

# STAMINA

# CATALOG



Simplify your Acoustic project with one source



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## About us

we specialize in supplying acoustic material solutions designed to control sound, enhance audio environments, and meet the demands of modern architecture and industrial design. Founded on a passion for innovation and performance, our company has become a trusted partner for businesses, architects, engineers, and interior designers seeking reliable and aesthetically refined sound solutions.

## Where you can use our product

- meeting Rooms
- Auditoriums
- Cinemas
- open Area & Receptions
- Offices
- Classrooms & Lecture Halls

## Why you chose our acoustic material

- High Performance: Superior sound absorption across a wide frequency range
- Aesthetic Versatility: Available in various textures, colors, and designs
- Safe & Sustainable: Non-toxic, fire-retardant, and environment -friendly
- options available
- Easy Installation: Lightweight and adaptable to any surface or structure





## mission

is to lead the way in providing sustainable, innovative engineering solutions and technologies in the building material industry.

We aim to achieve continuous development and environmental solutions through excellent and high-quality services.

## vision us

To be the leading provider of innovative and sustainable acoustic solutions, empowering our clients to create spaces where sound is perfectly balanced—enhancing comfort, productivity, and quality of life across every environment we serve.

## Sustainability & acoustic us

The relationship between acoustics and sustainability is a multifaceted one that includes considerations of environmental impact, human health, and the overall quality of life in various settings. Here are some key points highlighting their interconnectedness:

1. Noise Pollution and Its Impact :Excessive noise pollution can lead to various health issues, Addressing acoustic issues can greatly contribute to public health and well-being.
2. Sustainable Design Principles : Sustainable architecture increasingly incorporates acoustic design to create environments that reduce noise pollution and promote comfort. Materials and designs that absorb sound can minimize the effects of noise in urban areas, ultimately improving inhabitant well-being.
3. Use of Sustainable Materials : Choosing sustainable materials with good acoustic properties can enhance both the acoustic quality of spaces and their environmental footprint. For example, using recycled materials that have sound-dampening qualities can help in sound insulation while promoting sustainability.







# METAL CEILING..

## Overview

Aluminum metal ceilings offer a modern, durable, and aesthetically pleasing solution for both commercial and residential interiors. Lightweight yet strong, aluminum ceilings are ideal for environments that require functionality without compromising on design.

## Key Features

- **Lightweight & Durable:** Aluminum's high strength-to-weight ratio ensures long-lasting performance and easy installation.
- **Corrosion Resistant:** Naturally resistant to rust, making it ideal for humid or coastal environments.
- **Low Maintenance:** Easy to clean and maintain, aluminum ceilings retain their finish for years.
- **Fire Resistant:** Non-combustible properties enhance building safety.
- **Acoustic Options Available:** Perforated panels with acoustic backing can reduce noise levels in busy interiors.
- **Customizable Finishes:** Available in a variety of powder-coated colors, wood grain patterns, and metallic finishes to match any interior design.
- **Recyclable:** Eco-friendly material that supports sustainable building practices.



## Applications

- Offices & Conference Rooms
- Airports & Transportation Hubs
- Hospitals & Healthcare Facilities
- Schools & Universities
- Retail Stores & Shopping Malls
- Residential Living Spaces

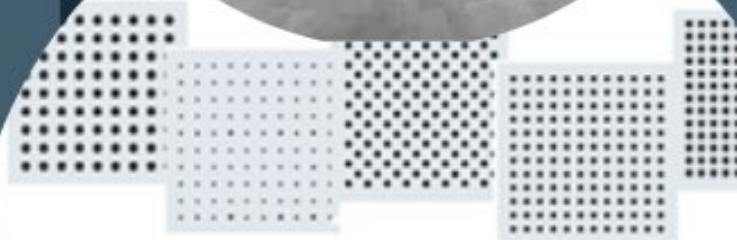
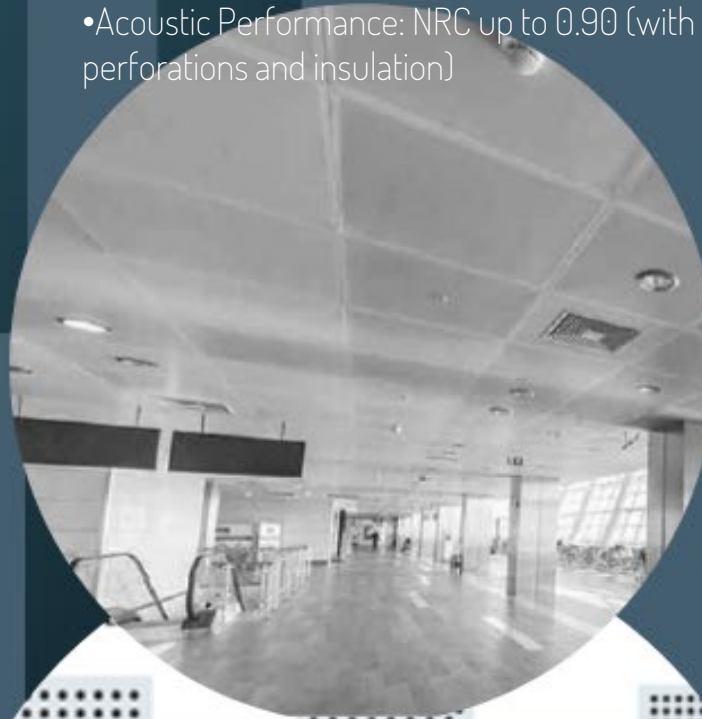
# METAL CEILING...

## Technical Specifications

- Material: High-quality aluminum alloy (typically AA1100/AA3003)
- Thickness: 0.5 mm – 1.2 mm (depending on design)
- Panel Sizes: Standard and custom sizes available
- Coating Options: Polyester, PVDF, Powder Coating, Anodized
- Fire Rating: Class A fire-rated materials available
- Acoustic Performance: NRC up to 0.90 (with perforations and insulation)

## Product Range

- Lay-in system 24
- Lay-in system 15
- clip in System
- clip in special System
- Hook-on system
- TIS lay on system
- baffle system
- Strip ceiling system
- geometric system
- multi-panel system
- open cell system
- Demandable system
- Geometric system
- Expanded mesh system
- Slimline system
- triangle system
- Canopy system
- Waved ceiling
- multi-panel system



## Colors

	RAL 9010
	RAL 9003
	RAL 9005
	RAL 9006
	RAL 9007
	RAL 9016
	Global White

## Material

	Granite
	Steel
	Green Marble
	Copper
	Oak
	Brass
	Sand
	Concrete



# MINERAL FIBER TILES

## Overview

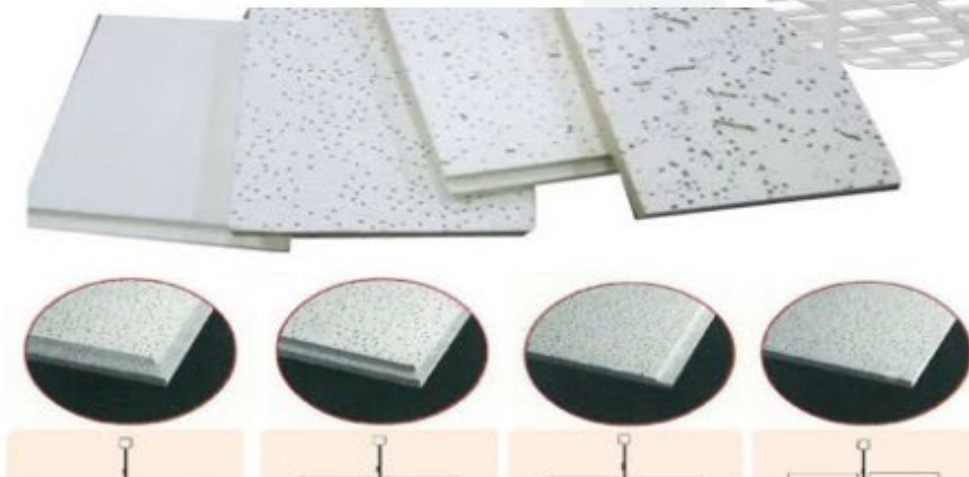
Mineral fiber ceilings are a popular choice for commercial interiors due to their excellent acoustic performance, fire resistance, and affordability. Designed to enhance indoor environments, these ceiling tiles offer functionality with a clean, modern look, making them ideal for a wide range of applications.

## Product Range

- **Square & Tegular Edge Tiles:** Available in various sizes for standard grid systems.
- **High NRC Tiles:** Ideal for spaces requiring superior sound control.
- **Humidity-Resistant Panels:** Suitable for areas with fluctuating moisture levels.
- **Clean Room Tiles:** For use in sterile or controlled environments.
- **Custom Design Options:** Perforated patterns, decorative finishes, and printed tiles available.

## Technical Specifications

- **Material:** Mineral fiber (recycled content up to 80%)
- **Thickness:** 12 mm – 20 mm
- **Tile Sizes:** 600x600 mm, 600x1200 mm
- **Edge Options:** Square, Tegular, Micro Look
- **NRC Rating:** Up to 0.90
- **Fire Rating:** Class A per ASTM E84 or EN 13501
- **Humidity Resistance:** Up to 95% RH



# PLOYSTER / FELT

## Overview

Felt ceilings bring together aesthetics, acoustic performance, and sustainability in one versatile solution. Crafted from high-quality polyester or wool felt, these ceiling panels are designed to soften noise, enhance interior warmth, and add a unique architectural element to modern spaces. Available in a wide range of colors and shapes, felt ceilings are ideal for creative and functional interior design.

## Key Features

- **Superior Acoustic Absorption:** Excellent sound-dampening properties, ideal for reducing reverberation in open spaces.
- **Design Flexibility:** Available in panels, baffles, and custom shapes to suit any architectural vision.
- **Wide Color Range:** Over 30+ standard color options with custom dyeing available.
- **Lightweight & Easy to Install:** Quick installation with various mounting systems including direct mount, suspension, or magnet-based options.
- **Eco-Friendly:** Made from recycled PET fibers or natural wool, contributing to sustainable building certifications (LEED, WELL).
- **Non-Toxic & Low VOC:** Safe for indoor environments, with no harmful emissions.
- **Durable & Low Maintenance:** Resistant to fading, sagging, and damage from moisture or impact.

## Applications

## Applications

- Offices & Co-Working Spaces
- Educational Facilities
- Libraries & Cultural Centers
- Hospitality & Retail Interiors
- Residential Acoustic Treatments
- Conference & Meeting Rooms
- Lobbies & Lounges







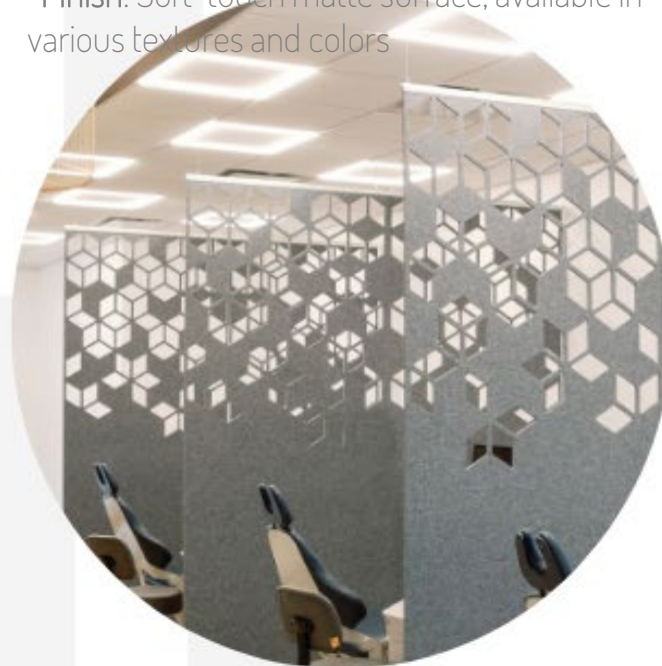
# PLOYSTER / FELT...

## Technical Specifications

- **Material:** PET felt (up to 60–80% recycled content) or 100% wool felt
- **Thickness:** 6 mm – 24 mm
- **Panel Sizes:** 600x600 mm, 1200x1200 mm, and custom dimensions
- **Acoustic Performance:** NRC up to 0.95 (with backing and air gap)
- **Fire Rating:** ASTM E84 Class A / EN 13501-1 B-s1,d0 (varies by product)
- **Weight:** Lightweight — approx. 1.5–3.5 kg/m<sup>2</sup>
- **Finish:** Soft-touch matte surface, available in various textures and colors

## Product Range

- **Flat Felt Panels:** Ideal for wall-to-wall ceiling coverage with a clean, minimalist look.
- **Acoustic Baffles & Rafts:** Suspended elements for dramatic visual impact and enhanced sound control.
- **Custom Cut Designs:** CNC-cut patterns, logos, or 3D forms for artistic ceiling features.
- **Printed Felt Panels:** Custom graphics, branding, or imagery available on request.



## Applications

- Offices & Co-Working Spaces
- Educational Facilities
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- Hospitality & Retail Interiors
- Residential Acoustic Treatments
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- Lobbies & Lounges

# FIBERGLASS

## Overview

Fiberglass ceiling tiles are a premium solution for environments requiring high acoustic performance, moisture resistance, and modern aesthetics. Manufactured using high-density glass wool, these lightweight tiles deliver excellent sound absorption and thermal insulation, making them ideal for both commercial and institutional applications.

## Product Range

- Acoustic Ceiling Tiles: Designed specifically for sound absorption in noisy environments.
- High-Humidity Resistant Tiles: Suitable for bathrooms, kitchens, and pool areas.
- Washable Panels: Ideal for hygiene-sensitive spaces like hospitals and laboratories.
- Customized Panels: Available in a range of colors, shapes, and perforations to meet design needs.

## Applications

- Offices & Co-Working Spaces
- Educational Facilities
- Libraries & Cultural Centers
- Hospitality & Retail Interiors
- Residential Acoustic Treatments
- Conference & Meeting Rooms
- Lobbies & Lounges





# FABRIC CLADDING.....

## Overview

**Acoustic Fabric Cladding** is a high-performance solution that enhances both sound absorption and interior aesthetics. Used to cover acoustic panels, walls, ceilings, or partitions, this cladding system combines design flexibility with effective noise control. Ideal for spaces where speech intelligibility, acoustic comfort, and a refined finish are essential, acoustic fabric cladding is widely used in commercial, institutional, and hospitality interiors.



## Key Features

### •Excellent Acoustic Performance

Allows sound waves to pass through to the absorptive core underneath, achieving **NRC ratings up to 0.85** when used in complete acoustic systems.

### •Wide Design Range

Available in various textures, patterns, and over 50+ color options to match any design concept.

### •Fire Retardant Options

Compliant with major international fire safety standards such as **ASTM E84**, **EN 13501**, and **BS 5867**.

### •Customizable Solutions

Available in stretched systems, pre-wrapped panels, or modular kits to suit different installation requirements.



## Technical Specifications

- Material:** Polyester, Wool, or Recycled PET fabrics
- Thickness:** Based on acoustic core used (typically 25–50 mm systems)
- Width:** Standard rolls: 1400 mm – 1600 mm
- Acoustic Rating:** NRC up to **0.85** (with acoustic core)
- Fire Rating:** ASTM E84 Class A / EN 13501-1 B-s1,d0
- Mounting Systems:** Stretched fabric track systems, adhesive-mounted, or pre-wrapped panel options



# WOOD WOOL

## Overview

Acoustic Wood Wool Cladding is a natural, high-performance solution designed to enhance both sound absorption and visual appeal in interior spaces. Made from sustainably sourced wood fibers bound with mineral cement, wood wool panels offer excellent acoustic control, thermal insulation, and a distinctive textured finish. Perfect for eco-conscious designs, this cladding system is ideal for public, commercial, and educational spaces.

Product Range

Raw Natural Finish

For a rustic, organic look with visible wood texture.

Pigmented Panels

Painted in a variety of custom colors to match any design scheme.

Custom Shapes & CNC Designs

Panels can be cut into unique shapes or patterns for feature walls and ceilings.

Multi-Layer Acoustic Systems

Combined with mineral wool or foam for enhanced acoustic performance.



## Technical Specifications

- **Material:** Wood wool (spruce fibers), bonded with mineral cement
- **Panel Thickness:** 15 mm – 50 mm
- **Fiber Width:** 1 mm (fine), 2 mm (medium), 3 mm (coarse)
- **Panel Size:** Standard: 600x600 mm, 600x1200 mm (custom sizes available)
- **Acoustic Performance:** NRC up to 0.90 (based on mounting and insulation)
- **Fire Rating:** EN 13501-1 Class B-s1,d0
- **Thermal Conductivity:** Approx. 0.07 W/mK
- **Moisture Resistance:** Suitable for humid conditions



# ACOUSTIC WOOD

## Overview:

Our Acoustic Wood Panels are designed to combine elegant aesthetics with superior sound control. Ideal for both commercial and residential applications, these panels enhance interior spaces by reducing noise, improving clarity, and adding warmth through natural wood finishes.

## Key Features:

### •High Acoustic Performance:

NRC rating up to 0.90, effectively reduces echo and reverberation.

### •Premium Material:

Made from high-quality MDF or plywood cores with real wood veneer or laminate finishes.

### •Design Flexibility:

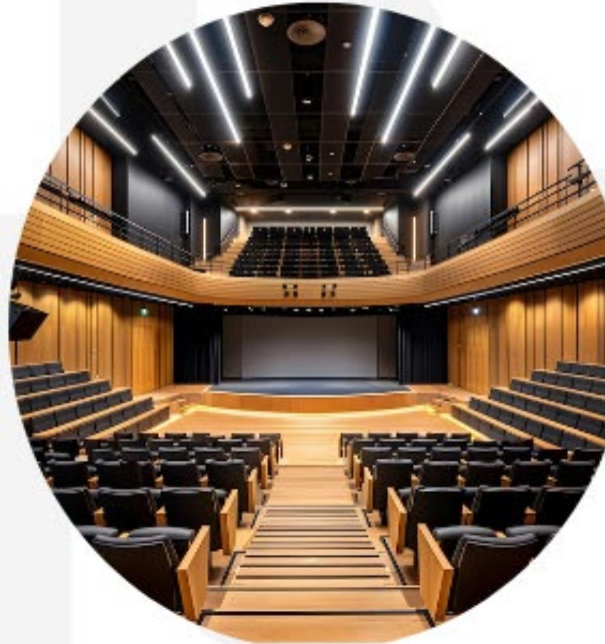
Available in various wood species, colors, and perforation patterns to suit any design concept.

### •Eco-Friendly:

Manufactured using sustainable materials and low-emission adhesives.

### •Easy Installation:

Suitable for wall and ceiling applications with concealed or exposed fixing systems.



## Applications:

- Offices & Boardrooms
- Auditoriums & Theaters
- Restaurants & Cafés
- Home Theaters
- Recording Studios
- Educational Institutions



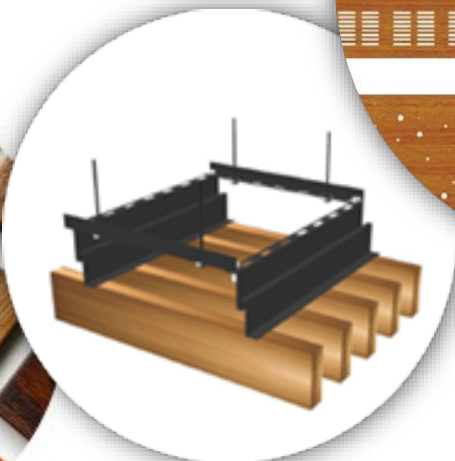
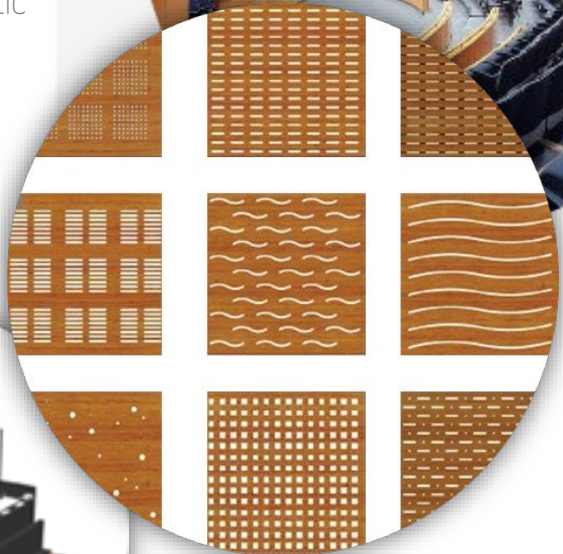
# ACOUSTIC WOOD

## Types of acoustic wood

- Ceiling tiles
- Baffle
- Strips
- waved
- Louvers
- canopy:
- Classing
- Wood slate for walls

## Technical Specifications:

- Thickness: 12mm – 25mm
- Panel Size: 600mm x 600mm / 1200mm x 600mm (custom sizes available)
- Finish Options: Natural Veneer, Melamine, Painted
- Fire Rating: Available on request (Class B / Class A)
- Acoustic Backing: Optional non-woven acoustic fleece or mineral wool







# DESIGN & INSTALLATION SERVICE

**Stamina** offer comprehensive **Design & Installation Services** to ensure our acoustic building materials deliver optimal performance, aesthetic appeal, and long-term durability. Whether it's a small office upgrade or a large-scale commercial project, we provide end-to-end solutions tailored to your needs.

## Design Services

Our expert design team works closely with architects, interior designers, and acoustic consultants to integrate acoustic materials seamlessly into your space.

- Acoustic Consultation:**

We analyze your space's specific acoustic needs and recommend the most suitable material types, layouts, and configurations.

- Custom Design Solutions:**

Offering bespoke panel shapes, sizes, finishes, and perforation patterns to match your design vision.

- Technical Drawings & Layout Plans:**

Detailed shop drawings and CAD plans are provided to guide precise material placement and ensure design intent is maintained.

- Compliance Support:**

We ensure all acoustic materials meet relevant fire ratings, building codes, and sustainability requirements.

## Installation Services

Professional installation is critical to maximizing the acoustic performance of our materials. **Certified Installation Teams:**

Our trained installers have experience with wall systems, ceiling panels, baffles, slats, and custom acoustic features.

- On-Site Project Management:**

We coordinate directly with other trades to ensure smooth workflow and timely delivery.

- Post-Installation Inspection:**

Final walkthroughs and acoustic testing ensure everything is installed to spec and performs as designed.

- Maintenance & Support:**

We provide maintenance guidelines and offer support for any future modifications or repairs.

# Thank You

Thank you for taking the time to view our catalogue.

For more detailed and material-specific information, please feel free to contact our team. We will be happy to provide you with the technical catalogue and specifications for each acoustic product.

We look forward to supporting you in creating better-sounding, better-looking spaces.

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