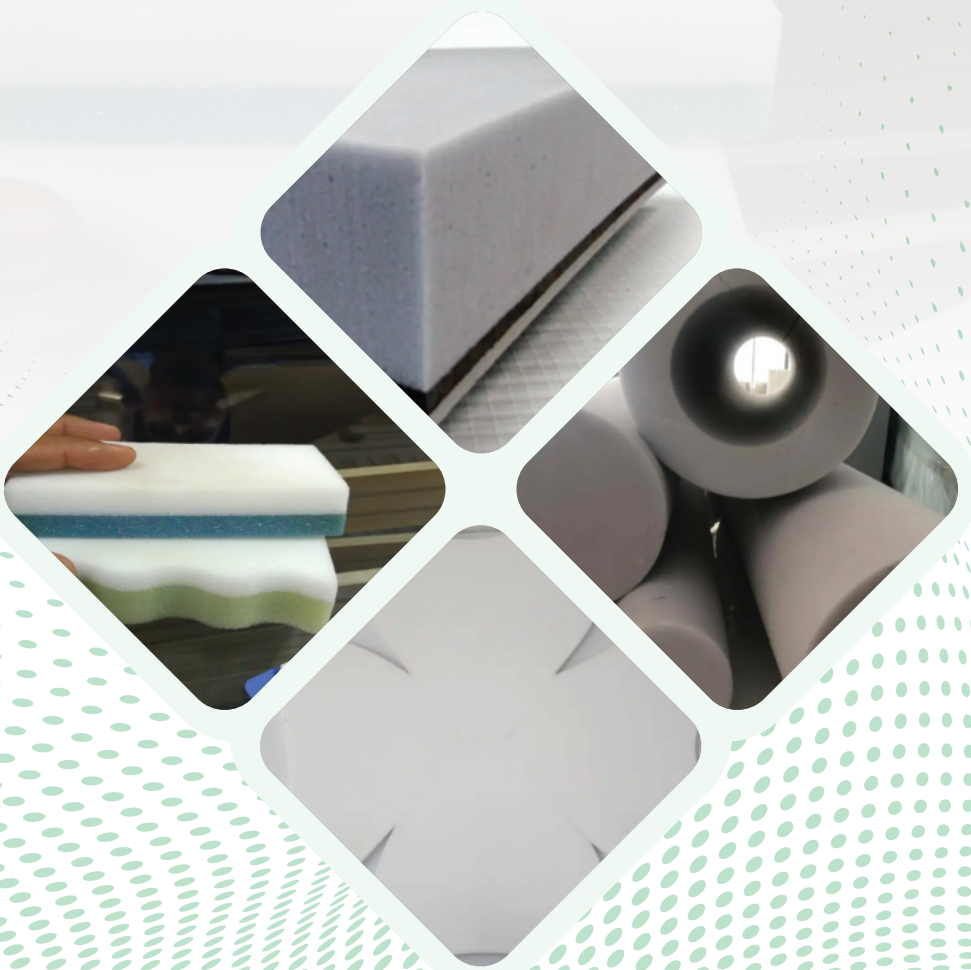


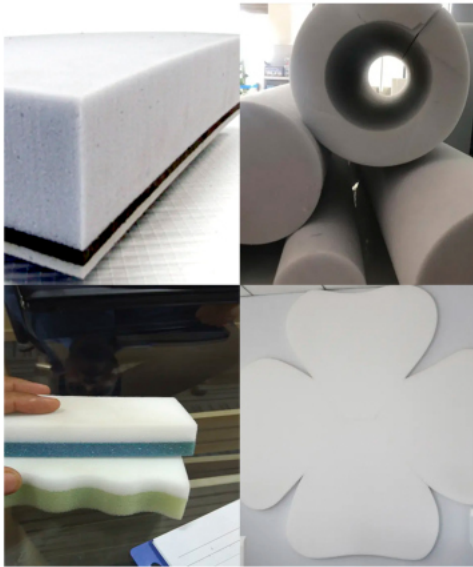
Foam Villa

GLOBAL PU EXPERTS

Your **Global Source** for
Melamine Foam Solutions



MELAMINE FOAM SOLUTIONS



FoamVilla offers a **wide range of melamine foam products** for acoustic, industrial, and cleaning applications. Supplied in **custom sizes, shapes, and densities**, our solutions combine **technical expertise, performance, and safety** for B2B and OEM customers globally.

Our Offerings:

- **Acoustic Sheets:** Superior sound absorption for walls and panels; lightweight and fire-resistant (Class B1).

- **Cylindrical Foams:** Suspended or vertical acoustic solutions; reduces echoes, reverberation, and ambient noise.
- **Composite Panels:** Sandwich-structured foams for industrial noise control; combines sound absorption & transmission reduction.
- **Cleaning Foams:** Ultra-fine abrasive foam for removing dirt, stains, grease, and marks without chemicals.

Key Features:

- **Customizable:** Shapes, sizes, densities, and colors tailored to applications.
- **Performance-Driven:** Optimized for acoustics, vibration control, or cleaning efficiency.
- **Safety & Compliance:** Meets Class B1 fire safety standards.
- **Global Supply:** Sourced from trusted international factories; ready for OEM and industrial use.

Applications:

- Acoustic panels, studios, theaters, offices, industrial facilities
- Cleaning: walls, tiles, glass, appliances, automotive interiors

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FoamVilla – Custom Melamine Foam Solutions for Global Applications

ACOUSTIC MELAMINE FOAM

Product Code: FV-Melamine-Acoustic

Our **Melamine Foam Sheets** are an advanced solution for acoustic wall applications, offering superior sound absorption, lightweight construction, and inherent **fire-resistant properties**. Perfect for acoustic panels and partition walls, these sheets are often used in combination with gypsum plasterboard, chipboard, plywood, or metal. This composite approach allows architects and designers to replace traditional mineral or glass fibers while achieving excellent acoustic performance and aesthetic flexibility.

Made from **open-cell melamine resin**, these sheets effectively reduce **echoes, reverberation, and ambient noise** across a broad range of frequencies, creating quieter and more comfortable indoor environments. Their low density and open-cell structure make them easy to handle and install on walls, ceilings, or partitions without adding significant weight.

Customization: Available in multiple **densities, thicknesses, colors, and sizes**, our melamine foam sheets can be tailored to meet specific **acoustic requirements, design preferences, and performance standards**.

Applications: Auditoriums, studios, offices, conference rooms, theaters, airports, libraries, medical halls, meeting rooms, wedding halls, and other noise-sensitive spaces.

Advantages:

- Acts as an effective **sound barrier** between spaces.
- Absorbs sound across **different frequencies**, improving room acoustics.
- **Fire safety certified:** Passes Class B1 test for burning behavior of building materials.

CYLINDRICAL SHAPE MELAMINE FOAM

Product Code: FV-Melamine-Cylinders

Our **Cylindrical Melamine Foam** is engineered for acoustic environments requiring effective **noise reduction** and **sound absorption**. Made from lightweight, **open-cell melamine resin**, it delivers excellent performance across both **low and high frequencies**.

The cylindrical profile, with its smooth, continuous surface, allows the foam to be **suspended or mounted**, making it ideal for auditoriums, studios, offices, industrial facilities, and other spaces requiring vertical or suspended acoustic treatment. The shape also prevents dust accumulation, ensuring a clean and low-maintenance solution.

Performance:

Sound absorption depends on factors such as cylinder **diameter, length, and angle of sound wave incidence**, so consultation with acoustic experts can optimize results. The open-cell structure efficiently captures and dissipates sound energy, reducing echoes, reverberation, and ambient noise.

Safety & Design:

- Lightweight design ensures minimal structural load when suspended or mounted.
- **Fire-resistant** composition suitable for commercial and industrial applications.
- Available in **various diameters, lengths, colors, and densities**, fully customizable to meet acoustic requirements and aesthetic preferences.

Applications:

Churches, party areas, restaurants, stadiums, meeting rooms, halls, and any space requiring improved sound quality.

Advantages:

- Smooth cylindrical shape prevents dirt accumulation.
- Absorbs sound across multiple frequencies, enhancing room acoustics.
- **Class B1 fire-rated** for building safety.
- Provides superior **noise absorption and reduction**.

Composite Melamine Foam Panels

Product Code: FV-Melamine-Composite Panels

Our **Composite Melamine Foam Panels** provide advanced acoustic solutions for environments where **sound absorption, vibration control, and noise reduction** are critical. Made from **melamine resin** with a lightweight, open-cell structure, these panels combine **excellent sound absorption** with **inherent fire-retardant properties**.

For high-noise industrial applications, the foam is processed in a **sandwich structure** with **high-density mass-loaded vinyl noise barriers**, enhancing **mechanical strength** and **noise-blocking capability**. This makes them ideal for **heavy machinery rooms, metalworking plants, industrial enclosures, and other high-noise environments**.

Performance & Features:

- Open-cell structure efficiently absorbs and diffuses sound across a wide frequency range, reducing **echoes, reverberation, and ambient noise**.
- Composite layers with **non-woven fabrics, polyurethane, or polymeric coatings** enhance **durability, stability, and versatility**.
- Excellent **thermal stability** and compliance with international **fire safety standards**, including **Class B1** burning behavior tests.
- High **Noise Reduction Coefficient (NRC)** value of **0.95**, offering superior acoustic performance.

Specifications:

- **Foam Density:** 6–15 kg/m³
- **Size & Shape:** Customizable
- **Cell Structure:** Open
- **FR Properties:** Class B1 fire-rated
- **Colors:** Natural white, grey, or painted options
- **Supply Ability:** No constraints
- **Packaging:** Individual or in sets
- **Delivery:** Within 5 days of order confirmation

Applications:

Line equipment enclosures, air ducts, sound barrier walls, industrial acoustics, and noise-sensitive construction areas.

Advantages:

- Combines **sound absorption and transmission control** in a single product.
- Absorbs sound at **multiple frequencies**, enhancing overall acoustic quality.
- **Class B1 fire-rated**, ensuring safety compliance for industrial and commercial installations.

Melamine Foam Cleaners

Product Code: FV-Melamine-Cleaner

Our **Melamine Foam Cleaners** are **low-density, open-cell foam** solutions designed for a wide range of cleaning applications. Made from highly porous **melamine resin**, these foams act as **ultra-fine abrasives**, effortlessly removing dirt, stains, grease, crayon marks, marker ink, and other stubborn residues from walls, tiles, glass, kitchen appliances, footwear, automotive interiors, and more.

The **open-cell microstructure** allows the foam to penetrate tiny grooves, pits, and textured surfaces, making it highly effective where conventional sponges or cloths fall short.

Key Features:

- Cleans surfaces primarily with **water**, minimizing or eliminating the need for harsh chemicals.
- **Physically lifts and traps dirt**, providing a streak-free finish with minimal scrubbing effort.
- Lightweight, durable, and easy to handle.
- Safe for most hard, painted, or coated surfaces (use caution on delicate or glossy finishes).

Customization:

Available in **sheets, blocks, and rolls**, with customizable **density, size, and shape** to meet specific cleaning requirements. Share your detailed specifications at info@foamvilla.com, and we will provide the most suitable solution for your cleaning needs.

Applications:

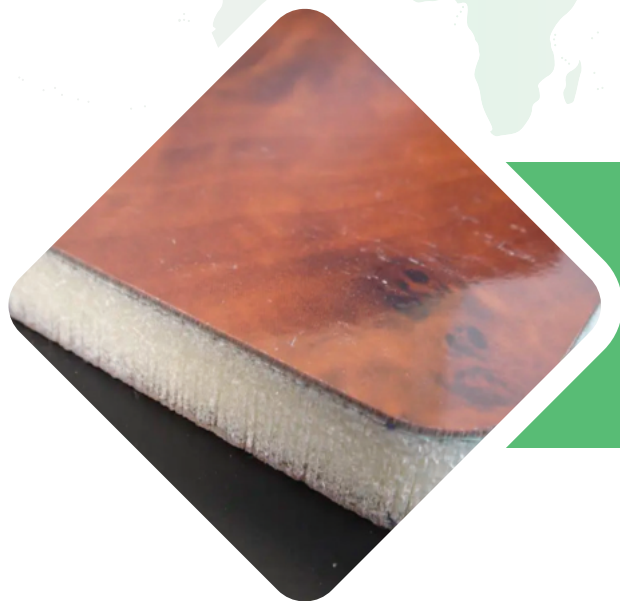
Ideal for removing crayons, marker pens, grease, or plastic-adhering paints from various surfaces in **homes, offices, schools, hospitals, and industrial spaces**.

Advantages:

- Effective abrasive cleaning without harsh chemicals.
- Open-cell structure ensures **better cleaning performance**.
- Works best with water for **safe, eco-friendly cleaning**.

Serving the World's Foam & Allied Needs

- From the World, For the World



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The Industry Won't Wait. Why Should You?

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