



## Tile

Conwed Tiles bring the best acoustic performance out of traditional drop-grid ceilings, whether they're in the original spec, or a retrofit. Schools, offices, and more can all benefit.

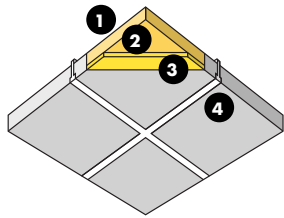
## Fabric | IR ▶ Respond IR

Conwed's fabric-wrapped products, known as the *Respond Series*, are made with the leading textile manufacturers. With the addition of a durable IR layer hidden beneath the fabric, **Fabric | IR products can have increased impact-resistance.**

### Core construction

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around for fully-finished edges. Layer of 1/8" impact-resistant (IR) material for added durability and tackability. Edges hardened for durability using resin.

1. Resin hardened edge
2. Fiberglass core
3. IR layer
4. Fabric 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	0.08	0.46	0.95	1.07	1.06	1.01	0.90
1 5/8" thickness	0.16	0.72	1.09	1.12	1.05	1.04	1.00
2 1/8" thickness	0.27	0.84	1.16	1.12	0.99	0.96	1.05

\*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.

### Max size availabilities

Thickness	2'x8'	
1 1/8"	•	◦
1 5/8"	•	
2 1/8"	•	◦

◆ **NAF Core** No-Added-Formaldehyde core max sizes indicated **red dot**.



Edge details	Mounting	Finish
All edges are resin hardened, unless otherwise specified.  Available choices include: • Lay-in: Square • Tegular: 3/16", 15/16" • Gridlock: 15/16"	Fits in standard ceiling grid systems  Grid sizes: Standard 15/16" Designer 3/16"	A wide variety of fabrics are available from all major brands, including:  <b>Carnegie DESIGNTEX</b> <b>maharam Knoll</b> <b>Guilford of Maine</b> <b>kvadrat</b>



#### 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

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#### Connecting

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#### 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](http://conwed.com/cexp-LEED).

### Warranty

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



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