



TLS Metal Pilaster System (MPS)



Introduction:

Welcome to our Metal Pilaster System (MPS) Cubicle, a sleek and durable solution crafted from high-quality, powder-coated aluminum. Designed with versatility in mind, the MPS Cubicle features curved pilasters and matching hardware, creating a stylish and cohesive look. Available in any RAL finish, this hardwearing cubicle system can be customized to suit any aesthetic preference. Perfectly suited for dry environments, the MPS Cubicle is ideal for a variety of commercial settings, including offices, cinemas, and schools, where durability and modern design are essential. Explore a cubicle system that combines resilience with contemporary style to enhance your space.

Applications:

The Metal Pilaster System is designed to provide a versatile and durable solution for various washroom environments, particularly those that require a high level of hygiene and efficiency. The Metal Pilaster System is ideally suited for applications in dry environments, such as office buildings, schools, healthcare facilities, and retail spaces, where maintaining cleanliness and a professional appearance is critical. Its robust design and easy maintenance make it an excellent choice for areas with high foot fall.

TOTAL LAMINATE SYSTEMS LTD.

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Features:

The Metal Pilaster System cubicle has many features including the following:

- Durable product suitable for dry environments
- Bolt Through Fixings
- Powder Coated Curved Pilasters with matching hardware – can be coated to any RAL colour
- Doors and Partitions can be manufactured from various materials
- DDA Compliant turn lock with emergency release facility
- Pedestal legs adjustable to accommodate uneven floors
- Can be manufactured to suit various height requirements
- Doors and Partitions available in over 100+ laminate colours

Dimensions:

- Standard Height – 2100mm with 150mm floor clearance
- Floor to ceiling cubicles possible with 20mm foot or set in floor channel

Fixtures & Fittings:

The Metal Pilaster System (MPS) Cubicle is designed with hardwearing powder-coated (PC) fittings that not only enhance durability but also simplify maintenance. The robust powder coating creates a resilient layer that resists scratches, dents, and everyday wear, making it ideal for high-traffic areas. These PC fittings are easy to clean and maintain, as the smooth, non-porous surface repels dirt and stains, allowing for quick and effective cleaning with standard products. With exceptional resistance to corrosion and impact, the powder-coated fittings help ensure a long-lasting, professional look.



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Material (High Pressure Laminate):

High-Pressure Laminate (HPL) is a durable, decorative surface material made by bonding multiple layers of paper under high heat and pressure. It is widely used in various applications, particularly in furniture, countertops, wall panels, and washroom cubicles due to its resilience and aesthetic versatility.

Durability:

HPL is resistant to impact, scratches, moisture, and heat, making it ideal for high-traffic and demanding environments.

Versatility:

It comes in a wide range of colours, patterns, and finishes, including wood grains, metallics, and solid colours.

Maintenance:

It is easy to clean and maintain, as the non-porous surface resists stains and bacteria.

Cost-Effectiveness:

HPL provides an affordable alternative to natural materials, offering a similar appearance with enhanced performance.

Because of these properties, High-Pressure Laminate is a popular choice in various industries, especially in applications where both durability and aesthetics are important.



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Material (Solid Grade Laminate):

Solid Grade Laminate (SGL) is a high-performance material widely used in environments requiring durability, hygiene, and resistance to moisture and impact. It's made by compressing multiple layers of kraft paper impregnated with phenolic resin and topped with a decorative surface layer, which is treated with melamine resin for additional strength and protection.

Durability:

SGL is highly durable, capable of withstanding significant impact, abrasion, and heavy use, making it ideal for high-traffic areas like schools, hospitals, and leisure centre's.

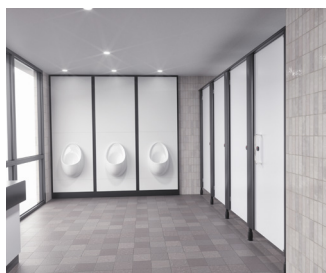
Moisture Resistance:

The phenolic resin core and melamine surface layer give SGL excellent resistance to moisture, making it suitable for wet environments such as bathrooms, shower cubicles, and laboratory worktops.

Hygiene:

The non-porous surface of SGL prevents the growth of bacteria and fungi, making it a preferred material in areas where hygiene is crucial.

In summary, Solid Grade Laminate is a durable, moisture-resistant, and versatile material, ideal for demanding environments that require both strength and aesthetic flexibility. Its solid construction and high resistance to wear and chemicals make it a preferred choice for many commercial and institutional applications.



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Material (Melamine-Faced Chipboard):

PANOPREY faced MR chipboard is a composite material made by bonding a decorative melamine layer to a chipboard core. This combination results in a durable, cost-effective, and versatile product.

Durability:

The PANOPREY layer provides a tough, scratch-resistant, and impact-resistant surface, making it suitable for all dry area applications.

Moisture Resistance:

The PANOPREY surface offers some resistance to moisture, though it's important to note that while the surface is moisture-resistant, the chipboard core can be vulnerable to water damage if the edges or seams are not properly sealed.

Cost-Effective:

Compared to solid wood or high-pressure laminates, PANOPREY faced chipboard is a more affordable option, making it a popular choice in budget-conscious projects.

In summary, PANOPREY faced chipboard is a practical material that offers a combination of durability, design flexibility, and cost-efficiency, making it suitable for a wide range of applications in commercial settings.



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