CEXP@conwed.com](mailto:CEXP@conwed.com) for more info.

Max size &  
thickness

Reflective Clouds are  $\frac{3}{4}$ " thick and come in a max size of 4'x8'.

Mounting

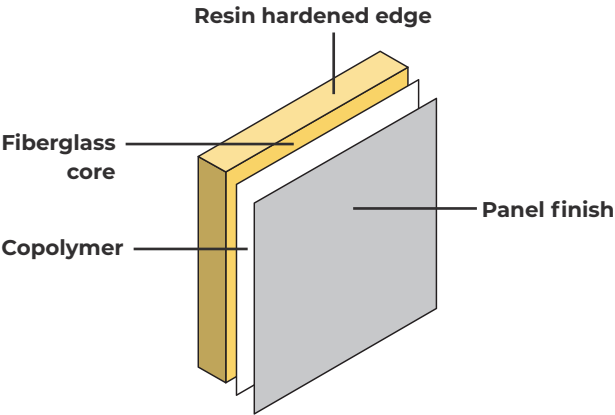
Depending on the size of the reflector, a different number of attachment points for heavy cables or wires will be on the product. See the full document at [conwed.com/installguide-reflectivecloud](http://conwed.com/installguide-reflectivecloud)

[conwed.com/datasheet-reflective-flatcloud](http://conwed.com/datasheet-reflective-flatcloud)  
[conwed.com/datasheet-reflective-curvedcloud](http://conwed.com/datasheet-reflective-curvedcloud)

# Reflective Wall Panels

Reflective Wall Panels are designed for theaters, auditoriums, and other listening environments that require a fine balance and direction of sound; not just absorption.

# Reflective Wall Panels



### Core construction

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface completely adhered with 1/16" solid sheet of copolymer for an acoustically-reflective and high impact-resistant finish.

Finish wrapped on all sides



### Mounting



Impaling clips



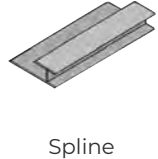
Z-clip to z-bar



Z-bar to z-bar



Rotofast® anchor



Spline

### Fabrics brands

See our [Finish Guide](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

### Paint

Any color imaginable from Sherwin Williams.



### NRC average & max sizes

- NAF core
- Standard core

NRC ↓	Thickness	4'x10'		4'x12'		5'x10'	
0.20	1 1/16"		◦	•		•	
—	1 9/16"	•					
—	2 1/16"		◦	•		•	

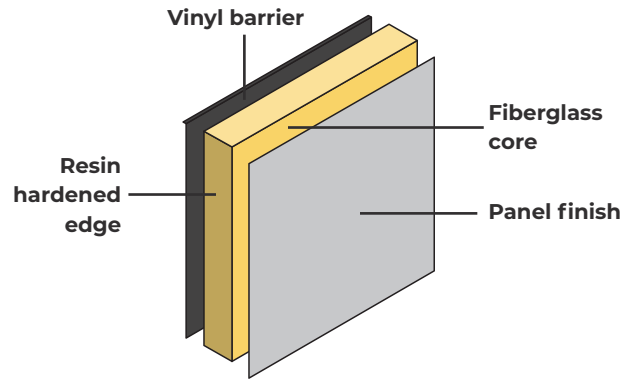




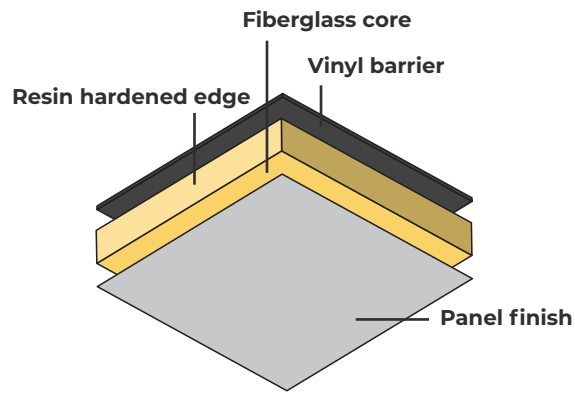
# Loaded Vinyl

Loaded Vinyl Panels are designed to block sound from passing through walls while absorbing the ambient noise within a room. Often used for speech privacy in offices, and patient consultation areas, as well as being a general sound barrier for foot traffic or industrial noise.

# Loaded Vinyl Wall Panel



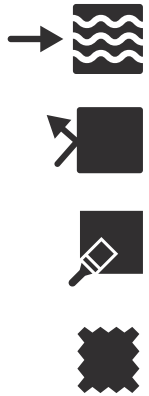
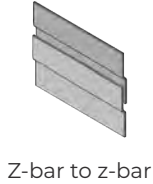
# Loaded Vinyl Ceiling Panel



Finish wrapped on all sides



Mounting



Fabrics brands

See our **Finish Guide** for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

Paint

Any color imaginable from Sherwin Williams.



Thicknesses & max sizes

- NAF core
- Standard core

Thickness	4' width		8' length		6' sqft	
1 1/8"	•	◦	•	◦	•	◦
1 5/8"	•		•		•	
2 1/8"	•	◦	•	◦	•	◦



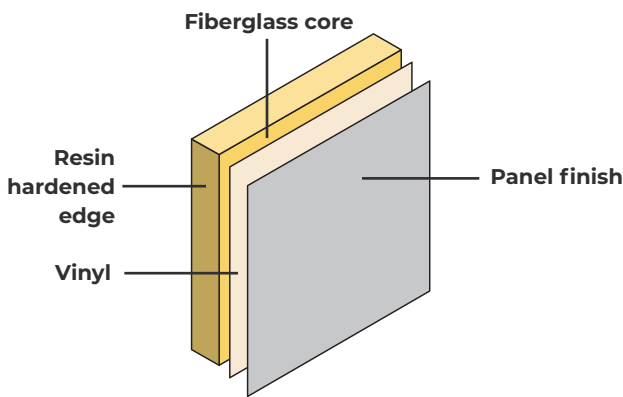
# Low Frequency Tuner

For when your space requires fine-tuned noise absorption, these panels target lower frequencies while maintaining some mid to high frequencies. Perfect for preventing bass traps and excessively thick panels.

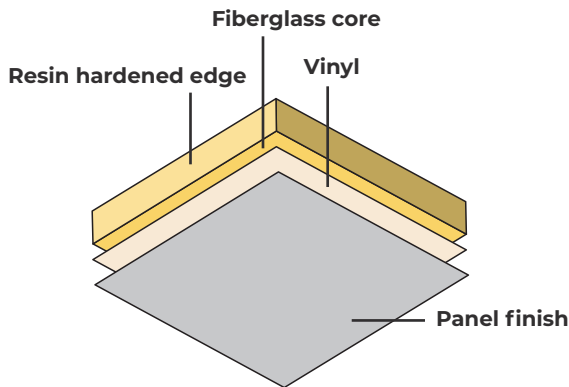
We're right here!



# Low Frequency Tuner Wall Panel



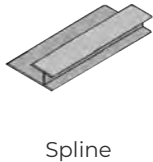
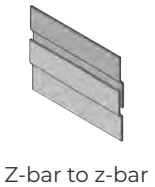
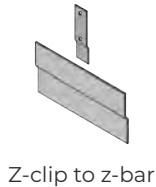
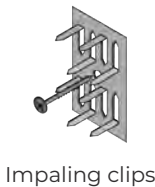
# Low Frequency Tuner Ceiling Panel



Finish wrapped on all sides



Mounting



Fabrics brands

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

See our [Finish Guide](#) for more inspiration.

Paint

Any color imaginable from Sherwin Williams.



NRC average & max sizes

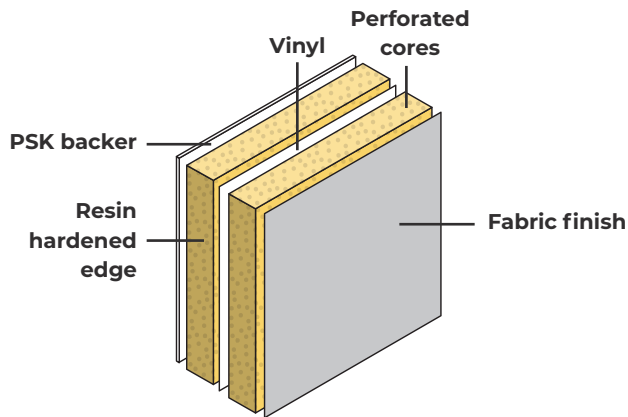
NRC ↓	Thickness	4'x12'	5'x10'
0.30	2"	.	.

# Omniplane Diffuser

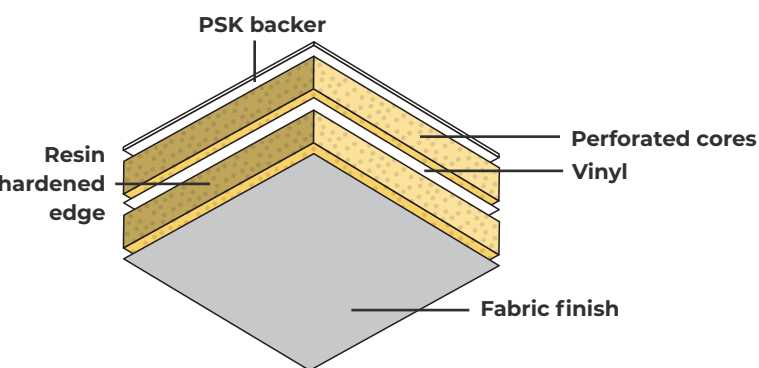
Omniplane Diffuser Panels combine absorption and diffusion into a single product while appearing like any other fabric panel in your project.



# Omniplane Diffuser Wall Panel



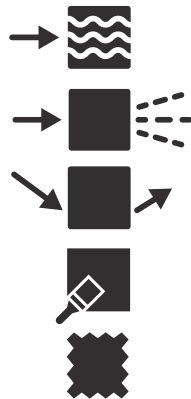
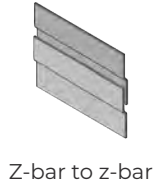
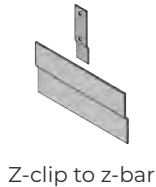
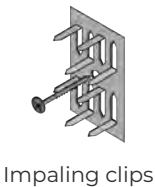
# Omniplane Diffuser Ceiling Panel



Finish wrapped on all sides



Mounting



Fabrics brands

See our [Finish Guide](#) for more inspiration.

Carnegie  
kvadrat

DESIGNTEX  
Knoll

maharam  
Guilford of Maine

Paint

Any color imaginable from Sherwin Williams.

**SHERWIN  
WILLIAMS®**

NRC average & max sizes

2' increments only.

NRC ↓	Thickness	Ceiling		Wall	
		2'x2'	2'x4'	2'x2' min	4'x8' max
0.65	1"	✓	✓	✓	✓
1.05	2"	✓	✓	✓	✓

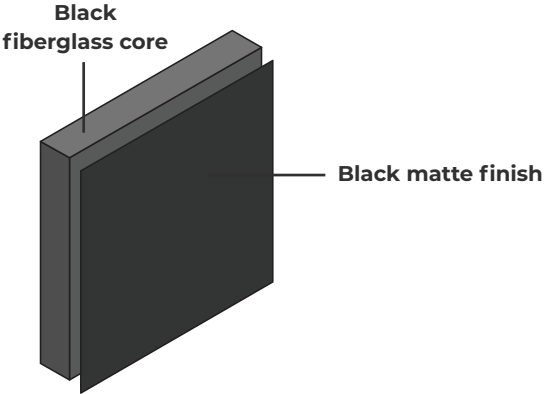




# SelectSound

**This product is engineered for high acoustic performance while being incredibly discrete. Fill large spaces or gaps between beams with this matte black, sound-absorbing fiberglass composite.**

# SelectSound Board

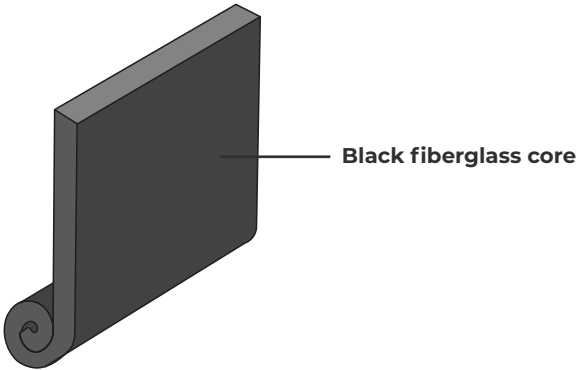


## NRC average & max sizes

Only sold in whole packs.

Board Blanket	NRC ↓	Thickness	72"x70'	48"x50'	48"x96"
	0.70	1"	•		
	0.95	2"	•	•	
	0.70	1"			•
	1.00	2"			•

# SelectSound Blanket



## Mounting

SelectSound Board and Blanket can be installed directly to a surface by being trimmed to fit, and held in place using screws. If fitting between beams or coffers, simply trim the material to size.



Contagious Care  
Proactive Partnerships  
Together is Better  
Excellence and Urgency  
Innovation

