



Ceiling Panel

Conwed Panels are reliable, all-purpose acoustic solutions. Capable of multiple levels of durability, highly-customizable finishes, and mounting options, this product is suitable for schools, auditoriums, theaters, offices, and libraries: anywhere noise control is needed.

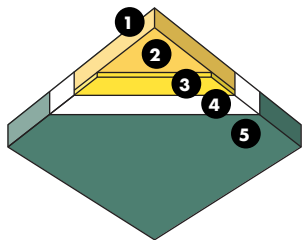
Paint | IR ▶ New Dimensions

Conwed's painted products, known as *New Dimensions*, are all uniformly sprayed using any custom color or color match in the Sherwin Williams catalog. **Products can be left unpainted** upon request to be finished in the field. Unpainted products are known as *Foundations*.

Core construction

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. Layer of 1/8" 16-20 PCF molded fiberglass for added durability and tackability.

1. Resin hardened edge
2. Fiberglass core
3. IR layer
4. Scrim
5. Painted finish



Acoustic performance

The NRC of the products are determined from an average of sound absorption coefficients, obtained from tests conducted according to ASTM C423 procedures in an NVLAP accredited laboratory.

HZ →	125	250	500	1000	2000	4000	NRC ↓
1 1/8" thickness	0.09	0.48	0.93	1.13	1.10	1.03	0.90
1 5/8" thickness	—	—	—	—	—	—	—
2 1/8" thickness	0.26	0.96	1.17	1.18	1.11	1.02	1.10
3 1/8" thickness	—	—	—	—	—	—	—

Max size availabilities

Custom size is our standard

Thickness	4'x10'	5'x10'	16 sqft
1 1/8"	◦	•	
1 5/8"		•	
2 1/8"	◦	•	
3 1/8"	◦		•

NAF Core No-Added-Formaldehyde core max size indicated with red dot.



Edge details	Mounting	Finish
<p>All edges are resin hardened, unless otherwise specified.</p> <p>Available choices include:</p> <ul style="list-style-type: none"> • Square • Bevel • Kerf/square • Miter 	<p>Standard mountings:</p> <ul style="list-style-type: none"> • Z-Bar to Z-Bar • Resin spots • Concealed splines 	<p>Color-match anything to the Sherwin-Williams catalog, or leave it unpainted to be finished in the field.</p> <p>All colors (except standard white) require sample approval before order fulfillment</p>



Fire rating

Conwed products meet or exceed ASTM E84 standards for smoke development and flame spread on a component level.



Impact Resistant

This product has an impact-resistant layer for protection in high-traffic areas.



Shapes

This product can be made into custom shapes for complex designs. Contact Customer Service for more info on how we can support your project.



Connecting

Products can be connected using Kerf edges with Spline.



Washable

Refer to the Maintenance & Cleaning Guide for more details.
conwed.com/cexp-maintenanceandcleaning

Sustainability initiatives



For your LEED projects, our products can help you qualify for different points depending on the product you choose. Contact us to learn more detailed information. To view our certificate visit conwed.com/cexp-LEED.

Warranty

3 years. Refer to Warranty for more details.
conwed.com/cexp-warranty



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