



## 20-30mm Aluminium Foam Panels Board For Battery Electrode

Our Product Introduction

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### Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: Metal Foam



### Product Specification

- Thickness: Maximum Thickness 30mm
- Foam Type: Open-cell
- Design Style: Traditional
- Product: Aluminum Foam Panel With Marble
- Application: Battery Electrode
- Package: Wooden Case
- Einecs: 231-159-6
- Thermal Conductivity: 0.05-0.5 W/mK
- Highlight: 20mm aluminium foam panels,  
30mm aluminium foam panels,  
Battery Electrode aluminium foam panels



### More Images



## Product Description

### Product Description:

Our Metal Foam product is made with high-quality materials, ensuring that it is both strong and reliable. With a compressive strength rating of 1-10 MPa, this foam is capable of withstanding a variety of loads and pressures without losing its shape or structural integrity. The traditional design style of our Metal Foam product makes it a great choice for a wide range of applications. Whether you're looking for a durable foam for use in construction or a lightweight material for use in transportation, our Open Cell Metal Foam is the perfect solution.

One of the key benefits of our Metal Foam product is its lightweight nature. This foam is incredibly light, making it easy to transport and install. Despite its low weight, however, this foam is still incredibly strong and able to withstand a variety of stresses and strains.

In addition to its strength and durability, our Metal Foam product is also incredibly versatile. It can be cut and shaped to fit a variety of applications, making it a great choice for everything from insulation to packaging.

If you're looking for a high-quality, durable foam product, look no further than our Open Cell Metal Foam. With its traditional design style, lightweight nature, and impressive compressive strength, it's the perfect choice for a variety of applications.

Looking for additional foam products? Check out our selection of Colored Foam Board, Aluminum Foamed Panel, and Foam Making Machine.

### Applications:

The Metal Foam's pore size, which ranges from 0.1 to 10 mm, makes it an ideal material for soundproofing and thermal insulation. It can be used to make EPDM rubber foam, which is an excellent soundproofing material. The metal foam can also be used to make high iron buffer foam, which is ideal for preventing damage caused by impacts. The CR sealed foam is another product that can be made from metal foam. It is perfect for sealing gaps and preventing air leaks.

Another application scenario for Victory Metal Foam is in the transportation industry. It can be used to make lightweight materials for cars, buses, and trains. The foam's lightweight attribute reduces the weight of the vehicles, which results in lower fuel consumption and carbon emissions. The metal foam can be used to make car seats, dashboard panels, and door panels.

In the marine industry, Victory Metal Foam can be used to make buoyancy devices. The foam's open-cell structure allows it to absorb water, which increases its buoyancy. The metal foam can also be used to make walls and ceilings for yachts and boats. The foam's maximum thickness of 30mm makes it easy to install and maintain.

Victory Metal Foam is made in China JiangSu, which is known for its high-quality manufacturing processes. The foam is a versatile product that can be used in many different industries. Its lightweight attribute, pore size, and foam type make it an ideal material for soundproofing, thermal insulation, and impact resistance. The product is perfect for making aluminum foam panels with marble finishes, EPDM rubber foam, high iron buffer foam, and CR sealed foam. Its application occasions and scenarios are endless.

### Support and Services:

Our Metal Foam product comes with top-notch Technical Support and Services to ensure you have a smooth experience using our product. Our team of experts is available to answer any technical questions you may have, and provide guidance on how to make the most of our product.

We also offer repair and maintenance services to keep your Metal Foam product in optimal condition. Our team of trained technicians will diagnose any issues and provide the necessary repairs to keep your product working efficiently.

Furthermore, we offer customization services to meet specific requirements of our customers. Our team will work closely with you to understand your needs and tailor our Metal Foam product to meet those needs.

Overall, our Technical Support and Services aim to provide our customers with a hassle-free experience with our Metal Foam product and ensure their satisfaction.

### Packing and Shipping:

Product Packaging:

This metal foam product will be packaged in a sturdy cardboard box to ensure safe transportation. The foam will be placed securely inside the box and any empty spaces will be filled with packing material to prevent movement during shipping.

Shipping:

Shipping will be handled by a trusted courier service to ensure prompt and reliable delivery. The metal foam product will be shipped within 1-2 business days of the order being placed. Shipping times will vary depending on the destination, but customers will be provided with a tracking number so they can monitor the progress of their delivery.

### FAQ:

**Q: What is Victory Metal Foam?**

A: Victory Metal Foam is a lightweight and high-performance material made of metal with a cellular structure. It has excellent energy absorption and shock resistance properties.

**Q: What makes Victory Metal Foam different from other metal materials?**

A: Victory Metal Foam has a unique cellular structure that makes it much lighter and more efficient in absorbing energy and reducing vibrations. It also has better heat and sound insulation properties.

**Q: What is Victory Metal Foam used for?**

A: Victory Metal Foam has a wide range of applications, including automotive and aerospace industries, construction, sports equipment, and many others. It can be used for crash management systems, thermal insulation, acoustic absorption, and structural components.

**Q: Is Victory Metal Foam environmentally friendly?**

A: Yes, Victory Metal Foam is made of recyclable materials and has a low carbon footprint. It also reduces the need for other materials and can contribute to the overall sustainability of a product or application.

**Q: Where is Victory Metal Foam manufactured?**

A: Victory Metal Foam is manufactured in JiangSu, China, where we have state-of-the-art facilities and a team of experienced engineers

and technicians dedicated to producing high-quality and innovative materials.



**Changzhou Victory Technology Co., Ltd**



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu