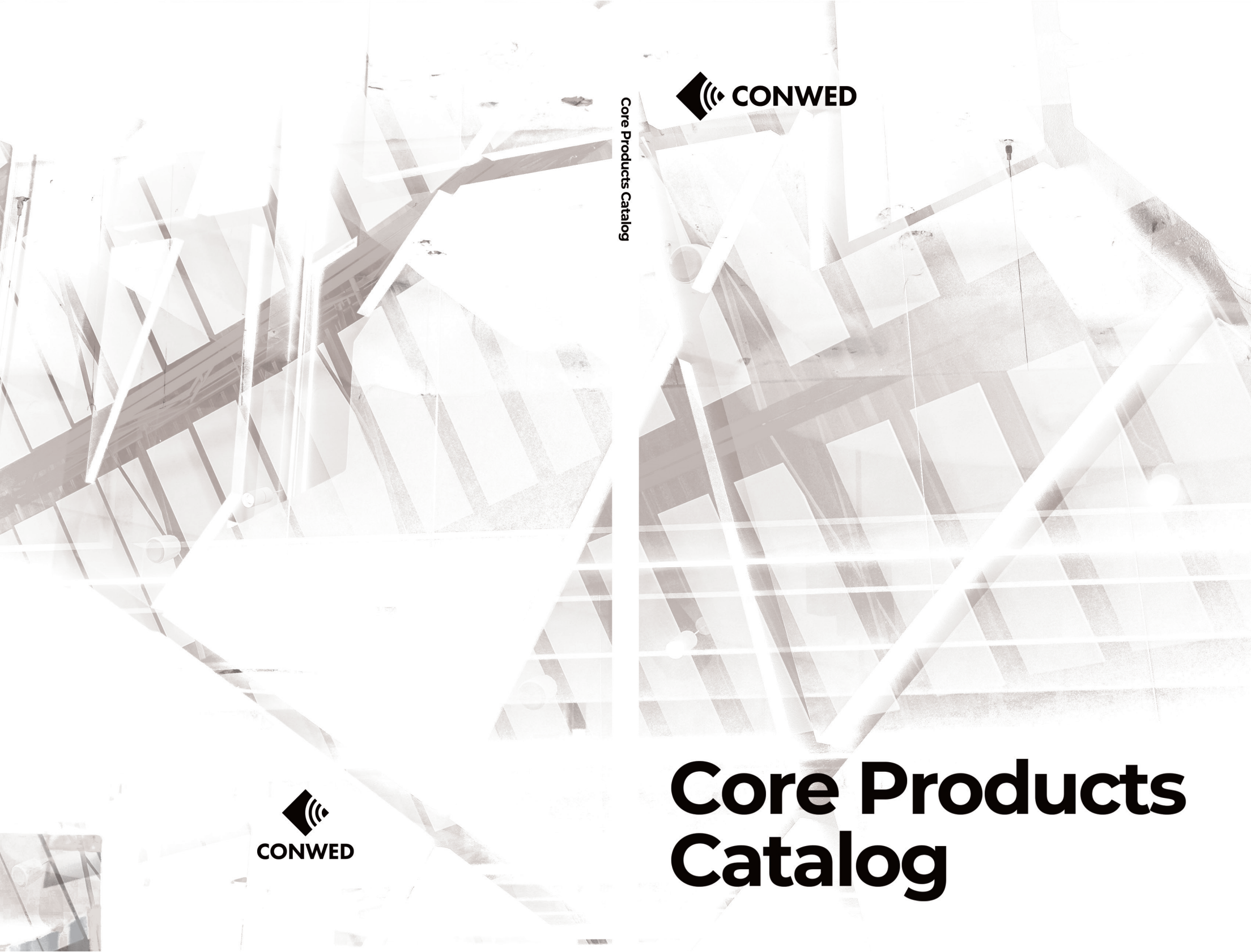


CONWED

Core Products Catalog

CONWED

Core Products Catalog

Core Products Catalog

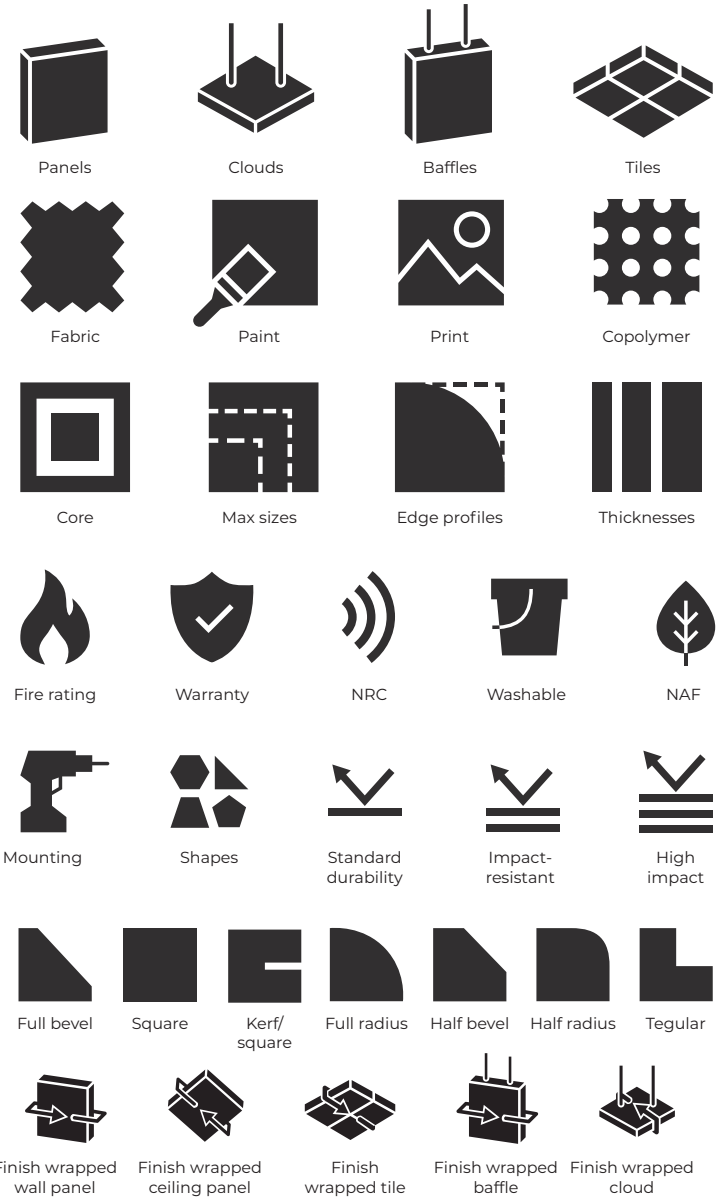
Noise Makers Vol. 01

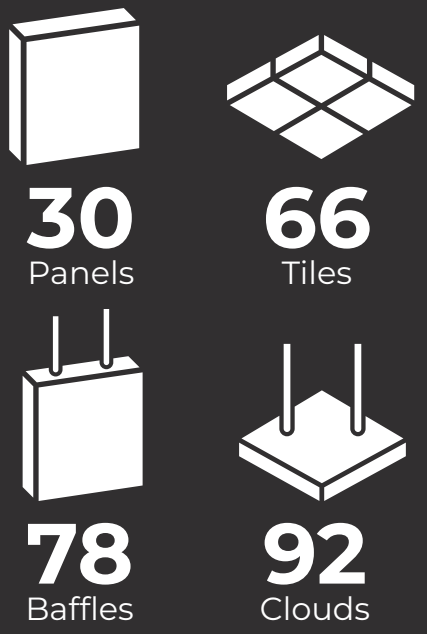
Enjoy some hand-picked tunes while you browse.

Date of last revision: 10.23.2024

Table of contents

Icon glossary





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

18
Shapes & sizes

20
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

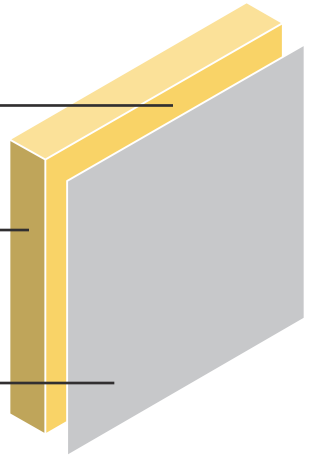
Terms you may not recognize on your first pass.

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 ⅛" tackable fibers.

Conwed hot melt

Our very own method of finish adhesion; ensuring a smooth finish with no bubbling.

Mineral core

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

Copolymer

A 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.

NAF (no added formaldehyde)

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

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.

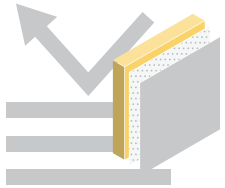
Three levels of durability

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 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

Product & finish compatibility

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

Fabric ▸

Carnegie DESIGNTEX maharam
kvadrat Knoll Guilford of Maine

Paint ▸

Any color imaginable from Sherwin Williams.

SHERWIN WILLIAMS®

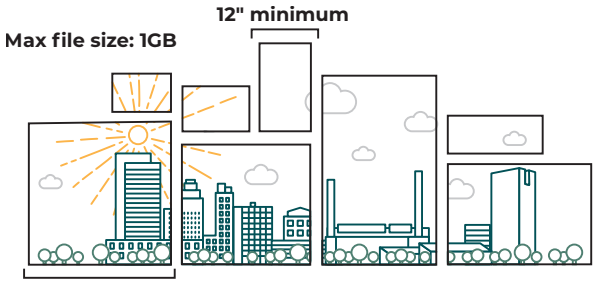
Copolymer ▸

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.



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.

Joining panels

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

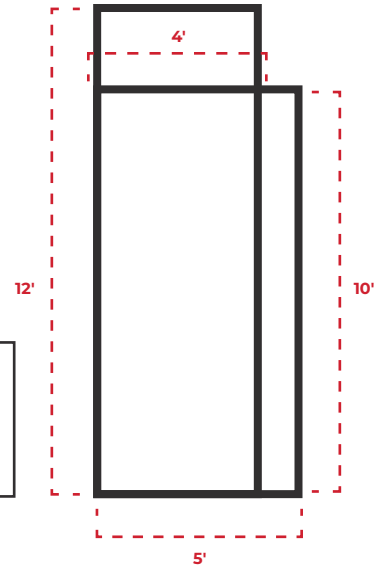
Spline/kerf

Max sizes

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

NAF only

4'x10'
1" 2" 3" 4"



Thicknesses by panel size

4'×12'
½" 1" 1.5" 2"
2.5" 3"

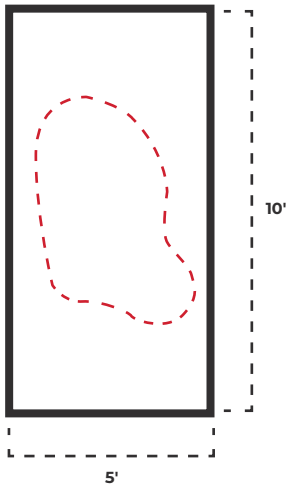
5'×10'
1" 1.5" 2" 3"

4"
24 sqft

4'×10'
½" ¾" 1.5"

Custom shapes

All designs are reviewed by our engineering team for approval.



We use CNC machines for custom shapes.

Examples

✓ 

X 

→ 4" core max

Edge profiles

Edge profiles 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 profiles, capabilities, and inquiries, contact CEXP@conwed.com

Our most commonly used options

Square

Kerf/square
Used for spline

Full radius

Half radius

½ bevel

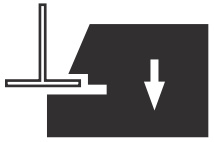
¼ bevel

Full bevel

Miter
No edge

Tile edge profiles

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.

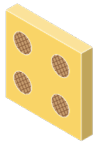
Conwed tiles fit standard ceiling grid.

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

Conwed Rotofast EZ-Clips
Pre-installed mounting points for engaging Z-bars with depth adjustability.

Impaling clips
Used to hold product while adhesive cures

Z-bar to z-bar
Primarily for ceiling.

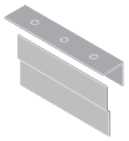
Aluminum z-clip to z-bar

Z-clip plate to z-bar

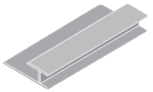
Z-clip to dw-bracket

Z-clip to z-bar

Z-clip plate to DW bracket



L-angle
Only for diffusers. See **Specialized** guide.



Spline
Used with Kerf edges.

Rotofast® anchor

Install Guides, diagrams, & more at **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.

CEXP

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

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	✓	✓	✓	✓	✓	✓	✓

½" ▸ 4 ⅛"

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 profiles


Miter | Square | Kerf/ square | Full radius | Half bevel | Half radius | Full bevel

Mounting

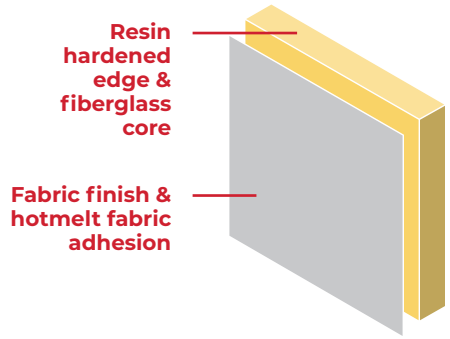

Aluminum z-clip to z-bar | Rotofast™ Snap-on Anchor | Z-clip plate to z-bar | Z-clip plate to DW bracket | Z-bar to z-bar


Impaling clips & adhesive | L-angles | Z-clip to DW bracket | Z-clip to z-bar | Conwed Rotofast EZ-Clips

Wall Panel | Fabric | A

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	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	Z-clip to DW bracket	Z-clip to z-bar	Conwed Rotofast EZ-Clip	Rotofast™ snap-on anchor
	•	•		•	•	•	•	•		•	•	•		•				•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
½"	0.27	0.25	0.31	0.77	0.93	0.79	**0.50**
¾"	-0.01	0.19	0.54	0.95	1.07	1.04	**0.70**
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.10	0.53	1.06	1.15	1.09	1.06	**0.95**
2"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**
3"	0.13	1.09	1.20	1.12	1.08	1.07	**1.10**
4"	0.14	1.07	1.18	1.11	1.07	1.08	**1.10**

Fabric brands

See our Look books for more inspiration.

Carnegie · kvadrat · DESIGNTEX · Knoll · maharam · Guilford of Maine

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.

Max sizes

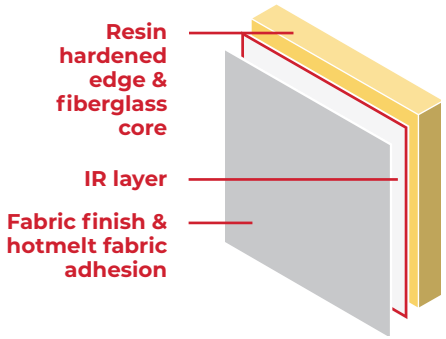
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	24 sqft
½"	•			
¾"	•			
1"	◦	•	•	
1 ½"	•			
2"	◦	•	•	
3"	◦	•	•	
4"				• ◦

Wall Panel | Fabric | IR

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	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	Z-clip to DW bracket	Z-clip to z-bar	Conwed Rotofast EZ-Clip	Rotofast™ snap-on anchor
•	•	•	•	•	•	•	•	•	•	•	•	•		•				•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
⅝"	0.04	0.22	0.60	0.97	1.07	1.04	**0.70**
⅞"	0.07	0.34	0.80	1.04	1.08	1.06	**0.80**
1 ⅛"	0.08	0.46	0.95	1.07	1.06	1.01	**0.90**
1 ⅝"	0.16	0.72	1.09	1.12	1.05	1.04	**1.00**
2 ⅛"	0.27	0.90	1.11	1.06	1.04	1.10	**1.05**
3 ⅛"	—	—	—	—	—	—	—
4 ⅛"	—	—	—	—	—	—	—

Fabric brands

See our Look books for more inspiration.

Carnegie
kvadrat
DESIGNTEX
Knoll
maharam
Guilford of Maine

Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance.Layer of ⅛" 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.

Max sizes

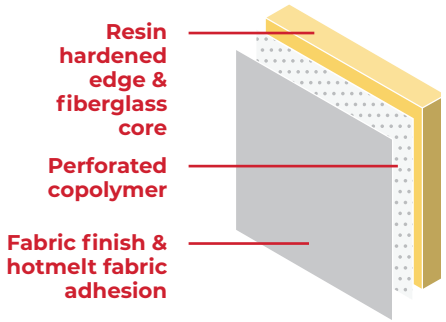
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	24 sqft
⅝"	• ◦			
⅞"	•			
1 ⅛"	◦	•	•	
1 ⅝"	•			
2 ⅛"	◦	•	•	
3 ⅛"	◦	•	•	
4 ⅛"				• ◦

Wall Panel | Fabric | HI

Product | Finish | Durability

▸ Respond Series



Product details

Finish wrapped on all sides

Compatibility

Corners	Square	Radius	Edge profiles	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	Z-clip to DW bracket	Z-clip to z-bar	Conwed Rotofast EZ-Clip	Rotofast™ snap-on anchor
	•						•	•		•	•	•		•				•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
9/16"	0.03	0.22	0.54	0.94	1.05	1.04	**0.70**
1 1/16"	0.11	0.42	0.91	1.13	1.02	0.88	**0.85**
2 1/16"	0.26	0.87	1.09	1.03	1.01	1.05	**1.00**
3 1/16"	0.32	0.95	1.09	1.06	1.03	1.00	**1.05**
4 1/16"	0.36	1.01	1.06	1.05	1.01	0.98	**1.05**

Fabric brands

See our Look books for more inspiration.

Carnegie · kvadrat · DESIGNTEX · Knoll · maharam · Guilford of Maine

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.

Max sizes

- ◦ NAF core
- • Standard core

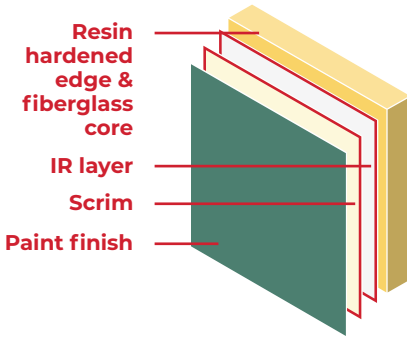
Thickness	48"×116"	24 sqft
9/16"	• ◦	
1 1/16"	• ◦	
2 1/16"	• ◦	
3 1/16"	• ◦	
4 1/16"		◦

Minimum size of 12"x12"

Wall Panel | Paint | IR

Product | Finish | Durability

▸ New Dimensions



Product details

Finish wrapped on all sides

Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	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	Z-clip to DW bracket	Z-clip to z-bar	Conwed Rotofast EZ-Clip	Rotofast™ snap-on anchor
•	•	•			•	•	•	•		•	•	•		•				•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.09	0.48	0.93	1.13	1.10	1.03	**0.90**
1 ⅝"	—	—	—	—	—	—	—
2 ⅛"	0.26	0.96	1.17	1.18	1.11	1.02	**1.10**
3 ⅛"	—	—	—	—	—	—	—
4 ⅛"	—	—	—	—	—	—	—

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*.

Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of ⅛" 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.

Max sizes

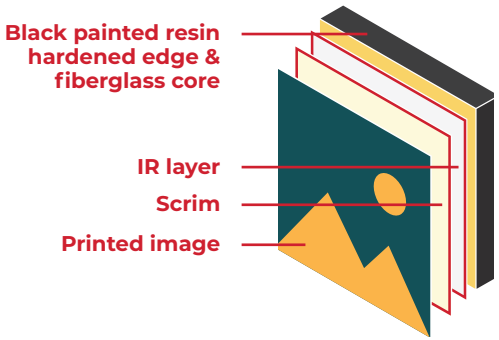
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	24 sqft
1 ⅛"	◦	•	•	
1 ⅝"	•			
2 ⅛"	◦	•	•	
3 ⅛"	◦	•	•	
4 ⅛"				• ◦

Wall Panel | Print | IR

Product | Finish | Durability

▸ Acoustic Art



Product details

Finish wrapped on all sides

Compatibility

Corners	Edge profiles	Mounting method
• Square	Radius	Resin spots
Radius	Miter	• Impaling clips
Bevel	Bevel	• Z-bar to z-bar
• Square	Square	DW bracket to z-clip plate
Kerf/square	Kerf/square	• Aluminum z-clip to z-bar
		L-angle
		Z-bar to z-clip plate
		• Z-clip to DW bracket
		• Z-clip to z-bar
		• Conwed Rotofast EZ-Clip
		• Rotofast™ snap-on anchor

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.09	0.48	0.93	1.13	1.10	1.03	**0.90**
2 ⅛"	0.26	0.96	1.17	1.18	1.11	1.02	**1.10**

Print requirements

Full requirements at conwed.com/cexp-printrequirements

Vector: AI, EPS, SVG, PDF
Raster: JPG, TIFF, PDF, PSD
Resolution: 300 DPI
Max file size: 1 GB

Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of ⅛" 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.

Max sizes

- ◦ NAF core
- • Standard core

Thickness	4'×8'
1 ⅛"	• ◦
2 ⅛"	• ◦

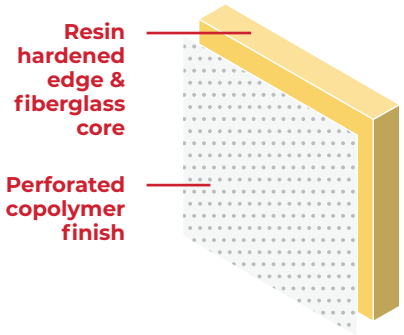
Minimum size of 12"x12"

Larger images can be spread over multiple panels

Wall Panel | Copolymer | HI

Product | Finish | Durability

▸ Metro Rebound



Product details

Finish wrapped on all sides

Compatibility

Corners	Square	Radius	Edge profiles	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	Z-clip to DW bracket	Z-clip to z-bar	Conwed Rotofast EZ-Clip	Rotofast™ snap-on anchor
	•						•			•		•		•			•	•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 1/16"	0.10	0.22	0.80	1.09	1.16	1.04	**0.80**
1 9/16"	—	—	—	—	—	—	—
2 1/16"	0.29	0.81	1.01	0.99	1.04	1.00	**0.95**

Copolymer

Custom color matching available.

KYDEX

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.

Max sizes

- ◦ NAF core
- • Standard core

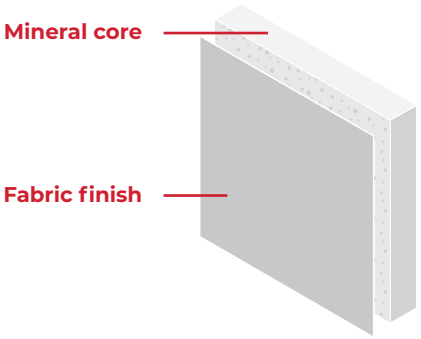
Thickness	48"×116"	48"× 115"	48"×114"
1 1/16"	• ◦		
1 9/16"		•	
2 1/16"			• ◦

Minimum size of 12"x12"

Wall Panel | Mineral | A

Product | Core | Durability

▸ TK/AC



Product details

Finish wrapped on all sides

Compatibility

Corners	Edge profiles	Mounting method
• Square	Radius	Resin spots
Radius	Miter	• Impaling clips
	Bevel	Z-bar to z-bar
• Square	• Square	DW bracket to z-clip plate
Kerf/square	Radius	Aluminum z-clip to z-bar
	Miter	L-angle
	Bevel	• Z-bar to z-clip plate
	• Square	Z-clip to DW bracket
	Kerf/square	Z-clip to z-bar
		Conwed Rotofast EZ-Clip
		Rotofast™ snap-on anchor

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
½"	—	—	—	—	—	—	—
⅝"	0.09	0.23	0.32	0.37	0.47	0.54	**0.35**

Fabric brands

See our Look books for more inspiration.

Carnegie
kvadrat
DESIGNTEX
Knoll
maharam
Guilford of Maine

Core details

High-density mineral board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges.

Max sizes

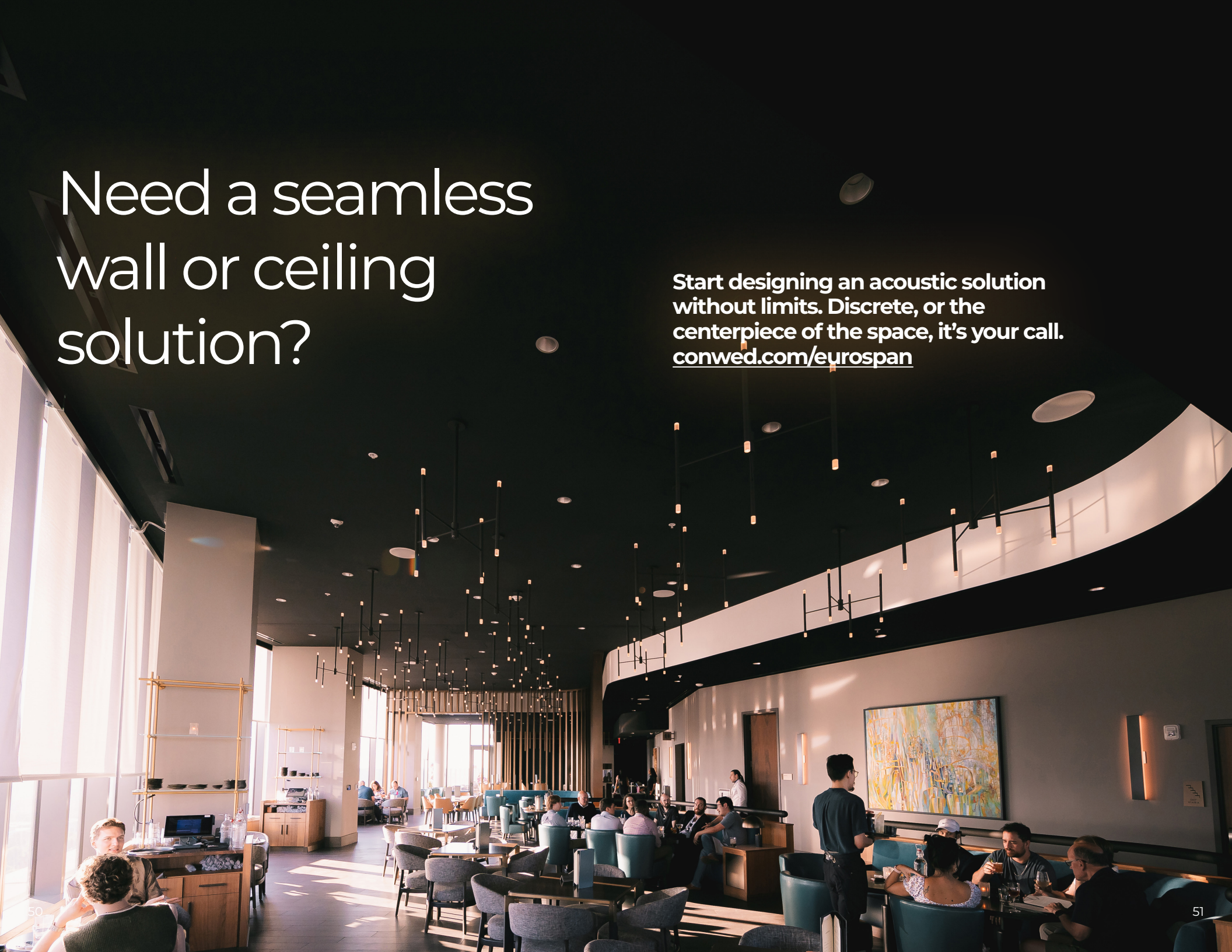
- ° NAF core
- • Standard core

Thickness	4'×10'
½" (unperforated)	•
⅝" (perforated)	•

Ceiling panels

Need a seamless wall or ceiling solution?

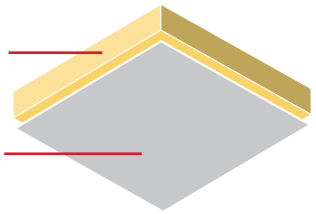
Start designing an acoustic solution without limits. Discrete, or the centerpiece of the space, it's your call.
conwed.com/eurospan



Ceiling Panel | Fabric | A

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

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

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
½"	0.27	0.25	0.31	0.77	0.93	0.79	**0.55**
¾"	-0.01	0.19	0.54	0.95	1.07	1.06	**0.70**
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.10	0.53	1.06	1.15	1.09	1.06	**0.95**
2"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**
3"	0.13	1.09	1.20	1.12	1.08	1.07	**1.10**

Fabric brands

See our Look books for more inspiration.

Carnegie kvadrat | DESIGNTEX Knoll | maharam Guilford of Maine

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.

Max sizes

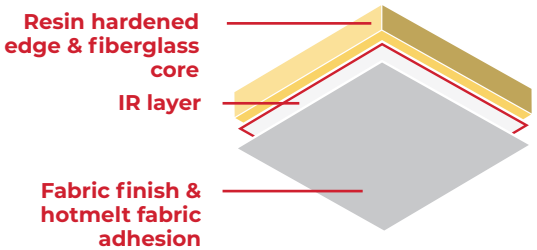
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	16 sqft
½"	•			
¾"	•			
1"	◦	•	•	
1 ½"	•			
2"	◦	•	•	
3"				• ◦

Ceiling Panel | Fabric | IR

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

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

Durability level

A | **IR** | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
⅝"	0.04	0.22	0.60	0.97	1.07	1.04	**0.70**
⅞"	0.07	0.34	0.80	1.04	1.08	1.06	**0.80**
1 ⅛"	0.08	0.46	0.95	1.07	1.06	1.01	**0.90**
1 ⅝"	0.16	0.72	1.09	1.12	1.05	1.04	**1.00**
2 ⅛"	0.27	0.90	1.11	1.06	1.04	1.10	**1.05**
3 ⅛"	—	—	—	—	—	—	—

Fabric brands

See our Look books for more inspiration.

Carnegie · kvadrat · DESIGNTEX · Knoll · maharam · Guilford of Maine

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 ⅛" impact-resistant (IR) material for added durability and tackability.

Max sizes

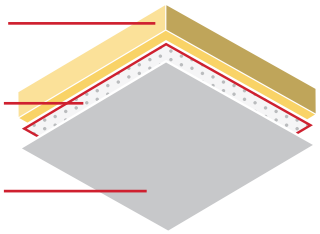
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	16 sqft
⅝"	•			
⅞"	•			
1 ⅛"	◦	•	•	
1 ⅝"	•			
2 ⅛"	◦	•	•	
3 ⅛"				• ◦

Ceiling Panel | Fabric | HI

Product | Finish | Durability

▸ Respond Series



Product details

Finish wrapped on all sides

Compatibility

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

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 1/16"	0.13	0.45	0.93	1.07	1.06	1.00	**0.90**
2 1/16"	0.26	0.87	1.09	1.03	1.01	1.05	**1.00**
3 1/16"	0.32	0.95	1.09	1.06	1.03	1.00	**1.05**

Fabric brands

See our Look books for more inspiration.

Carnegie
kvadrat
DESIGNTEX
Knoll
maharam
Guilford of Maine

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.

Max sizes

- ◦ NAF core
- • Standard core

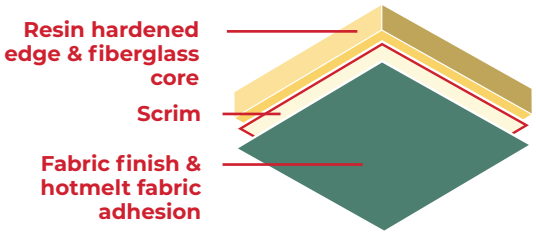
Thickness	36"×96"
1 1/16"	• ◦
2 1/16"	• ◦
3 1/16"	• ◦

Minimum size of 12"x12"

Ceiling Panel | Paint | A

Product | Finish | Durability

▸ New Dimensions



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

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

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.10	0.53	1.06	1.15	1.09	1.06	**0.95**
2"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**
3"	0.13	1.09	1.20	1.12	1.08	1.07	**1.10**

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*.

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.

Max sizes

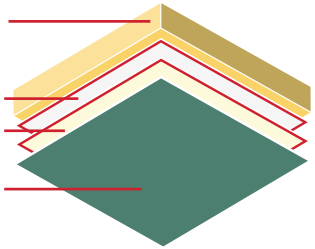
- ◦ NAF core
- • Standard core

Thickness	4'×10'	5'×10'	16 sqft
1"	◦	•	
1 ½"	•		
2"	◦	•	
3"			• ◦

Ceiling Panel | Paint | IR

Product | Finish | Durability

▸ New Dimensions



Product details

Finish wrapped on all sides

Custom shapes available

Compatibility

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

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.09	0.48	0.93	1.13	1.10	1.03	**0.90**
1 ⅝"	—	—	—	—	—	—	—
2 ⅛"	0.26	0.96	1.17	1.18	1.11	1.02	**1.10**
3 ⅛"	—	—	—	—	—	—	—

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*.

Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of ⅛" 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.

Max sizes

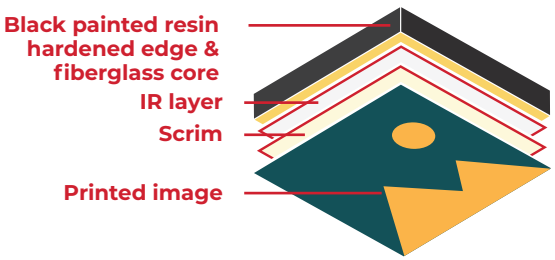
- ◦ NAF core
- • Standard core

Thickness	4'×10'	5'×10'	16 sqft
1 ⅛"	◦	•	
1 ⅝"		•	
2 ⅛"	◦	•	
3 ⅛"			• ◦

Ceiling Panel | Print | IR

Product | Finish | Durability

▸ Acoustic Art



Product details

Finish wrapped on all sides

Custom shapes available

Compatibility

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

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.09	0.48	0.93	1.13	1.10	1.03	**0.90**
2 ⅛"	0.26	0.96	1.17	1.18	1.11	1.02	**1.10**

Print requirements

Full requirements at conwed.com/cexp-printrequirements

Vector: AI, EPS, SVG, PDF
Raster: JPG, TIFF, PDF, PSD

Resolution: 300 DPI
Max file size: 1 GB

Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of ⅛" 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.

Max sizes

- ◦ NAF core
- • Standard core

Thickness	4'×8'
1 ⅛"	• ◦
2 ⅛"	• ◦

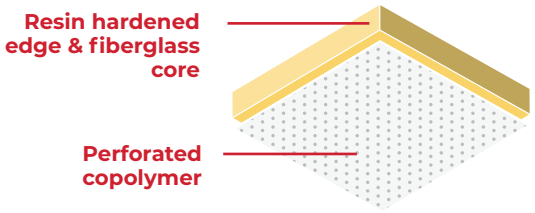
Minimum size of 12"x12"

Larger images can be spread over multiple panels

Ceiling Panel | Copolymer | HI

Product | Finish | Durability

▸ Metro Rebound



Product details

Finish wrapped on all sides

Compatibility

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

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 1/16"	0.10	0.22	0.80	1.09	1.16	1.04	**0.80**
1 1/16"	—	—	—	—	—	—	—
2 1/16"	0.29	0.81	1.01	0.99	1.04	1.00	**0.95**

Copolymer

Custom color matching available.

KYDEX

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.

Max sizes

- ◦ NAF core
- • Standard core

Thickness	2'×4'	4'×8'
1 1/16"	• ◦	• ◦
1 9/16"	•	•
2 1/16"	• ◦	• ◦

Minimum size of 12"x12"

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 ⅛"

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 profiles


Lay-in square


Tegular


Gridlock

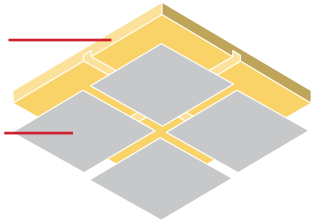
Mounting

Tiles are placed directly into a drop ceiling grid.

Tile | Fabric | A

Product | Finish | Durability

▸ Respond Series



Product details

Finish wrapped on all sides

Compatibility

Edge profiles	Lay-in square	Gridlock	Tegular 15/16"	Tegular 9/16"	Mounting method	Standard 15/16"	Designer 9/16"
	•	•	•	•		•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.10	0.53	1.06	1.15	1.09	1.06	**0.95**
2"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**

*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.

Fabric brands

See our Look books for more inspiration.

Carnegie kvadrat | DESIGNTEX Knoll | maharam Guilford of Maine

Edge profiles

Lay-in square | Gridlock 15/16" | Tegular 9/16" or 15/16"

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.

Max sizes

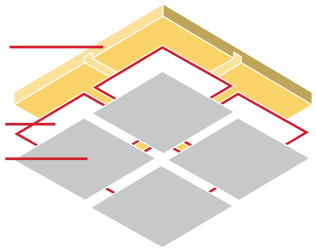
- ◦ NAF core
- • Standard core

Thickness	2'×8'
1"	• ◦
1 ½"	•
2"	• ◦

Tile | Fabric | IR

Product | Finish | Durability

▸ Respond Series



Product details

Finish wrapped on all sides

Compatibility

Edge profiles	Lay-in square	Gridlock	Tegular 15/16"	Tegular 9/16"	Mounting method	Standard 15/16"	Designer 9/16"
	•	•	•	•		•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 1/8"	0.80	0.46	0.95	1.07	1.06	1.01	**0.90**
1 5/8"	0.16	0.72	1.09	1.12	1.05	1.04	**1.00**
2 1/8"	0.27	0.84	1.16	1.12	0.99	0.96	**1.05**

*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.

Fabric brands

See our Look books for more inspiration.

Carnegie kvadrat | DESIGNTEX Knoll | maharam Guilford of Maine

Edge profiles

Lay-in square | Gridlock 15/16" | Tegular 9/16" or 15/16"

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 1/8" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin.

Max sizes

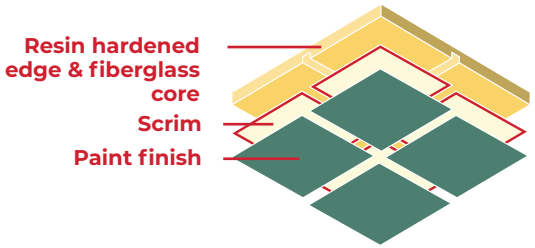
- ◦ NAF core
- • Standard core

Thickness	2'×8'
1"	• ◦
1 1/2"	•
2"	• ◦

Tile | Paint | A

Product | Finish | Durability

▸ Respond Series



Product details

Finish wrapped on all sides

Compatibility

Edge profiles	Lay-in square	Gridlock	Tegular 15/16"	Tegular 9/16"	Mounting method	Standard 15/16"	Designer 9/16"
	•					•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.10	0.53	1.06	1.15	1.09	1.06	**0.95**
3"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**

*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.

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*.

Edge profiles

Lay-in square

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.

Max sizes

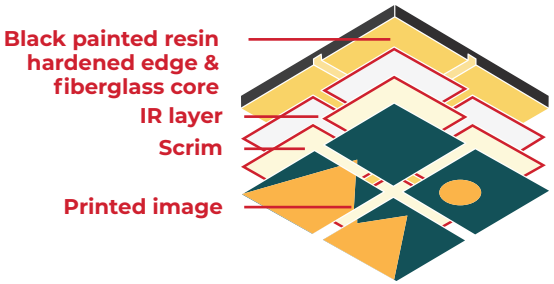
- ◦ NAF core
- • Standard core

Thickness	2'×8'
1"	• ◦
1 ½"	•
2"	• ◦

Tile | Print | IR

Product | Finish | Durability

▸ Acoustic Art



Product details

Finish wrapped on all sides

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.09	0.48	0.93	1.13	1.10	1.03	**0.90**
2 ⅛"	0.26	0.96	1.17	1.18	1.11	1.02	**1.10**

Print requirements

Full requirements at conwed.com/cexp-printrequirements

Vector: AI, EPS, SVG, PDF
Raster: JPG, TIFF, PDF, PSD

Resolution: 300 DPI
Max file size: 1 GB

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 ⅛" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin and finished with solid black paint for decorative purposes.

Max sizes

- ◦ NAF core
- • Standard core

Thickness	2'×8'
1 ⅛"	• ◦
2 ⅛"	• ◦

Larger images can be spread over multiple panels

Compatibility

Edge profiles	Lay-in square	Gridlock	Tegular 15/16"	Tegular 9/16"	Mounting method	Standard 15/16"	Designer 9/16"
	•					•	•

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 ½"

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 profiles


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.

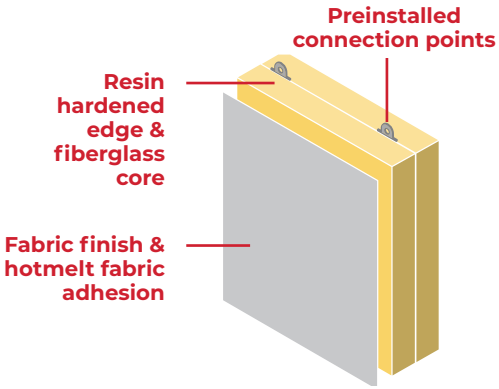
Looking for a baffle without limitations?

Start designing a baffle as long as you like, with designer fabric, and integrated lighting.
conwed.com/eurospan

Baffle | Fabric | A

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge details	Square	Half bevel	Radius	Mounting method	Baffle hanger	Conwed Express Hanging System
	•	•		•	•	•		•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
2"	—	—	—	—	—	—	—
3"	—	—	—	—	—	—	—
4"	—	—	—	—	—	—	—

Fabric brands

See our Look books for more inspiration.

Carnegie
kvadrat
DESIGNTEX
Knoll
maharam
Guilford of Maine

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.

Max sizes

- ◦ NAF core
- • Standard core

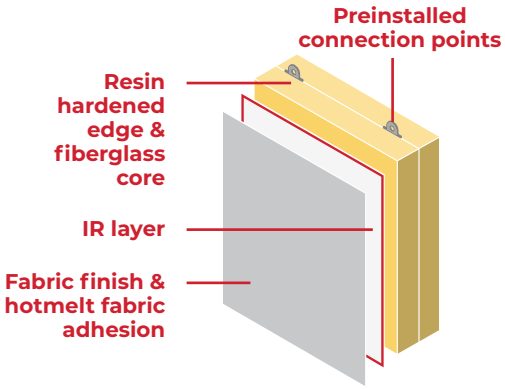
Thickness	4'×10'	4'×12'	5'×10'
2"	◦	•	•
3"	•		
4"	◦	•	•

Minimum height of 6"

Baffle | Fabric | IR

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge details	Square	Half bevel	Radius	Mounting method	Baffle hanger	Conwed Express Hanging System
	•	•		•	•	•		•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
2 ½"	—	—	—	—	—	—	—
3 ½"	—	—	—	—	—	—	—
4 ½"	—	—	—	—	—	—	—

Fabric brands

See our Look books for more inspiration.

Carnegie · kvadrat · DESIGNTEX · Knoll · maharam · Guilford of Maine

Core details

Dimensionally-stable 6-7 PCF fiberglass boards adheared together for acoustic performance. Layer of ⅛" 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.

Max sizes

- ◦ NAF core
- • Standard core

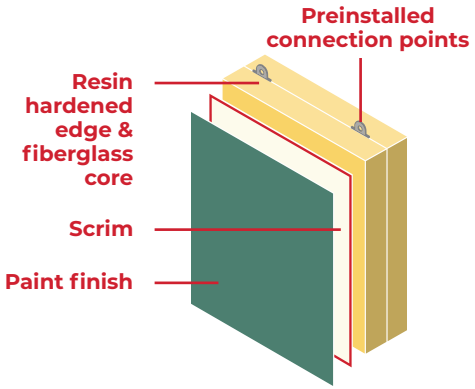
Thickness	4'×10'	4'×12'	5'×10'
2 ½"	◦	•	•
3 ½"	•		
4 ½"	◦	•	•

Minimum height of 6"

Baffle | Paint | A

Product | Finish | Durability

▸ New Dimensions



Product details

Finish wrapped on all sides

Compatibility

Corners	Square	Radius	Edge details	Square	Half bevel	Radius	Mounting method	Baffle hanger	Conwed Express Hanging System
	•			•				•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	Acoustic Performance ↓
1"	—	—	—	—	—	—	—
1 ½"	—	—	—	—	—	—	—
2"	1.62	5.14	11.13	16.71	16.43	15.46	**1.54/sqft**

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*.

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.

Max sizes

- ◦ NAF core
- • Standard core

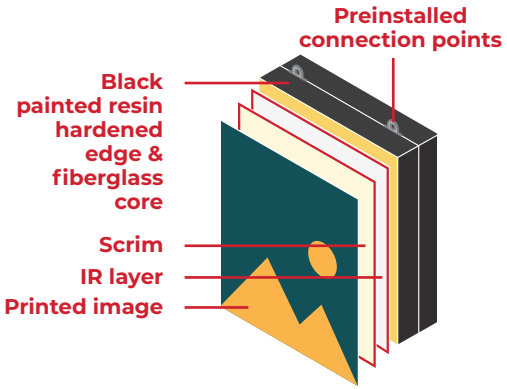
Thickness	4'×10'	4'×12'	5'×10'
1"	◦	•	•
1 ½"	•		
2"	◦	•	•

Minimum height of 6"

Baffle | Print | IR

Product | Finish | Durability

▸ Acoustic Art



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge details	Square	Half bevel	Radius	Mounting method	Baffle hanger	Conwed Express Hanging System
	•			•				•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
2 ¼"	0.09	0.48	0.93	1.13	1.10	1.03	**0.90**

*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.

Print requirements

Full requirements at conwed.com/cexp-printrequirements

Vector: AI, EPS, SVG, PDF
Raster: JPG, TIFF, PDF, PSD
Resolution: 300 DPI
Max file size: 1 GB

Core details

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Layer of ⅛" 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.

Max sizes

- ◦ NAF core
- • Standard core

Thickness	4'×8'
2 ¼"	• ◦

Minimum height of 6"

Larger images can be spread over multiple panels

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	✓	✓		✓		✓	

½" → 3 ⅛"

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 profiles


Square Half bevel Full radius Half radius

Mounting

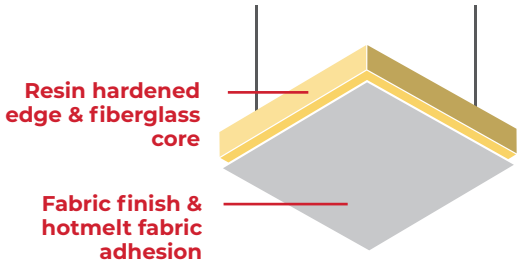

Rotofast™ cloud anchor


Acoustical anchor

Cloud | Fabric | A

Product | Finish | Durability

▸ Respond Series



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Acoustical anchors	Rotofast™ cloud anchors
	•	•		•	•	•	•		•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
½"	0.27	0.25	0.31	0.77	0.93	0.79	**0.55**
¾"	-0.01	0.19	0.54	0.95	1.07	1.04	**0.70**
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.16	0.53	1.06	1.15	1.09	1.06	**0.95**
2"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**
3"	0.13	1.09	1.20	1.12	1.08	1.07	**1.10**

*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.

Fabric brands

See our Look books for more inspiration.

Carnegie kvadrat | DESIGNTEX Knoll | maharam Guilford of Maine

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.

Max sizes

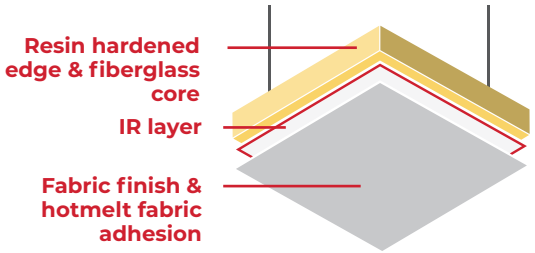
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	16 sqft
½"	•			
¾"	•			
1"	◦	•	•	
1 ½"	•			
2"	◦	•	•	
3"				• ◦

Cloud | Fabric | IR

Product | Finish | Durability

▸ Respond Series



Product details

Finish wrapped on all sides

Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Acoustical anchors	Rotofast™ cloud anchors
	•	•		•	•	•	•		•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.08	0.46	0.95	1.07	1.06	1.01	**0.90**
1 ⅝"	0.16	0.72	1.09	1.12	1.05	1.04	**1.00**
2 ⅛"	0.27	0.90	1.11	1.06	1.04	1.10	**1.05**
3 ⅛"	—	—	—	—	—	—	—

*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.

Fabric brands

See our Look books for more inspiration.

Carnegie · kvadrat · DESIGNTEX · Knoll · maharam · Guilford of Maine

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 ⅛" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin.

Max sizes

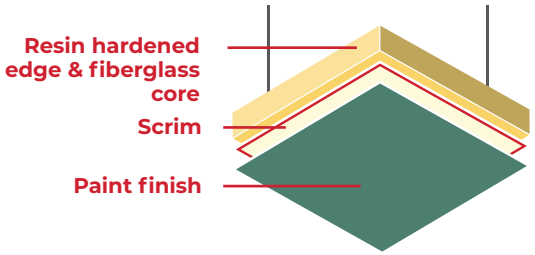
- ◦ NAF core
- • Standard core

Thickness	4'×10'	4'×12'	5'×10'	16 sqft
1 ⅛"	◦	•	•	
1 ⅝"	•			
2 ⅛"	◦		•	
3 ⅛"				• ◦

Cloud | Paint | A

Product | Finish | Durability

▸ New Dimensions



Product details

Finish wrapped on all sides

Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Acoustical anchors	Rotofast™ cloud anchors
	•	•			•	•	•		•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1"	0.04	0.28	0.73	1.07	1.11	1.13	**0.80**
1 ½"	0.10	0.53	1.06	1.15	1.09	1.06	**0.95**
2"	0.11	0.79	1.16	1.15	1.09	1.12	**1.05**
3"	0.13	1.09	1.20	1.12	1.08	1.07	**1.10**

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*.

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.

Max sizes

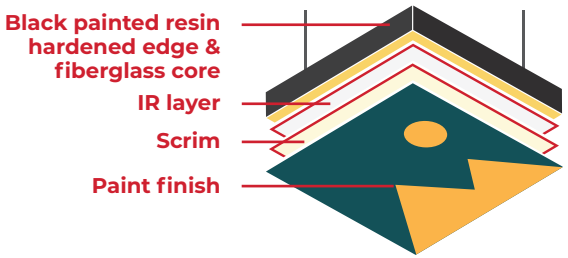
- ◦ NAF core
- • Standard core

Thickness	4'×10'	5'×10'	16 sqft
1"	◦	•	
1 ½"	•		
2"	◦	•	
3"			• ◦

Cloud | Print | IR

Product | Finish | Durability

▸ Acoustic Art



Product details

- Finish wrapped on all sides
- Custom shapes available

Compatibility

Corners	Square	Radius	Edge profiles	Radius	Miter	Bevel	Square	Mounting method	Resin spots	Acoustical anchors	Rotofast™ cloud anchors
	•						•		•	•	•

Durability level

A | IR | HI

Acoustic performance

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 ⅛"	0.08	0.46	0.95	1.07	1.06	1.01	**0.90**
2 ⅛"	0.26	0.96	1.17	1.18	1.11	1.02	**1.10**

*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.

Print requirements

Full requirements at conwed.com/cexp-printrequirements

Vector: AI, EPS, SVG, PDF
Raster: JPG, TIFF, PDF, PSD
Resolution: 300 DPI
Max file size: 1 GB

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 ⅛" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin and finished with solid black paint for decorative purposes.

Max sizes

- ◦ NAF core
- • Standard core

Thickness	4'×8'
1 ⅛"	• ◦
2 ⅛"	• ◦

Minimum size of 12"x12"

Larger images can be spread over multiple panels

STREAMLINE

BY CONWED

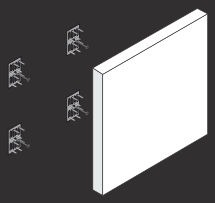
Watch the video ▸

50 PANELS IN THREE WEEKS

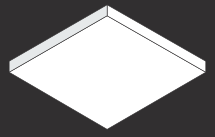
How it works

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.

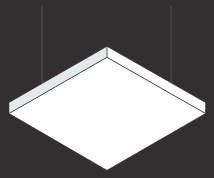
Select your products



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



Ceiling panel & no resin spots



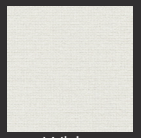
Cloud & no resin spots

Select thicknesses

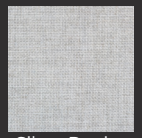
Thickness	NRC ↓
1"	**0.80**
2"	**1.05**

Select fabrics

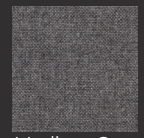
Eggshell
144
Uses scrim



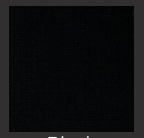
White
224
Uses scrim



Silver Papier
538



Medium Grey
298



Black
408

Optional mounting upgrades

Wall panels

Conwed Rotofast™
EZ-Clip

Wall & ceiling panels

Rotofast™
Snap-on Anchor

Clouds

Rotofast™
Cloud Anchors


AEROCPAN BAFFLE