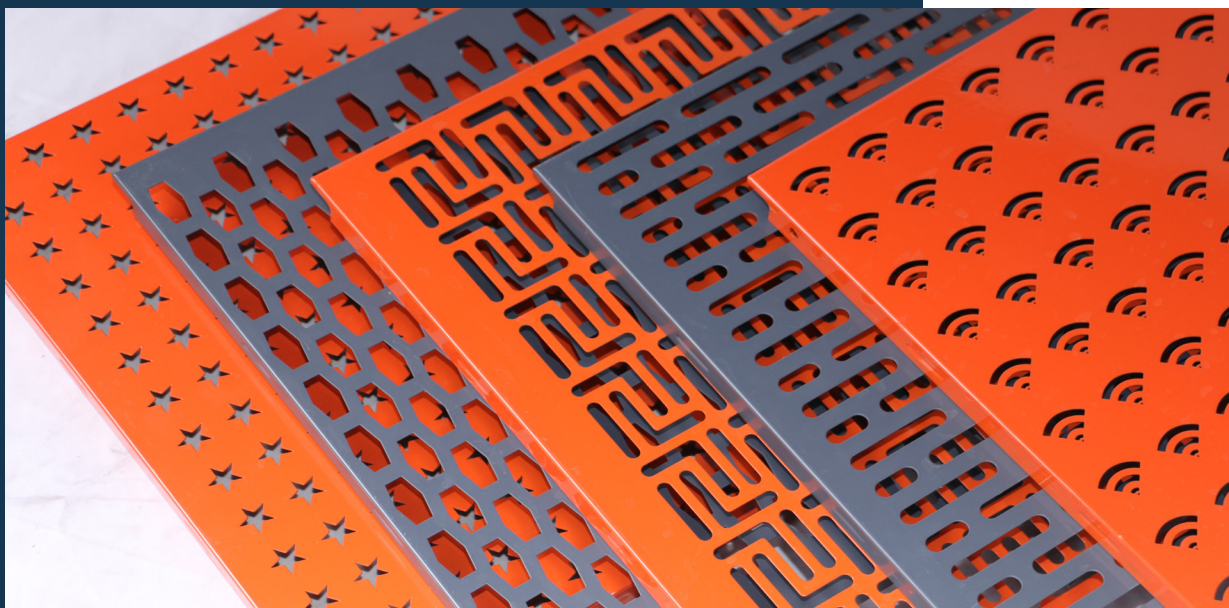


DECORATIVE ALUMINUM PERFORATED PANEL





DECORATIVE ALUMINUM PERFORATED PANEL

Decorative aluminum perforated panel, also named decorative aluminum perforated plate or decorative aluminum perforated sheet, is a very popular ideal material for architecture cladding, ceiling and facade now.

Comparing with common metal plate material, decorative aluminum perforated panel is very light and strong strength, especially it has changing style, colorful surface spraying, and excellent rust resistance. So it is widely used in pavilions, airport terminals, high railway stations, supermarkets, sitting rooms, sports stores, hotels, villas, shopping malls, clubs within such as building exterior walls or ceilings.

QIUSUO offers various decorative aluminum perforated panels with customized patterned openings, fabrications and surface finishes.

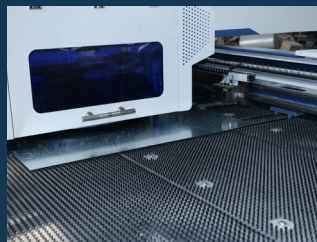


Technical Information

- **Material Grade:** Aluminum alloy 1060/3003/5052/6061 and etc.
- **Thickness:** 1–6 mm
- **Hole Patterns:** Regular decorative holes, free pattern holes, unrestricted art holes
- **Panel Size:** width \leq 2000 mm, length \leq 4 000 mm
- **Process Support:** Bending, welding
- **Holes Making Methods:** Ordinary CNC punching, CNC turret punching, laser cutting
- **Surface Treatment:** Epoxy resin powder coating, PVDF (Fluorocarbon) coating, anodize oxidation



Ordinary CNC Punching



CNC Turret Punching



Powder Coating

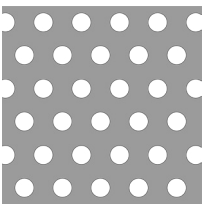


PVDF Coating

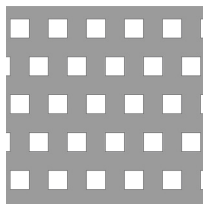
Variety of Decorative Holes

The hole patterns of decorative aluminum perforated panels can come in various forms. The most common are the regular decorative holes punched out by an ordinary punch press, which can form various simple geometric shapes such as circles, squares, triangles, etc. Another method is using CNC turret punching machines to punch out more complex and varied hole patterns in a free mode. This method allows for the flexible design of holes in different sizes and arrangements to meet various decorative design needs. Using laser cutting, it is possible to create more free and artistic hole patterns. Laser cutting has virtually no limitations and can cut out various complex shapes, achieving more personalized and diverse decorative effects. If you want to learn more about the patterns, please contact us or refer to the following PDF.

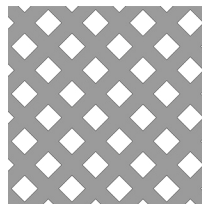
Ordinary CNC Punching – Regular Decorative Holes



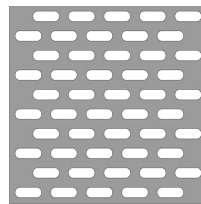
Round



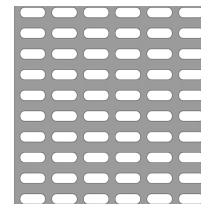
Square



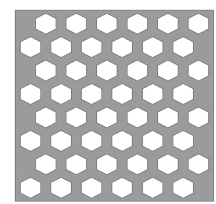
Diamond



Staggered slot

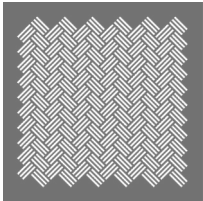


Straight slot

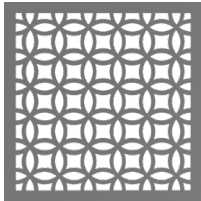


Hexagon

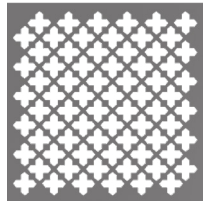
CNC Turret Punching – Free Pattern Holes



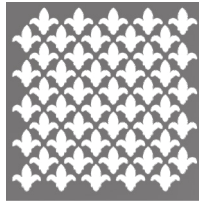
3 inclined bars



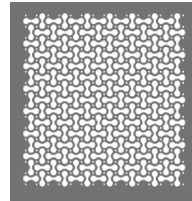
Circle Line



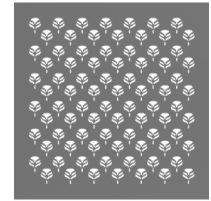
Cross



floral

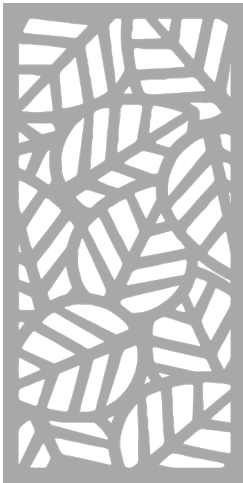


Cross peanut

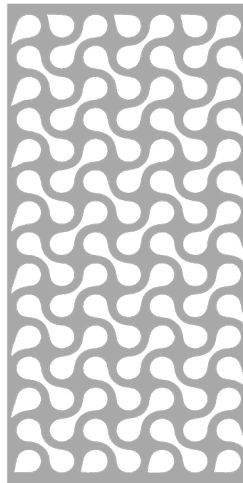


Flower

Laser Cutting – Unrestricted Art Holes



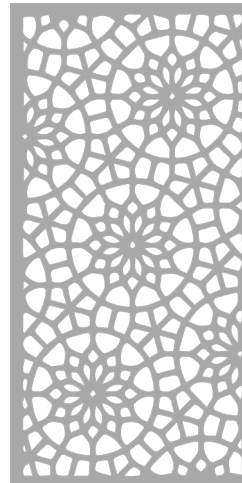
Leaf



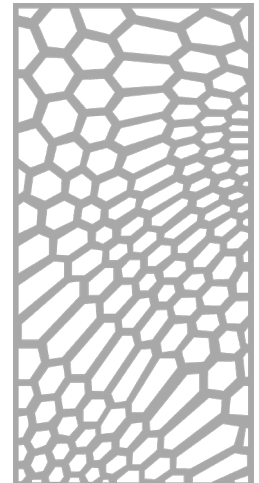
Dumbbell



Fanshaped



Lotus flower



Feather



Sapling

Features of Decorative Aluminum Perforated Panel

- A wide range of colors and openings, good decoration.
 - Openings permit free flow of light, heat, sound & air.
 - It won't unravel when cut, unlike woven wire mesh.
 - Available in a variety of mesh configurations and decorative patterns.
 - Cost effective and environmentally friendly.
 - Light weight, fine rigidity, high strength.
 - Durability and low maintenance.
 - Good weather and corrosion resistance.
-

Applications

Decorative aluminum perforated panel has countless applications in architectural, commercial, industrial, building and other industries, ideal decorative applications include:

- **Architecture and interior design**

It is used for decorating building facades, interior partitions, ceilings, staircase railings, etc., adding beauty and design to buildings.

- **Indoor furniture**

It can be used for making furniture surfaces, screens, home decor items, etc., adding unique decorative effects to the home environment.

- **Artistic decoration**

In the fields of art creation, sculpture, and carving, it can be used to create various decorative artworks.

- **Commercial display and billboards**

It is used for decoration in commercial spaces and the production of billboards, increasing visual appeal and promotional effects.

- **Automotive and transportation**

It is used for car interiors, motorcycle shells, etc., adding personalized designs to vehicles.

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