



## Curved Reflective Cloud

Reflective Clouds are assets in spaces where audio and comprehension are critical, but a strong design element is still desired. 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

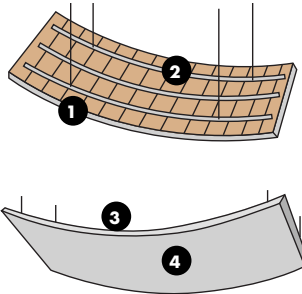
## Specialized

Conwed's Specialized products do more, or even the opposite, of traditional noise-absorbing acoustic panels. Reflect, diffuse, block, and balance sound in any environment with these customizable solutions.

### Core construction

Clouds are made of NAUF (No Added Urea-Formaldehyde) particle board, featuring an external metal frame providing the exact curvature for demanding applications, particularly where panels abut.

1. Back-scored 3/4" NAUF particle board
2. 1" box tube ~24" O.C.
3. 10' min radius
4. Panel 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 ↓ |
|----------------|-----|-----|-----|------|------|------|-------|
| 3/4" thickness | —   | —   | —   | —    | —    | —    | —     |

### Max size availabilities

Custom size is our standard

| Thickness | 4'x8' |
|-----------|-------|
| 3/4"      | •     |



| Edge details   | Mounting  | Finishes  |
|--|---|---|
| <ul style="list-style-type: none"> <li>• Reflective edges are square.</li> <li>• Built-up edges are available to hide hardware, 3" maximum.</li> <li>• Corners can be radiused.</li> </ul> | <p>Standard mounting is direct attachment to the exposed metal frame. Self-drilling acoustical hangers are provided for this purpose. Joining plates for abutting panels are provided for use with our proprietary joining and leveling system.</p> | <p>A wide variety of fabrics are available from all major brands, including:</p> <p><b>Carnegie DESIGNTEX</b><br/> <b>maharam Knoll</b><br/> <b>Guilford of Maine</b></p> |



#### 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

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#### Connecting

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#### Washable

Refer to the Maintenance & Cleaning Guide for more details.  
[conwed.com/cexp-maintenanceandcleaning](http://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](http://conwed.com/cexp-LEED).

### Warranty

3 years. Refer to Warranty for more details.  
[conwed.com/cexp-warranty](http://conwed.com/cexp-warranty)



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