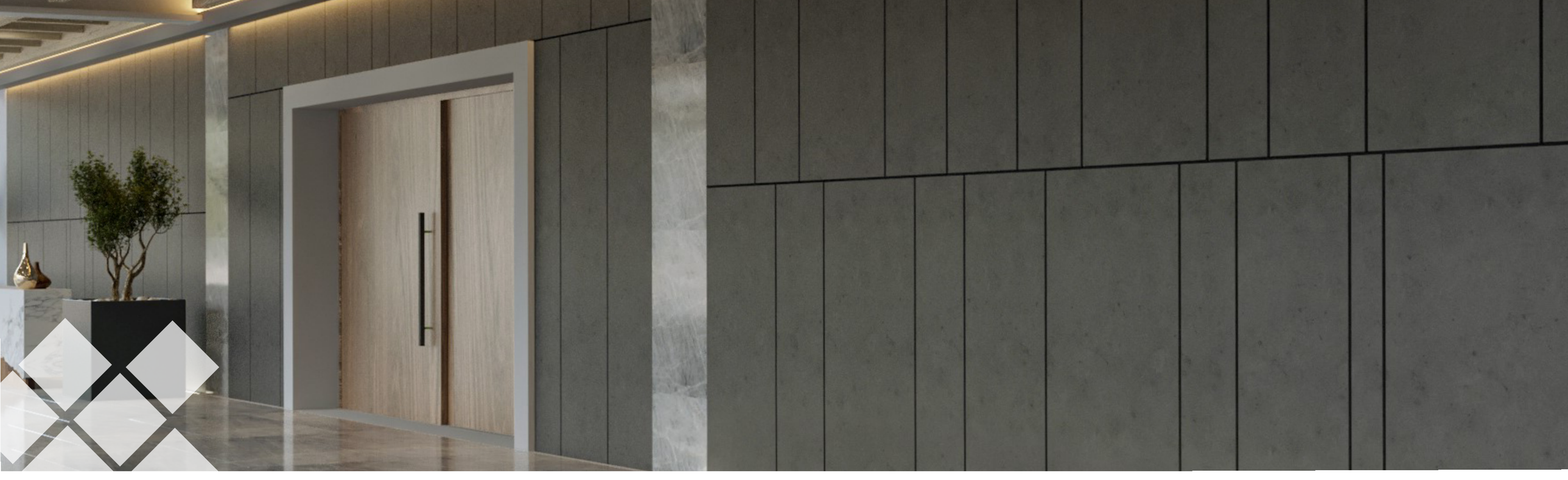
ONNIT SYSTEMS

Etched Wall Panel Series

Acoustic Performance.
Etched Elegance. Visual Rhythm.



ONNiT Etched Wall Panel Series

Acoustic Performance. Etched Elegance. Visual Rhythm.

Transform blank walls into statement surfaces with the Etched Wall Panel Series. Designed for seamless integration and standout design, each panel in the series features a unique etched motif — from geometric precision to flowing lines — all engineered to absorb sound and elevate interiors. Ideal for commercial, hospitality, education, and residential environments.

Standard Available Designs

1. **Vero** – Structured linear symmetry

2. **Tier** – Tiered balance of form and void

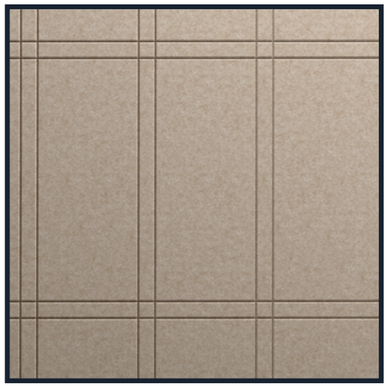
3. **Inca** – Architectural layering and proportion

4. **Stack** – Gridded layout with dimensional clarity

5. **Hex** – Honeycomb geometry with sculpted relief

6. **Chevron** – Clean angles and repeating V-pattern

7. **Flow** – Organic linework for calming movement



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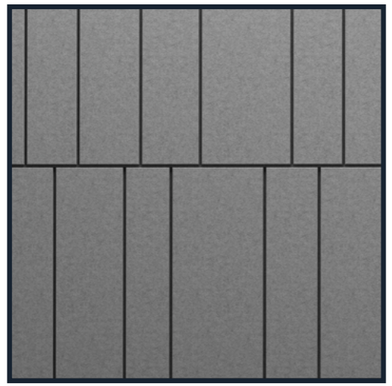

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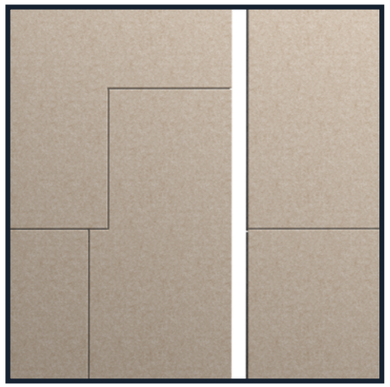

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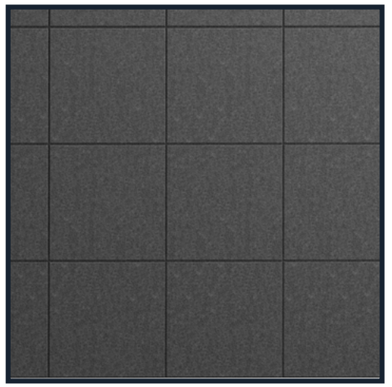

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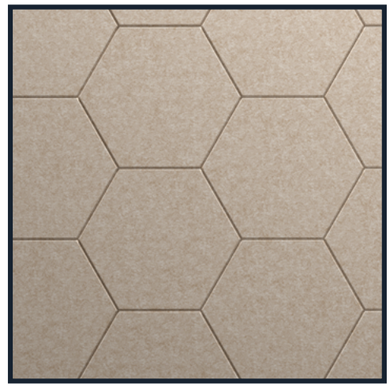

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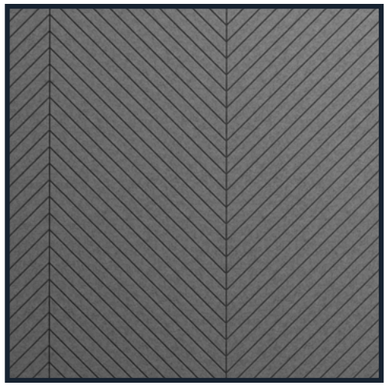

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Key Features

- Premium acoustic PET felt construction
- Intricate etched detailing on each design
- Easy installation with adhesive or mechanical options
- Lightweight and durable
- Seamless design continuity across panels
- Available in 32 standard colors
- Custom color matching and pattern scaling available

Design Your Space

Composite panels offer both structured layouts and creative expression. We help guide layout design and panel selection for optimal acoustic and visual impact.

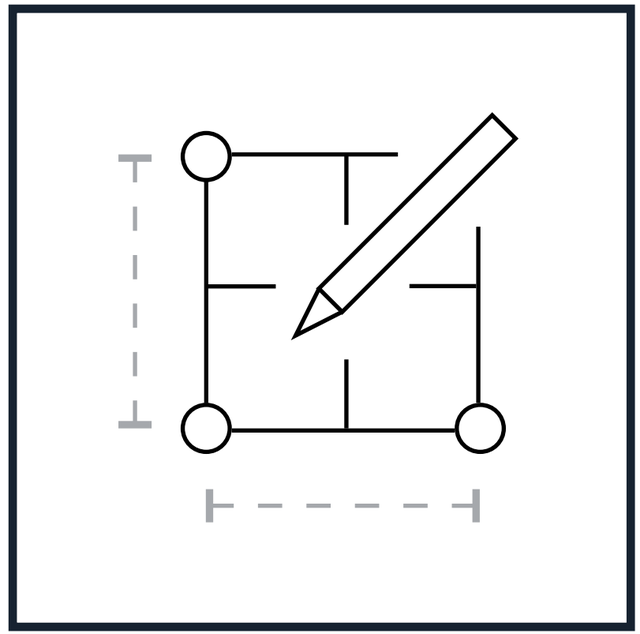
1 Installation layout and quantity

2 Spacing and orientation

3 Installation and mounting preferences

4 Color selection and finish direction

1.



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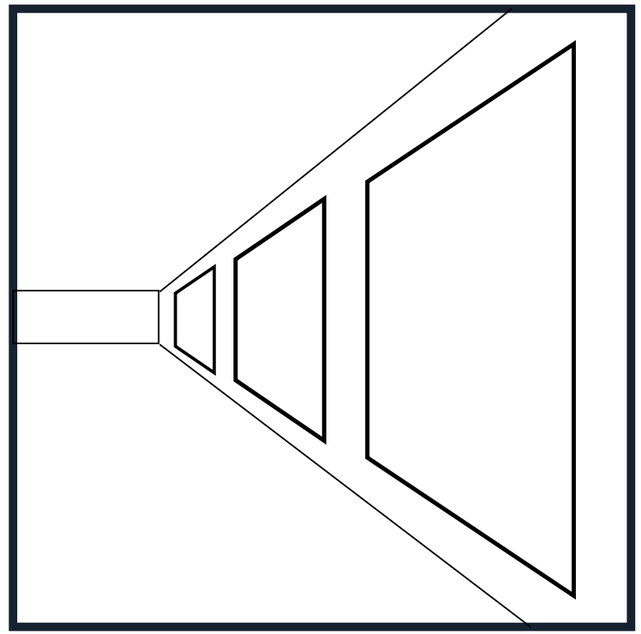

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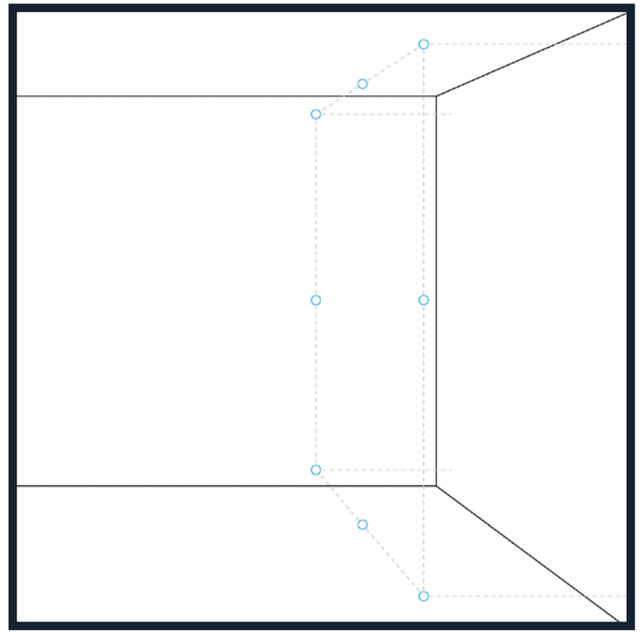

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Installation Layout & Quantity –
A Seamless Design Process — From Concept to Install.
Plan with Purpose. Install with Precision.

Every wall tells a story. Whether you're covering an entire surface or creating a focused feature wall, the Etched Series makes layout planning simple and adaptable.

Step 1: Define Installation Area

- Wall dimensions (Height × Width)
- Full-wall coverage or partial feature?
- Horizontal or vertical orientation?

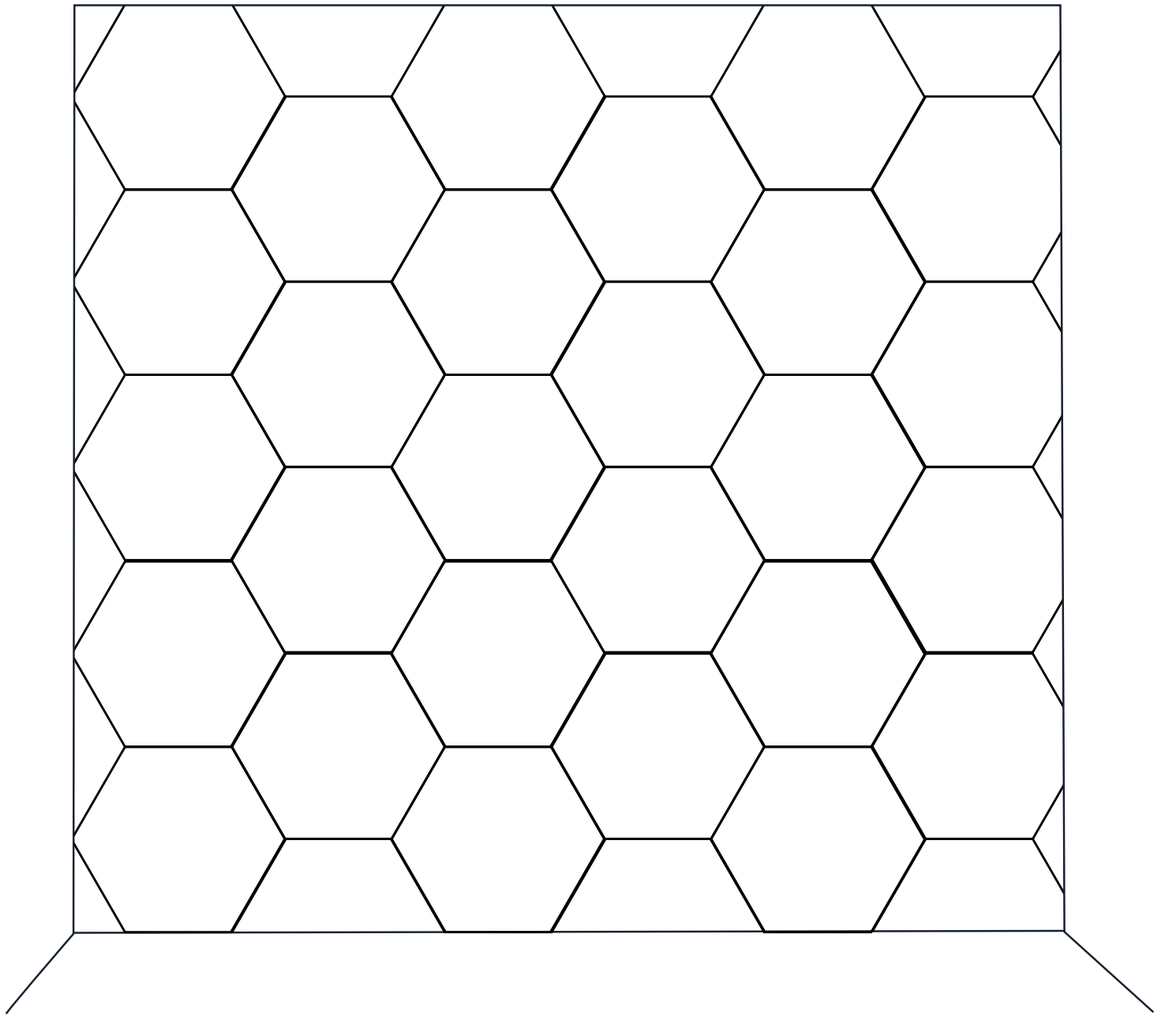
Step 2: Select Panel Design(s)

- Choose from: Vero, Tier, Inca, Stack, Hex, Chevron, Flow
- Mix and match styles across walls or rooms

Step 3: Determine Quantity

- Standard panel size: 48" × 96"
- Let our team assist in estimating coverage and layout

Tip: Send us your wall dimensions or architectural drawings and we'll help provide a full layout plan with material takeoff.



Spacing & Orientation – Create Flow. Define Rhythm.

Panel spacing and orientation help guide both the acoustic performance and the aesthetic flow of your space.

Orientation Options:

- **Vertical Install:** Highlights ceiling height, creates rhythm *(standard)*
- **Horizontal Install:** Adds width and a grounded look
- **Mixed Orientation:** Use multiple walls or design breaks

Spacing Options:

- **Butt joint:** Seamless visual field (no visible spacing)
- **1/4” or 1/2” Reveal:** Creates deliberate shadow lines between panels
- **Combination:** Highlight different zones within the same space

Our team can assist with suggested spacing based on lighting, architecture, or ceiling conditions.

Installation & Mounting Preferences - Installation Simplified. Mounting Customized.

We offer versatile mounting options based on your install conditions, access, and wall substrate.

Mounting Methods:

- **Adhesive Backing (standard):** Quick install, no hardware
- **Screw Mount:** Removable and secure
- **Z-Clips**: Repositionable, ideal for removable installations

Wall Surface Prep:

- Ensure clean, dry, and level substrate
- Suitable for drywall, wood, concrete, or painted surfaces

Optional Extras:

- Edge-trim kits
- CNC-aligned templates for repeat installs
- Custom install instructions and layout diagrams

Installation kits and layout maps available upon request.

Color Selection & Finish Direction – Bring Your Palette to Life.

The Etched Series is offered in our **32 standard ONNiT felt colors**, all compatible with etched detailing for subtle depth or high contrast. Custom color matching available upon request.

Need help visualizing it? We offer design mockups and finish samples to assist in color and pattern confirmation.

Color Strategy Suggestions:

- **Tonal Variety:** Elegant, architectural presence
- **Multicolor Wallsets:** Use contrasting panels to define space

Etch Direction Considerations:

- **Confirm orientation:** Seamless visual field (no visible spacing)
- **For horizontal or vertical layouts,** directional etch lines will follow
- **Matching orientation** across panels ensures clean pattern flow

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Dimensions and Profile

ATTRIBUTE	DETAIL
Dimensions	Standard Panel Size: 48” W x 96” H
Panel Thicknesss	9mm
Etch Depth	Approximately 3/16”
Custom Sizing	Available upon request
Material Composition	100% PET felt 75% recycled content Formaldehyde-free, low-VOC Moisture and mildew resistant

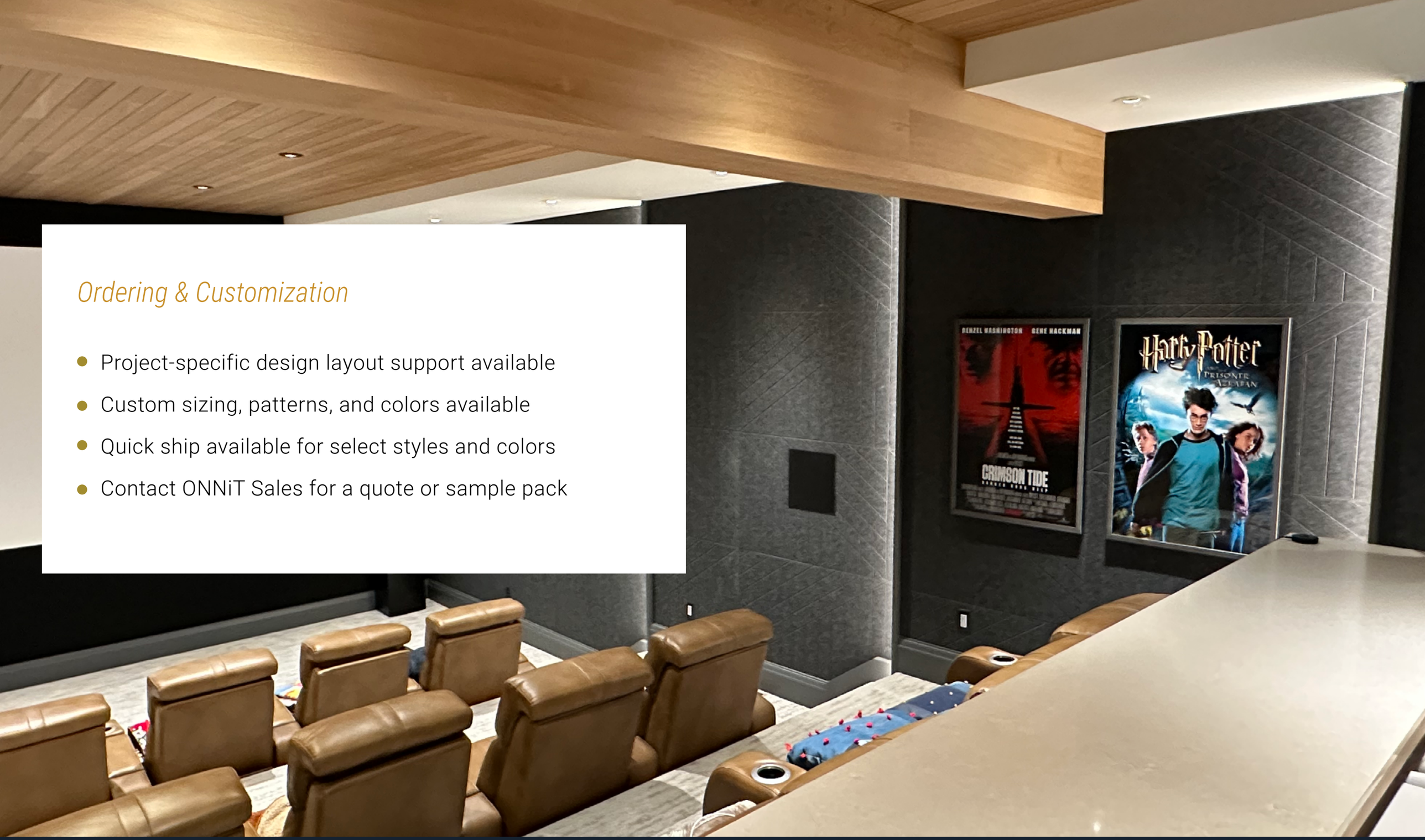
Use Cases

Sustainability + Compliance

- Constructed from PET felt with 75% recycled content
- Formaldehyde-free and low VOC
- Made with Certified OEKO-TEX® and Global Recycled Standard (GRS)
- Contributes to LEED MR and EQ credits

Acoustic Performance

- NRC Rating: Values range from 0.65 – 1.00
- Independent testing (Intertek)
- Based on full-module and multi-module installations



Ordering & Customization

- Project-specific design layout support available
- Custom sizing, patterns, and colors available
- Quick ship available for select styles and colors
- Contact ONNiT Sales for a quote or sample pack

ONNIT SYSTEMS

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Visit our online form and configuration system