



Loaded Vinyl

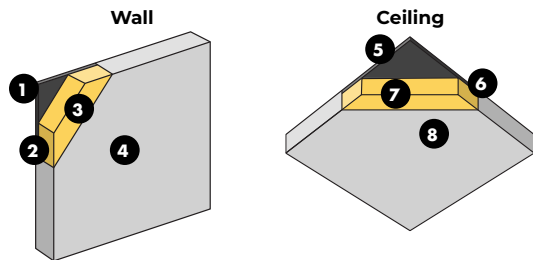
Loaded Vinyl Panels are designed to stop sound transmission through walls while absorbing the ambient noise within. Often used for speech privacy in offices, and patient consultation areas, as well as being a general sound barrier for foot traffic or industrial noise.

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

Dimensionally-stable 6-7 PCF fiberglass board for acoustic performance. Surface is completely adhered with a custom fabric, wrapping around to the back for fully-finished edges. Layer of specially-formulated vinyl to block acoustic pass-through. Edges hardened for durability using resin.



- 1. Vinyl barrier
- 2. Resin hardened edge
- 3. Fiberglass core
- 4. Fabric finish
- 5. Vinyl barrier
- 6. Resin hardened edge
- 7. Fiberglass core
- 8. 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	—	—	—	—	—	—	—
1 5/8" thickness	—	—	—	—	—	—	—
2 1/8" thickness	—	—	—	—	—	—	—

Max size availabilities

Custom size is our standard

Thickness	4' width		8' length		6' sqft	
1 1/8"	•	◦	•	◦	•	◦
1 5/8"	•		•		•	
2 1/8"	•	◦	•	◦	•	◦

NAF Core No-Added-Formaldehyde core max size indicated with red dot.

Minimum size of 12"x12"



Edge details	Mounting	Finishes
All edges are resin hardened, unless otherwise specified. Available choices include: • Square • Radius • Bevel	Standard mountings: • Z-Bar to Z-Bar	A wide variety of fabrics are available from all major brands, including: Carnegie DESIGNTEX maharam Knoll Guilford of Maine kvadrat



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

—



Connecting

—



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.

Warranty

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



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