

# HPL COMPACT

SINCE 1969

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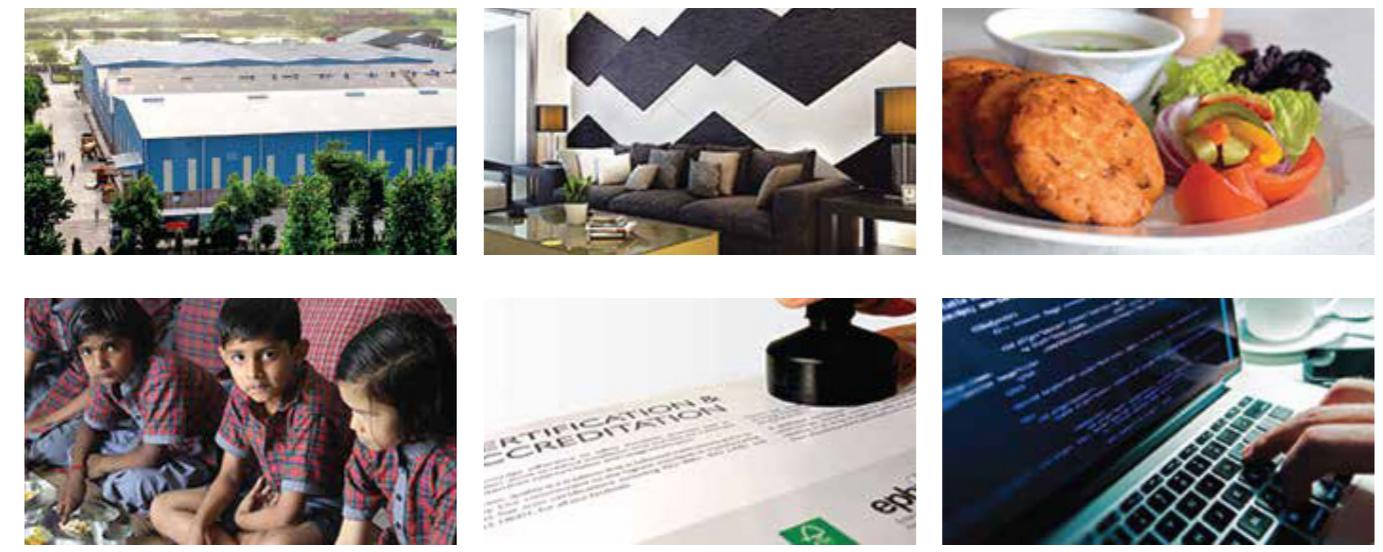
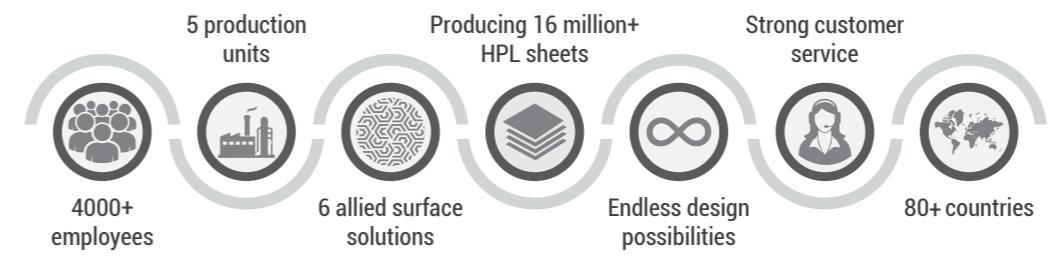


ECONOMY ♦ EXCELLENCE ♦ ETHICS

# THE MERINO GROUP

Since its inception in 1965, the Merino Group is a leading player in all its verticals. From the debut of its first product Plywood, in 1974 to launching high-pressure decorative laminates in 1981, Merino Group now has a global market presence in over 6 continents with an annual turnover of US \$215 million in FY 2018-19. The Group has diverse business interests that expand into Interior Architectural Products, Information Technology, and Food and Agro Technology. With over 4000 employees, 5 production units and a significant surge in its revenue, the Group continues to grow in a rapidly changing and ever-evolving market. With more than six allied surface solutions having endless design possibilities, Merino ensures a consistent range of superior quality products. With innovation.

at its core, the Merino Group commits to the highest manufacturing standards with a strong customer support.



## OUR MISSION

Universal weal through trade and industry.

## OUR VISION

Global comptence and global competitiveness in every line of business by synergising western work culture and indian ethos.

## OUR MOTTO

Our endeavour is to maximise the product value (Excellence), maintain affordability (Economy) and deal fairly and transparently in all our relationships (Ethics).

**HPL**  
**COMPACT**

# HPL COMPACT

**Merino Compact** is a solid grade, load bearing laminate. It has an inner core of celluloid fibers impregnated with thermosetting resins which are resistant to atmospheric and chemical agents. It provides superior mechanical properties to impact resistance. It can be applied to both horizontal and vertical surfaces.

Merino Compact Laminates are manufactured in various thicknesses, adequate to eliminate the use of a substrate, and are useful where flat and free standing panels are required for decorative purposes. Merino Compact is usually used for furniture, partitions, cubicles, paneling, transportation vehicles and areas with higher cleaning and hygiene requirements.



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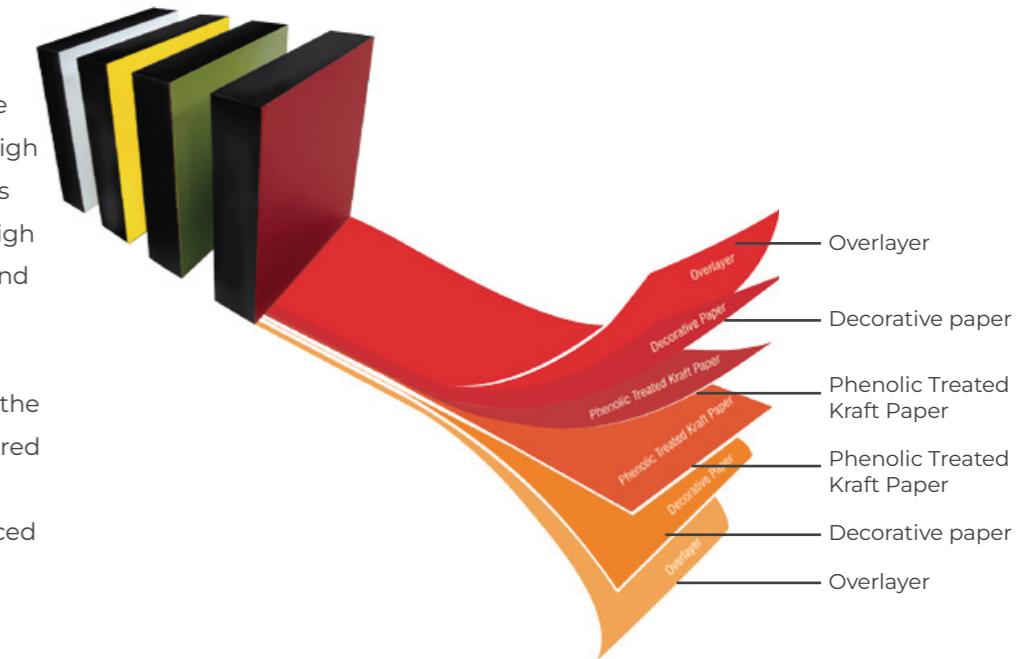
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# I What is HPL COMPACT

The solid **compact** laminate (Phenolic core board) consists of layers of cellulose fibrous material (normally paper) impregnated with thermosetting resins and bonded together by the high pressure process. The surface on both sides, having decorative colours or designs, are impregnated with melamine based resins. The core layers are impregnated with phenolic based resins. The high pressure process is defined as the simultaneous application of heat (temperature  $>120^{\circ}\text{C}$ ) and high specific pressure ( $>5\text{ MPA}$ ), to provide flowing and subsequent curing of the thermosetting resins to obtain a homogeneous non-porous material with increased density ( $>1350\text{ kg/m}^3$ ), and with the required surface finish. The board is manufactured as per EN-438.

**Compact panels** are also available with enhanced anti-bacterial properties with the name 'AB+' thereby providing extra protection from bacteria. These are ideal for toilets made for hospitals, pathological labs, nursing homes, medical research facilities and also in areas where bacteria can spread rapidly like swimming pools, gyms etc.



**Merino Compact Board Composition**

# FEATURES OF HPL COMPACT

-  Impact Resistant
-  Easy to Clean
-  Flexibility of Design and Space Saving
-  Water Resistant
-  Graffiti Resistant
-  Wide Choice of Colours
-  Anti-Bacterial
-  Termite Resistant
-  Chemical Resistant
-  Fire Resistant
-  Abrasion Resistant
-  Cigarette Burn Resistant
-  Scratch Resistant
-  Fast Colours and Durable
-  Less Volatile Organic Compounds (VOC) Emission

# PROOF OF EXCELLENCE

At Merino, maintaining quality is a tradition which is lived with passion. We encourage adherence to safety standards, promote ease-of-application, strive to reduce installation time, and help our customers maintain beautiful interiors with a wide range of Merino products.



# APPLICATION AREAS FOR HPL COMPACT



## TRAVELLING HOTSPOT

- Railway and Metro Stations
- Bus Stations
- Fuel Stations
- Sea/Water Ports



## EDUCATIONAL

- Montessori
- Pre-School
- Primary and Secondary Schools
- Colleges and Institutes
- Universities



## SPORTS, RECREATION AND WELLNESS

- Sporting Arenas, Academies and Stadiums
- Gyms and Fitness Centres
- Clubs and Club Houses
- Salons, Beauty Centres and Spas
- Amusement Parks and Entertainment Zones



## INDUSTRY AND WAREHOUSE

- Factory Campuses
- Warehouses and Godowns
- Film Studios and Auditoriums
- Trade Fair Grounds



## COMMERCIAL, RETAIL AND CINEMA

- Commercial Complexes
- Retail
- Cinemas
- Showrooms and Repair Centres



## TOURIST, RELIGIOUS AND PUBLIC PLACES

- Tourist Hotspots
- Religious Places
- Public Spaces and Utilities
- Municipal Toilets



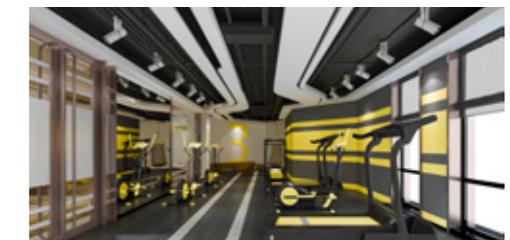
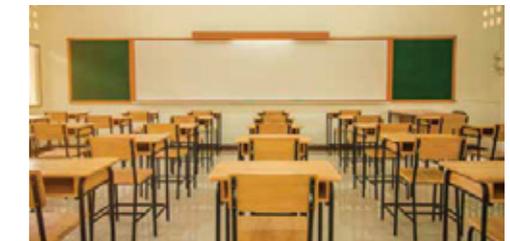
## HEALTHCARE

- Hospitals
- Nursing Homes
- Diagnostic Centres and Clinics
- Pathology Labs



## OFFICES

- Private/Corporate Offices
- Government Offices

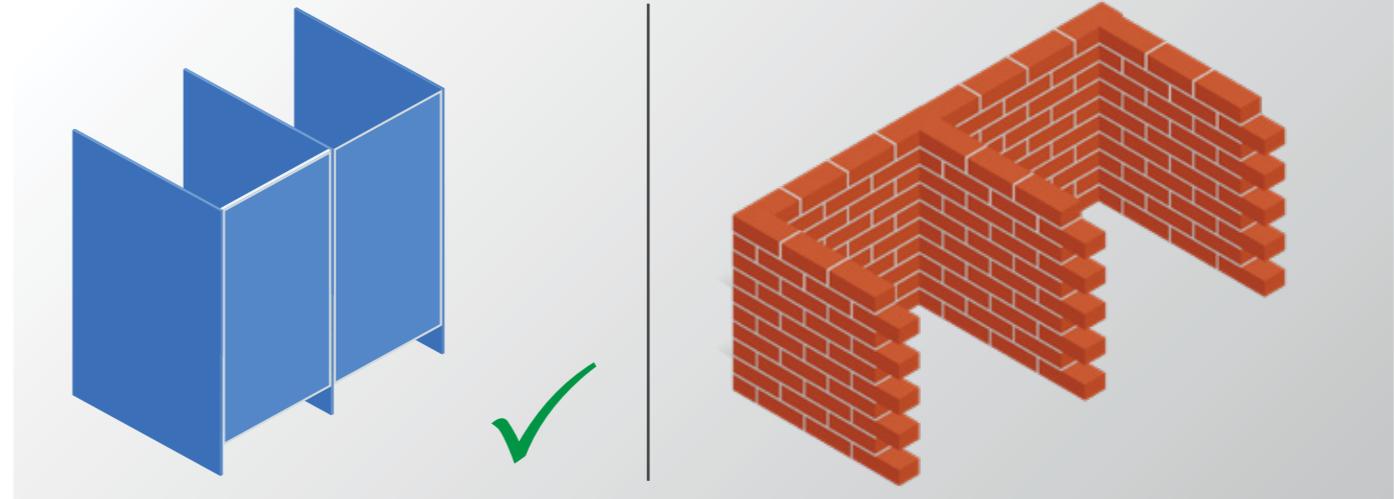


# RESTROOMS

Merino HPL Compact is a high-pressure laminate material that is gaining popularity in the design of public rest rooms. Its unique qualities make it ideal for creating partitions, cub icles, counters and other fixtures in rest rooms. The material is anti-bacterial, which ensures hygiene and cleanliness in the wash room. It is also water-resistant, making it perfect for areas with high humidity. Merino HPL Compact is an excellent choice for applications that demand durability and long-lasting performance. It is an attractive and practical solution that provides privacy for users while ensuring the highest levels of hygiene in busy public spaces.



## MERINO RESTROOMS BRICK CUBICLES



**COST**  
 Brick Cubicle- approx ~560 EGP per sq.ft.  
 Merino Restrooms-approx ~480 EGP per sq.ft.

**WEIGHT**  
 Brick Cubicle- generates 2.5 times more load impact on the building than Merino Restrooms

**TIME**  
 The duration of constructing a Brick Cubicle is 10 to 15\* times more than Merino Restrooms#

**WATER**

<p>Installation:                  Brick Cubicle - consumes lots of water                  Merino Restrooms - does not consume water</p>	<p>Cleaning and Maintenance:                  30 litres of water - 1 Brick Cubicle                  30 litres of water - 5 Merino Restrooms Cubicles</p>
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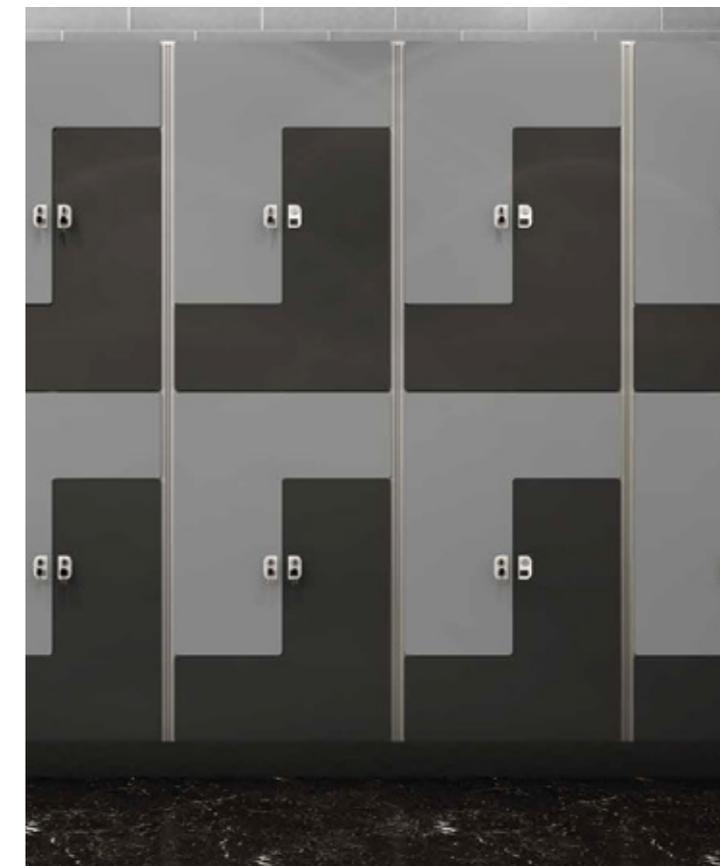
## URINAL MODESTY PANELS (UMP)

Merino HPL Compact is a high-pressure laminate material that is an ideal choice for Urinal Modesty Panels (UMP) in men's rest rooms. The panels provide privacy by separating adjacent urinals, and the Merino HPL Compact material ensures durability and longevity of the UMPs. The anti-bacterial properties of Merino HPL Compact make it a hygienic choice for use in rest rooms. The water-resistant feature of this material makes it easier to clean and maintain, increasing its lifespan.



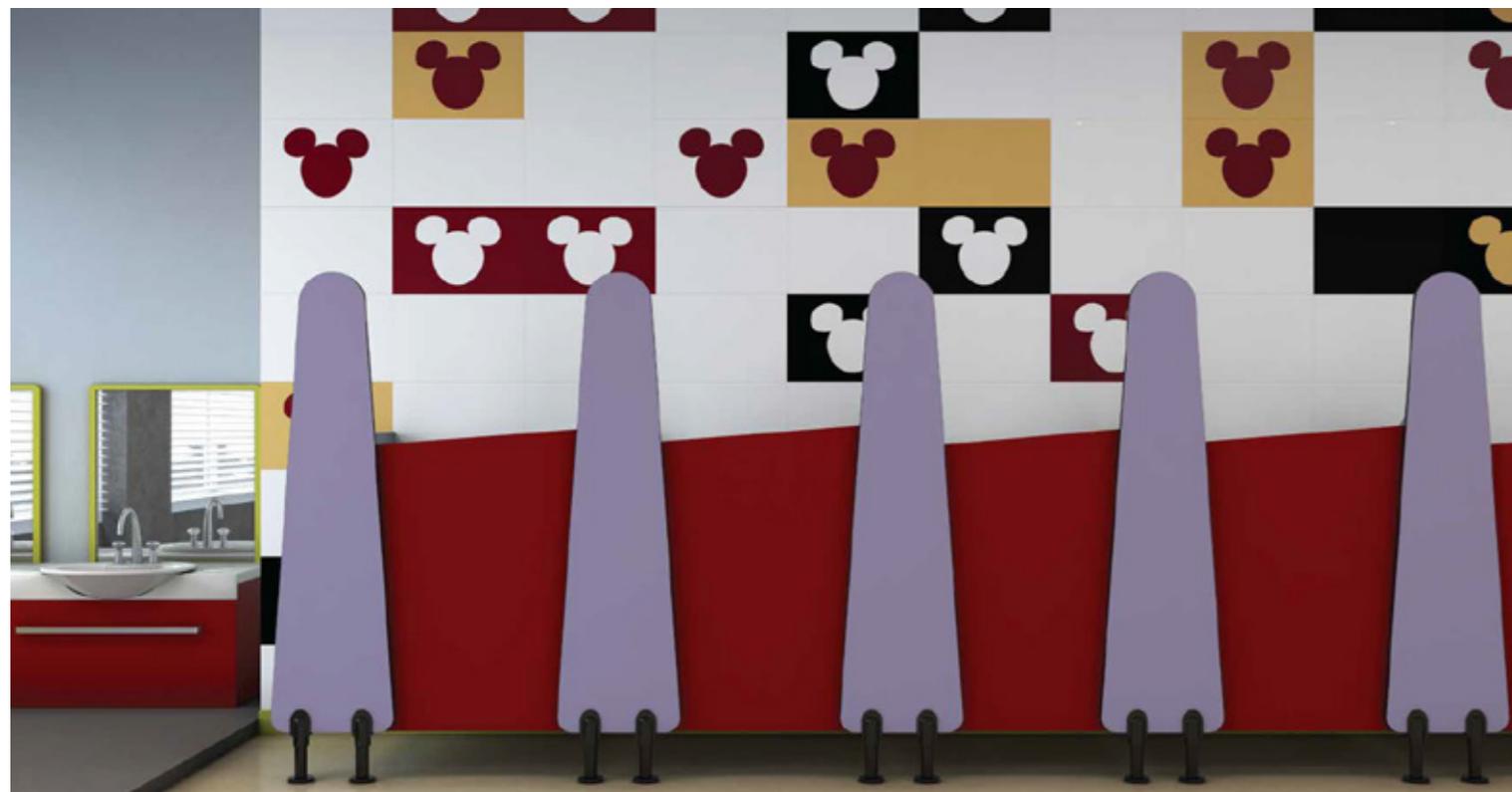
## LOCKERS

Merino HPL compact has been leading the way in designing and constructing locker systems, creating lockers that are made to last. By using durable Merino HPL compact laminate enclosures and advanced hardware designs, we offer a wide variety of customizable styles and sizes to meet your unique storage requirements. Whether it's for a changing room, library, clubhouse, gym, swimming pool or school.



## SCHOOL & NURSERIES

Merino HPL Compact is a high-quality material that is perfect for use in schools and kindergartens. The material is anti-bacterial, which means that it helps to prevent the spread of harmful bacteria, keeping children healthy and safe. Additionally, it is anti-scratch, which ensures that it maintains its durability and remains in excellent condition for longer, even with continued use. Schools and kindergarten teachers can benefit from using this material in the construction of furniture, doors, and other surfaces where hygiene and durability are essential. With Merino HPL Compact, they can create a safe and comfortable learning environment for children. Intriguing designs.



## GYM & SPORTS HALLS

Merino HPL Compact is an ideal material for gym and sports halls due to its superior quality. It can be used as cladding and partitions due to its moisture-resistant properties, scratch-resistant surface, fast colors that do not fade, and long-lasting durability. The material is easy to clean, which makes it convenient for busy spaces such as gyms and sports halls. Additionally, it is abrasion-resistant and impact-resistant, offering excellent protection against daily wear and tear. Therefore, the use of Merino HPL Compact is a prudent investment in any sports or gym environment, providing a seamless blend of aesthetics and functionality while providing reliable protection.



## FOOD COURTS & RESTAURANTS

Merino HPL Compact is an excellent option for food courts and restaurants due to its outstanding features. Its remarkable resistance to water, moisture, graffiti, fire, and scratches make it a highly reliable and long-lasting choice. The fast colours that endure for a long time ensure that the table tops of food courts and restaurants will remain beautiful and consistent over time, even with frequent use. Additionally, its durability and longevity make it a cost-effective investment for any food court or restaurant owner who is looking for quality and low-maintenance table tops.



## HOSPITALS & LABS

Merino HPL Compact is a versatile material that is specially crafted for hospitals and laboratories. It is perfect for cladding, partitions, table tops and counters. Its water-resistant, chemical-resistant, fire-resistant, scratch-resistant, moisture-resistant and anti-bacterial properties make it an ideal choice for these areas. The material is designed to withstand high pressure and constant usage, which ensures that it lasts a long time and maintains its quality and appearance. Merino HPL Compact is a reliable and practical option that provides durability, safety and hygiene, which are essential features for any healthcare or laboratory environment.



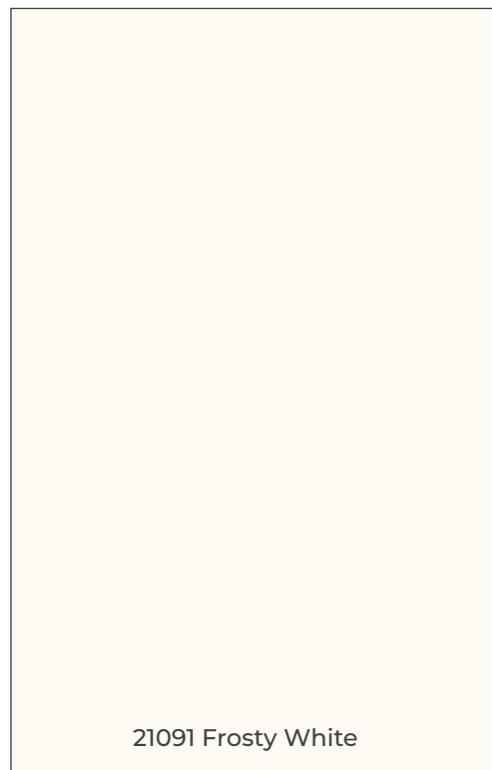
## OUTDOOR CLADDING

Merino HPL Compact is an excellent material suitable for outdoor cladding due to its exceptional qualities such as resistance to water, moisture, graffiti, fire, and scratches. Additionally, it has fast colours that endure for a long time, making it highly durable.

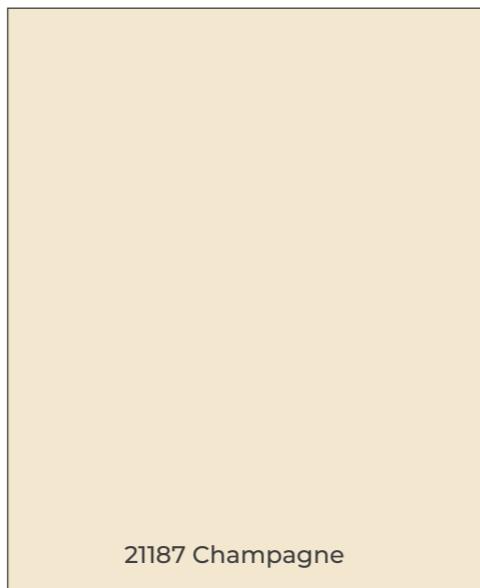




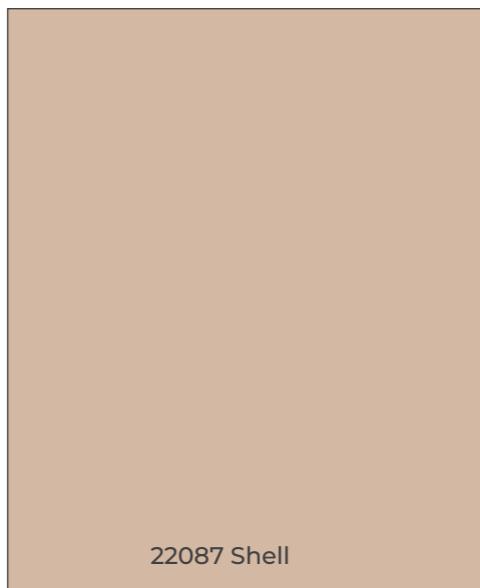
# HPL COMPACT COLORS



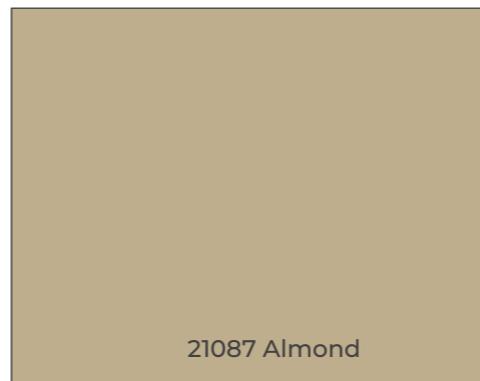
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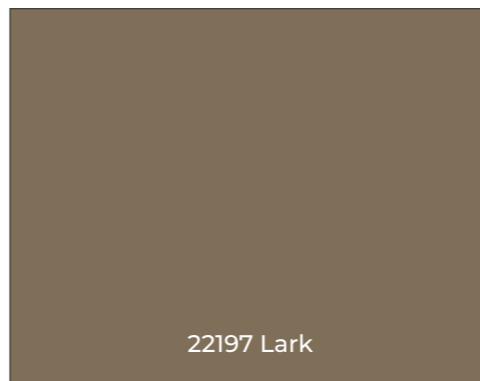
21187 Champagne



22087 Shell



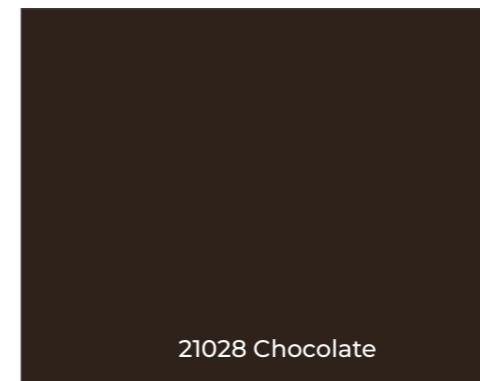
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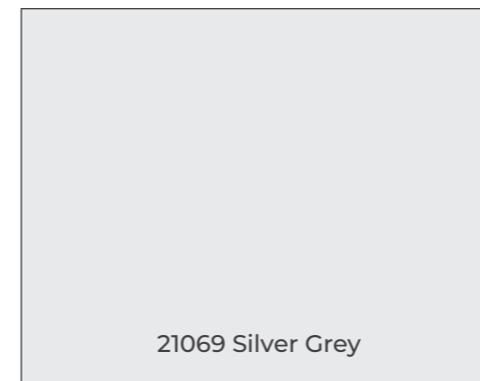
22197 Lark



22119 Autumn Leaf



21028 Chocolate



21069 Silver Grey



21369 Pebble Grey



22099 Slate



21022 Midnight Blue



21066 Black



21091 Frosty White



HPL COMPACT



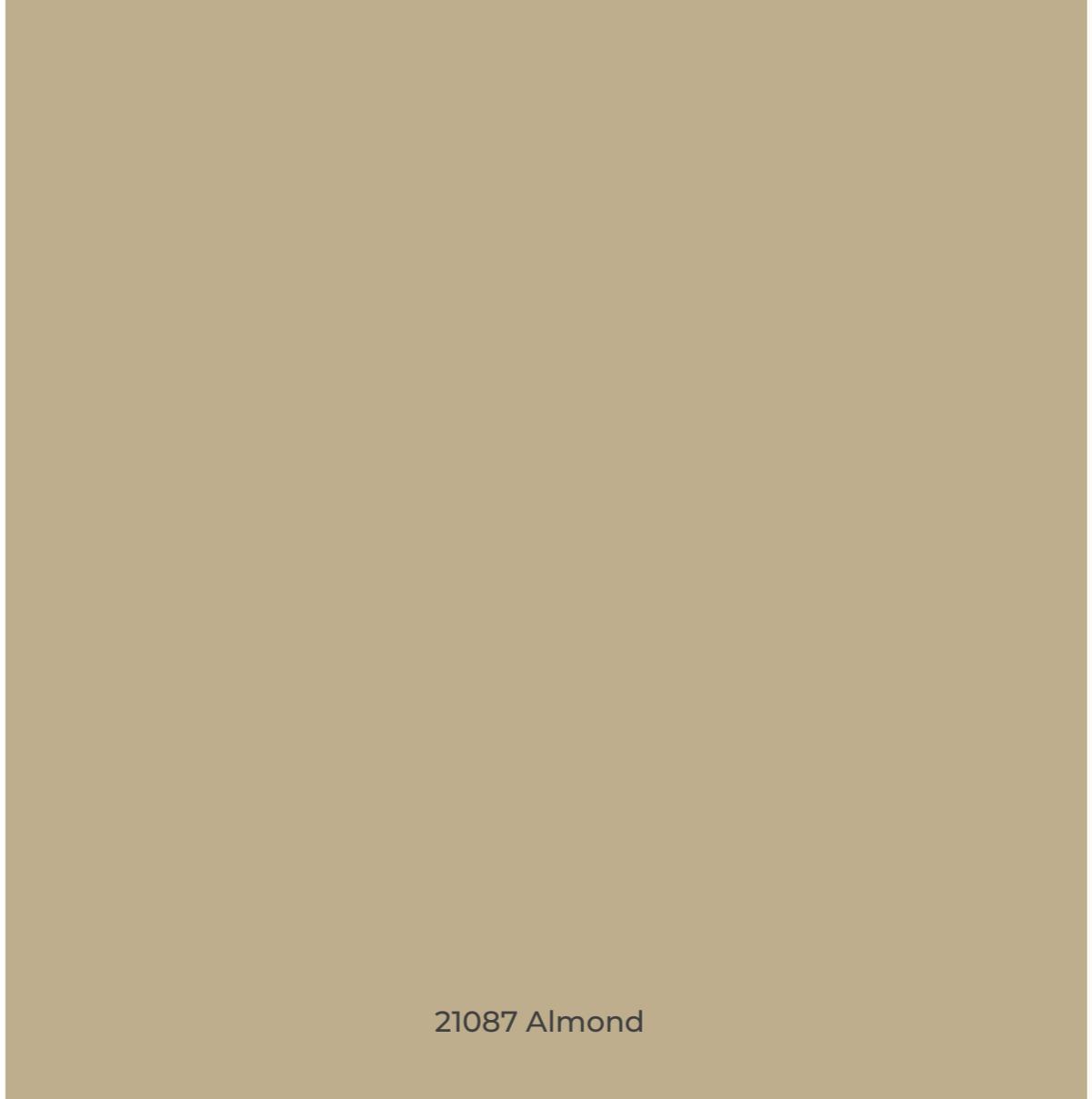
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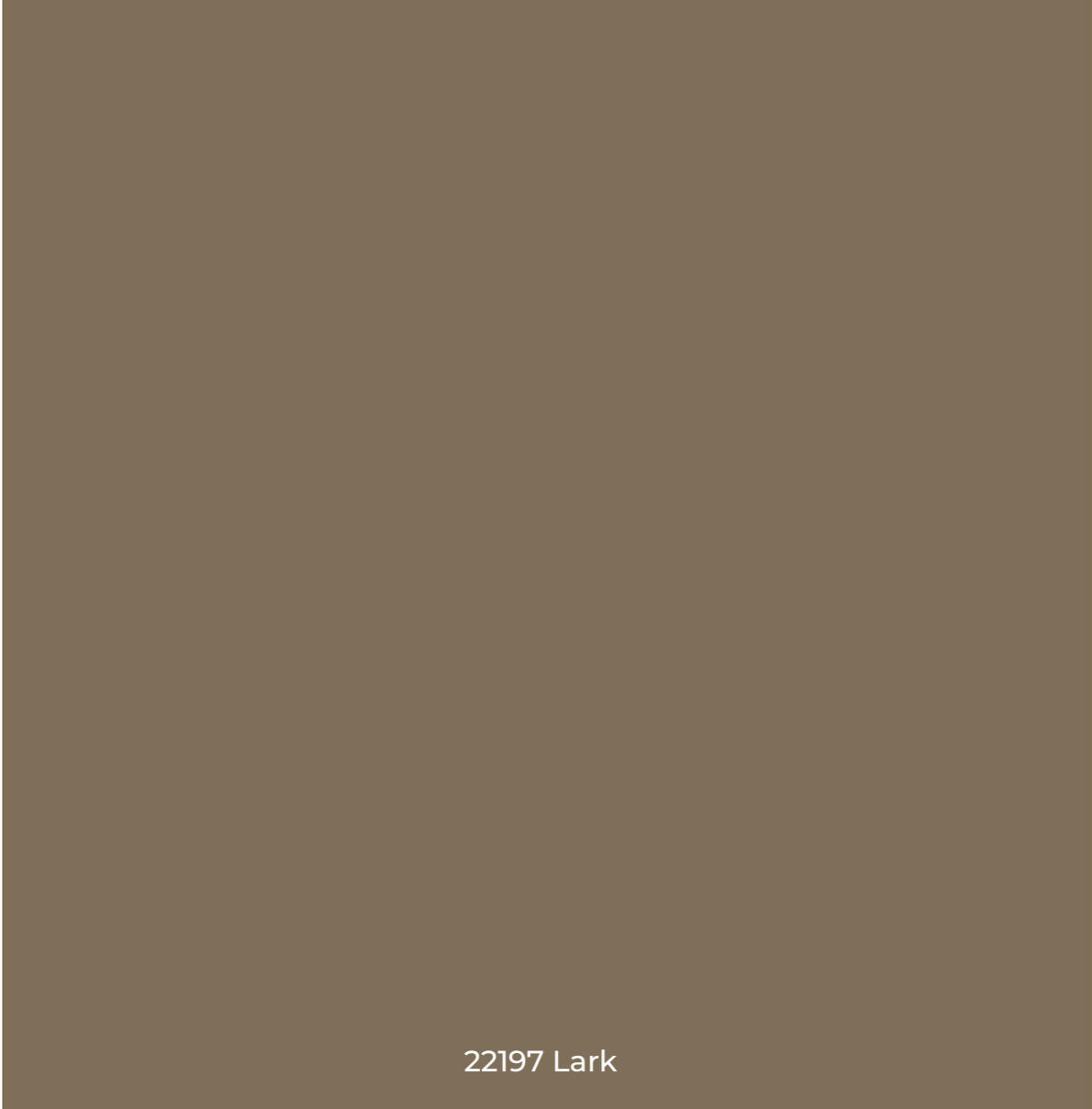


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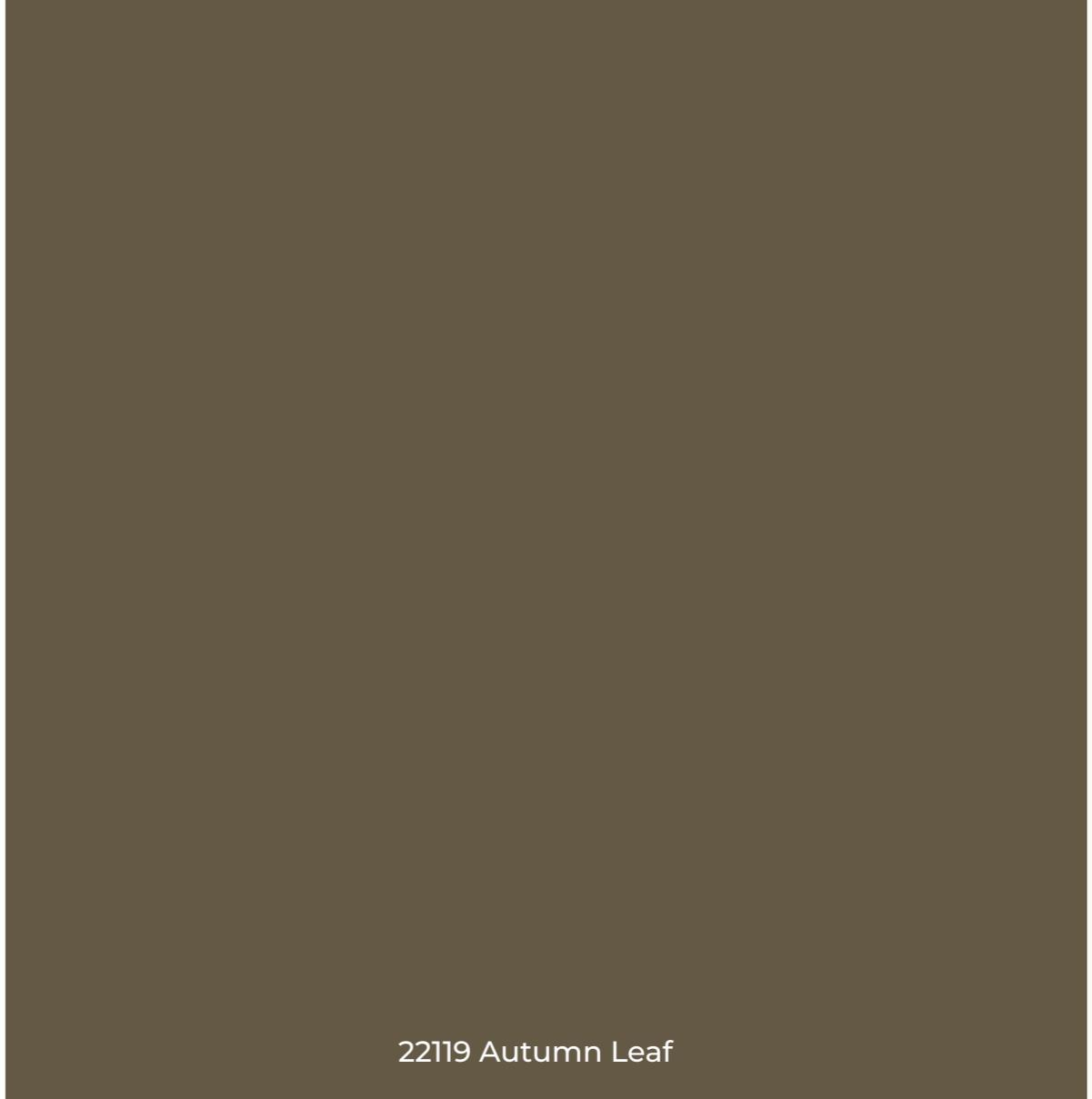




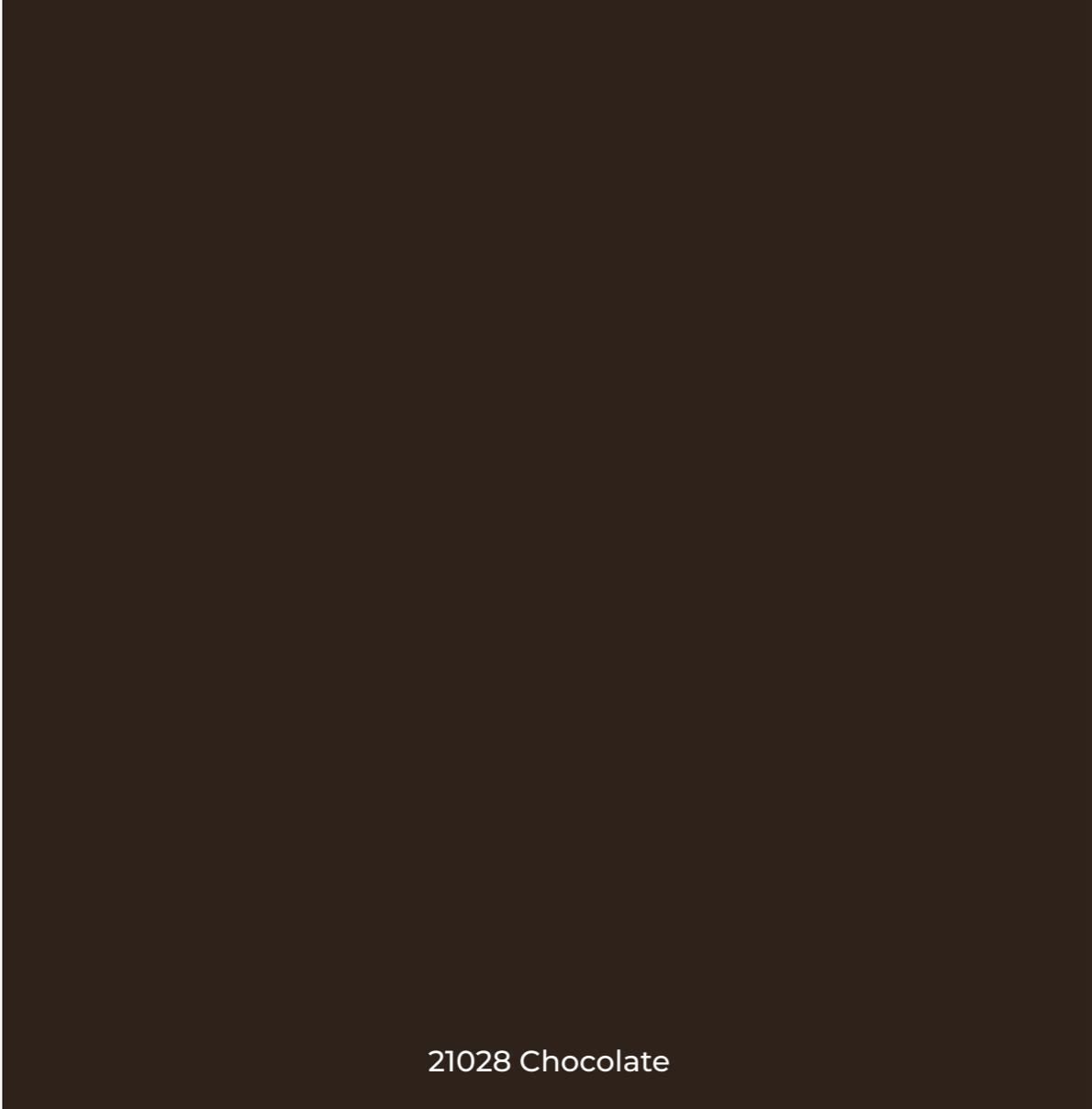
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21028 Chocolate

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21069 Silver Grey

21369 Pebble Grey

22099 Slate

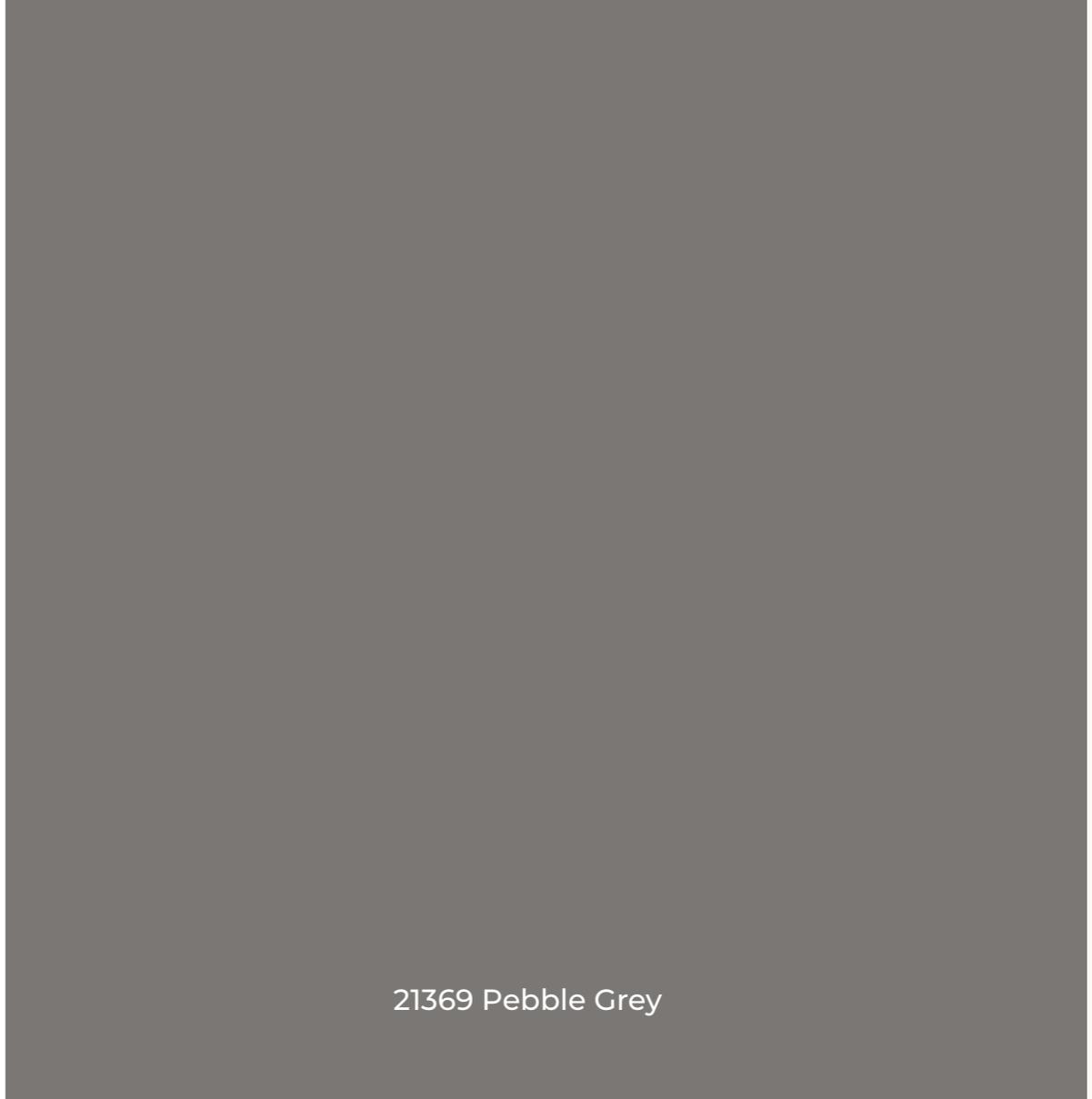
21022 Midnight Blue

21066 Black

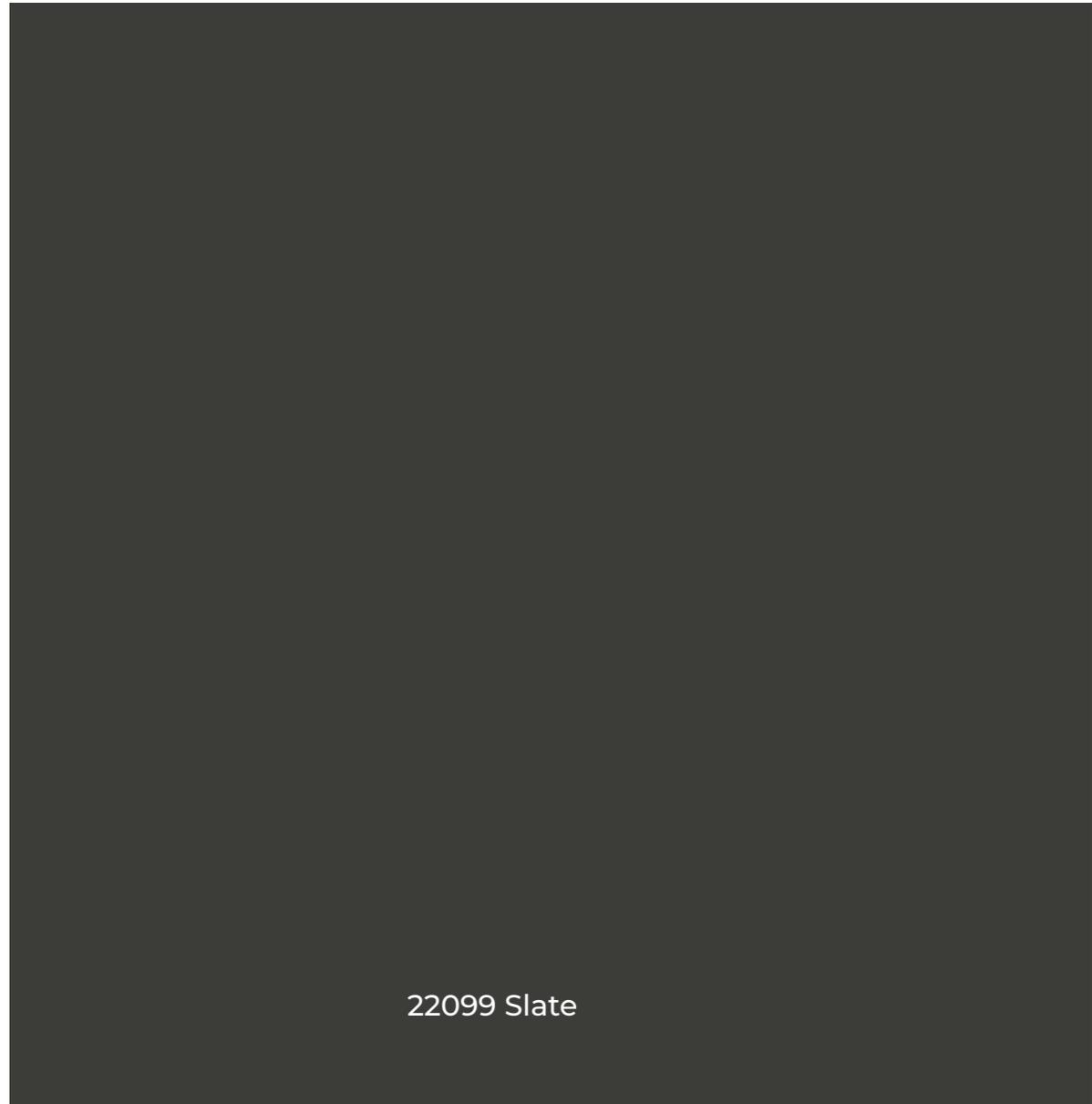


21069 Silver Grey





21369 Pebble Grey

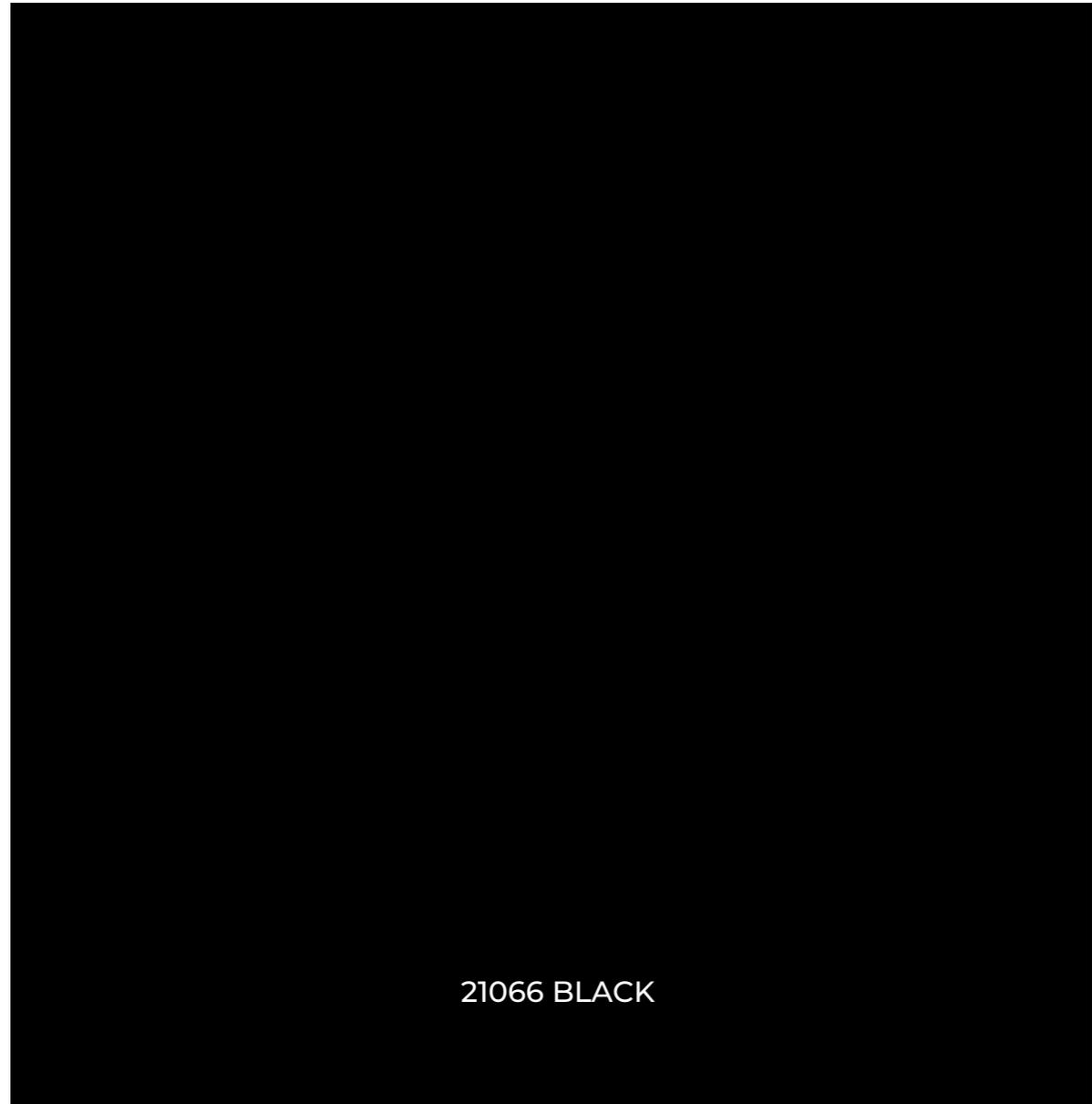


22099 Slate





21022 Midnight Blue

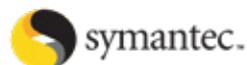


21066 BLACK



HPL COMPACT

# MERINO PRESTIGIOUS INSTALLATIONS





# HPL COMPACT



# ELKHALIL

one name supplies it all

**M** +2010 1828 8889 / +2010 5084 6443   **E** info@elkhalil-wood.com   **A** Alkattameya industrial zone , Area No.25 , Maadi Sokhna Road behind Petrogas, Cairo, Egypt.

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