

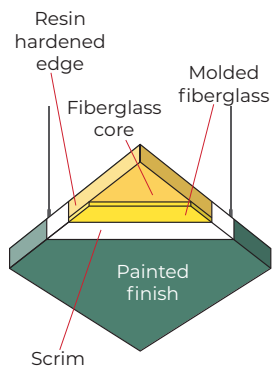


## New Dimensions Clouds

**New Dimensions** Clouds are designed for areas requiring excellent sound absorption with a custom painted finish. With the entire Sherwin-Williams catalog at your disposal, and custom color matching available to you, New Dimensions can meet even your most challenging design requirements. Use in conference rooms, auditoriums, churches, entryways, etc.

**Product name history:** New Dimensions Clouds were previously known as Skyway Ceiling Clouds. This name change occurred on 03/16/2020.

### Product features



#### Core construction:

Dimensionally-stable 6-7 PCF fiberglass board, laminated with a layer of 1/8" 16-20 PCF molded fiberglass, covered with a specially-formulated fiberglass scrim, and finished with paint. The acoustically transparent finish completely covers the face and exposed edges. Edges are protected with a resin hardening.

| Size availability  | Edge details  | Finishes  | Mounting   | Shapes   |
|--|---|---|--|----------|
| <ul style="list-style-type: none"> <li>Thicknesses: 1 1/8", 1 5/8", 2 1/8", 3 1/8"</li> <li>Standard max: 4'x8'</li> <li>3 1/8" max: 16 sq. ft.</li> </ul> | <p>All edges are resin hardened, unless otherwise specified.</p> <p>Available choices include:</p> <ul style="list-style-type: none"> <li>Square</li> <li>Radius</li> <li>Bevel</li> <li>Miter</li> </ul> | <p>Custom paint. Please reference Sherwin-Williams catalog at <a href="http://sherwin-williams.com">sherwin-williams.com</a>.</p> <p>Color matching available. All color matching requires customer to approve sample(s) before fulfilling order.</p> | <p>Standard mountings:</p> <ul style="list-style-type: none"> <li>Acoustical anchors</li> <li>Resin spots</li> <li>Rotofast</li> </ul> | <p>✓</p> |

Custom size is our standard.

### 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 |      | —    | —    | —    | —    | —    | —    | —     |

\*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.

### Additional properties

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

|                  | Fire rating*   | Improved impact resistance | Scratch resistance | NAF available | Washable | Warranty                                    |
|------------------|----------------|----------------------------|--------------------|---------------|----------|---|
| 1 1/8" thickness | 1/A (ASTM E84) | ✓                          | —                  | ✓             | —        | 3 years<br>(from date of shipment received) |
| 1 5/8" thickness | 1/A (ASTM E84) | ✓                          | —                  | —             | —        |   |
| 2 1/8" thickness | 1/A (ASTM E84) | ✓                          | —                  | ✓             | —        |   |
| 3 1/8" thickness | 1/A (ASTM E84) | ✓                          | —                  | ✓             | —        |   |

### Initiatives

#### Sustainability

Conwed is committed to driving sustainability wherever possible. By streamlining our processes and using recycled materials in our products, we strive to decrease our environmental impact. Our materials are certified by leading social responsibility groups and are helping us pave the way toward a more sustainable future.



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.

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