

## Cloud

Conwed Clouds bring depth to any space, suspending high-performance acoustic solutions in a variety of shapes, sizes, and finishes. Great for filling in large halls, auditoriums, and gyms, while still adding an interesting look to spaces like offices and lobbies.

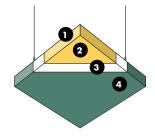
# Paint | A ➤ New Dimensions

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 custompaint; optionally left unpainted for finishing in the field. Edges hardened for durability using resin.

- 1. Resin hardened edge
- 2. Fiberglass core
- 3. Scrim
- 4. Paint 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" thickness   | 0.04 | 0.28 | 0.73 | 1.07 | 1.11 | 1.13 | 0.80   |
| 1 ½" thickness | 0.10 | 0.53 | 1.06 | 1.15 | 1.09 | 1.06 | 0.95   |
| 2" thickness   | 0.11 | 0.79 | 1.16 | 1.15 | 1.09 | 1.12 | 1.05   |
| 3" thickness   | 0.13 | 1.09 | 1.20 | 1.12 | 1.08 | 1.07 | 1.10   |

# Max size availabilities

Custom size is our standard

| Thickness | 4'x10' |   | 5'x10' |  | 16 sqft |   |
|-----------|--------|---|--------|--|---------|---|
| 1"        |        | 0 | •      |  |         |   |
| 1 ½"      | •      |   |        |  |         |   |
| 2"        |        | 0 | •      |  |         |   |
| 3"        |        |   |        |  | •       | 0 |







All edges are resin hardened, unless otherwise specified.

**Edge details** 

Available choices include:

- Square
- BevelMiter



#### Mounting

- Standard mountings: Acoustical anchors
- · Resin spots
- Rotofast™ Cloud Anchors



#### Finish

Color-match anything to the Sherwin-Williams catalog, or leave it unpainted to be finished in the field.

All colors (except standard white) require sample approval before order fulfillment.





### **Fire Rating**

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



## Standard Durability

This product has a durable core construction, ideal for out-of-reach 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.



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#### Washable

Refer to the Maintenance & Cleaning Guide for more details.

conwed.com/cexpmaintenanceandcleaning

# 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**