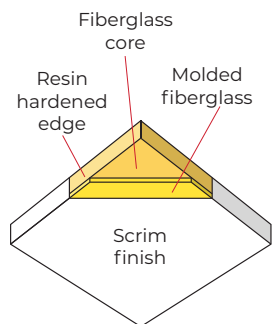




Foundations Direct-Attach Ceiling Panels

Foundations Direct-Attach Ceiling Panels are designed for areas requiring excellent sound absorption with a “soft drywall” look. Panels are also able to be field painted for added flexibility. Use in conference rooms, auditoriums, churches, entryways, etc.

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. 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"> Thicknesses: 1 1/8", 1 5/8", 2 1/8", 3 1/8" Standard max: 4'x10' 3 1/8" max: 16 sq. ft. | <p>All edges are resin hardened, unless otherwise specified.</p> <p>Available choices include:</p> <ul style="list-style-type: none"> Square Bevel Miter | <p>Factory-finished with a proprietary white, acoustically transparent covering with a “soft drywall” look. Finish can be as-is, or field painted with a spray application.</p> | <p>Standard mountings:</p> <ul style="list-style-type: none"> Z-Bar to Z-Bar Resin spots Rotofast™ Snap-On Anchors | <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 | | — | — | — | — | — | — | — |

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 (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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