

RIBBON LAMINATED COMPACT

RIBBON
Panel 絲美板



Our Product

INTRODUCING SLIDE



Ribbon, the laminated compact panel is a versatile and high-performance building material that offers exceptional strength, durability, and aesthetic appeal. It is commonly used in a variety of applications, including interior and exterior wall cladding, furniture manufacturing, cabinetry, and decorative surfaces.

Ribbon panel is composed of multiple layers of resin-impregnated kraft paper or decorative paper, which are thermally fused under high pressure and heat. This lamination process creates a solid, dense, and non-porous structure, ensuring excellent resistance to moisture, impact, and wear.

DIMENSIONS: 1220 x 2440mm / 4' x 8'

THICKNESS: 2mm – 25mm

DÉCOR: Double Sided Décor

CORE: Black

FINISH: Suede / Glossy / Matt / Texture



RIBBON

Panel 絲美板

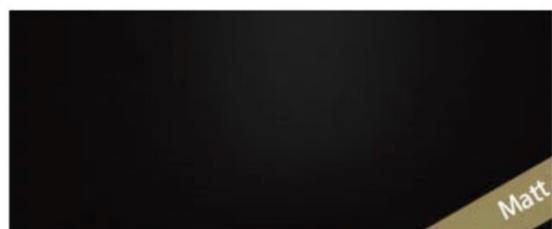
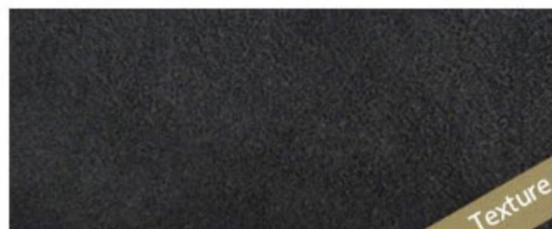
Colors:

We provide plain color, wood grain, stone grain and other rich color products for you.



Surface Finishes:

We provide basic texture, matt and glossy surfaces and other surfaces for you.



LAMINATED COMPACT FEATURES.



1. High durability: Laminated compact panels are incredibly durable and resistant to impact, scratches, moisture, and heat.

2. Strength and stability: These panels are made by compressing multiple layers of resin-impregnated kraft paper under high pressure and temperature. This manufacturing process creates a solid, dense, and stable material that is resistant to warping, bending, and twisting.

3. Moisture resistance: Laminated compact panels have excellent moisture resistance properties, making them suitable for use in areas exposed to humidity, water, or high-moisture environments. They are often used in wet areas like bathrooms, kitchens, and outdoor installations.

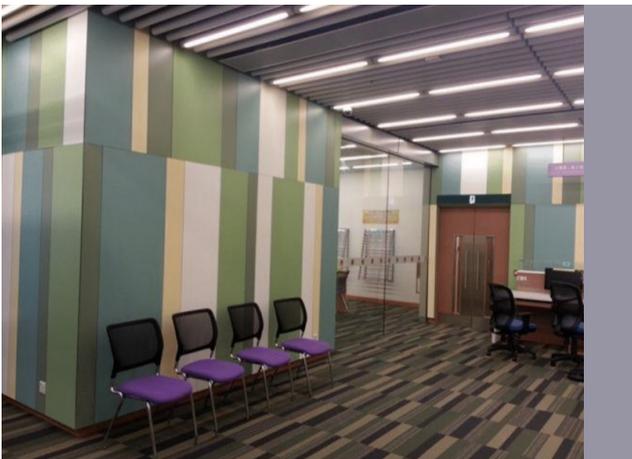
4. Chemical resistance: The panels are resistant to a wide range of chemicals, including acids, solvents, and cleaning agents. This feature makes them suitable for use in laboratories, healthcare facilities, and commercial settings where chemical exposure is a concern.

5. Hygienic and easy to clean: Laminated compact panels have a non-porous surface that is easy to clean and maintain. They do not absorb liquids, preventing the growth of bacteria, mold, and mildew. This makes them a hygienic choice for applications that require strict cleanliness standards, such as hospitals, restaurants, and food processing areas.

6. Versatility: Laminated compact panels come in a variety of colors, patterns, and textures, allowing for versatile design options. They can mimic the appearance of natural materials like wood, stone, or metal, providing an aesthetic appeal while offering the practical benefits of a robust material.

7. Fire resistance: These panels have excellent fire resistance properties and are classified as self-extinguishing. They do not contribute to the spread of flames, making them suitable for use in public buildings, commercial spaces, and areas with strict fire safety regulations.

8. Easy installation: Laminated compact panels are relatively easy to install. They can be cut, drilled, and routed to fit specific dimensions and requirements. They can be installed using adhesives or mechanical fasteners, depending on the application and the panel thickness.



RIBBON Panel 絲美板

FEATURES

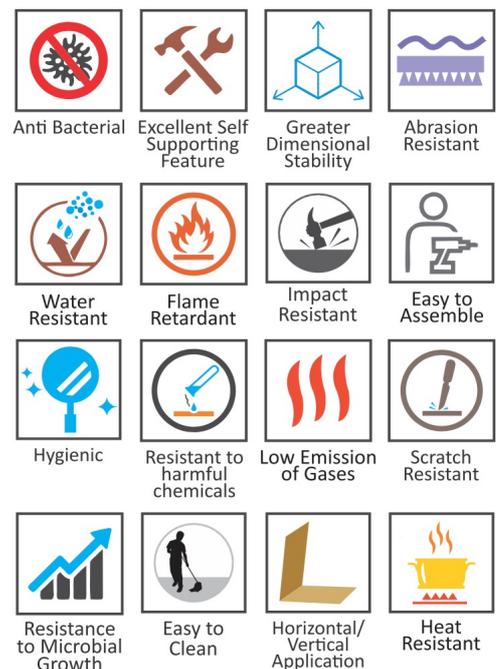
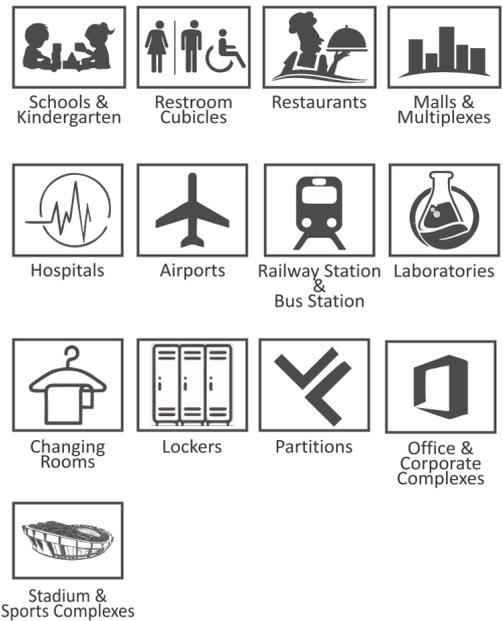
Applications:

- Hospitals, nursing homes
- Areas with high hygienic demands
- School buildings, kindergarten
- Public swimming baths, sauna
- Sanitary rooms in hotels and in the public
- Building with occasionally higher infection risk (airports, railway stations)
- Canteen kitchens, foodstuff industry
- Public traffic

Practically all areas where aggressive or acid cleaners (eg. Cleaning agents, descaler) are use often for cleaning and where a durable hygienic dense surface is required.

Advantages of Interior Plus

- Dense surface
- Easy to disinfect
- Durable
- Stable
- Easy to clean
- Easy to clean from limescale
- Highly resistant
- Many formats
- Many decors



RIBBON Panel 絲美板

REFERENCES

Ribbon compact panel is the versatile solution that can be tailored to suit a multitude of product applications across diverse industries.

Laminated compact panels are crafted with precision and expertise, offering endless possibilities for customization. These panels can be manufactured to meet the specific requirements of various products, ensuring optimal performance and functionality.



TOILET CUBICLE



LOCKER



DUCTING SYSTEM



WALL LINING



SEATING BENCH



CEILING



OUR CERTIFICATES.

- BS EN-438-2:2016
- BS EN-438-3:2016
- BS 476 PART 6:1989
- BS 476 PART-7:1997
- ISO 527-1:2019
- ISO 178:2019
- EN 1399:1997
- ASTM G 21-15(2021)
- ISO 5658-2:2006
- JIS Z 2801:2010

