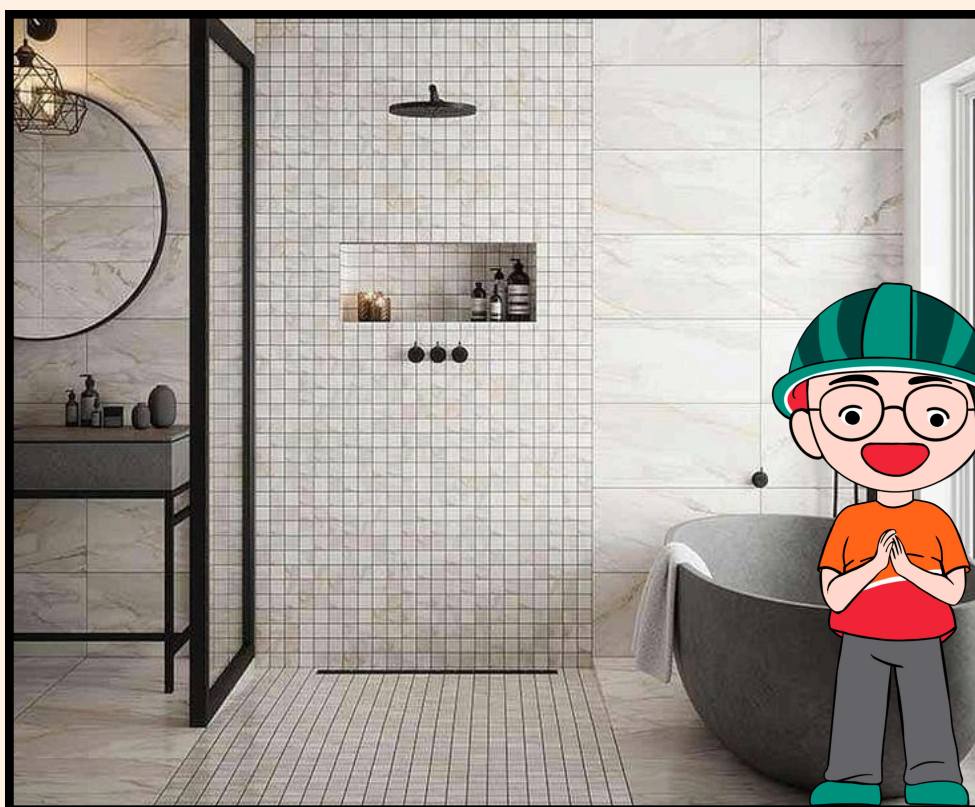




Essential Guide To Tiling & Wet Works



DIFFERENT FORMS OF TILES

Tiles come in a wide range of shapes and sizes that suits different kinds of aesthetics and purpose. The size and shape of tiles can significantly impact the perception and feel of a space.

STANDARD SIZES OF TILES (REGULAR SHAPES)

There are many sizes you can choose for your tiles. Here are some of the more common sizes found in the market.



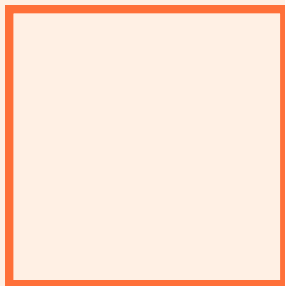
L200mm x W200mm



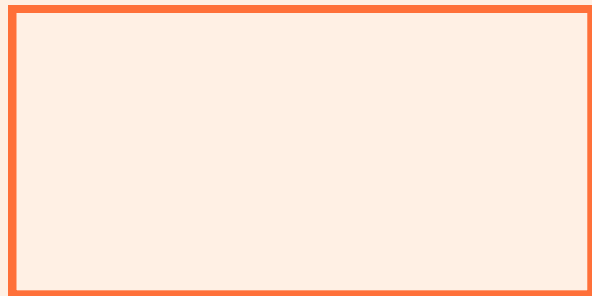
L300mm x W300mm



L600mm x W300mm



L600mm x W600mm



L1200mm x W600mm



The larger the tiles are,
the less grout lines
you'll see!



WIDE VARIETY OF TILE OPTIONS

While choosing your tiles, it's good to know what kind of ambience you prefer for the area. You can also mix and match different type of tiles to make the place look more interesting and vibrant to look at. You can use tiles for floors, walls, backsplashes, countertops, and etc.

When planning your renovation, it's crucial to consider the costs of all chosen materials. Among the items required for your home renovation, tiles typically represent a significant investment. The total labour cost for tile installation varies based on the project's scope.



CEMENT TILES

Cement tiles are decorative tiles made from a mixture of cement, sand, pigment, and sometimes marble powder. They are either plain or have vibrant colours and intricate patterns.

Common sizes available: 200mm x 200mm, 300mm x 600mm, 600mm x 600mm, 900mm x 900mm

Estimated Cost: ≥ \$4.50 per square feet *

Effect on space: Sophistication and Eclectic



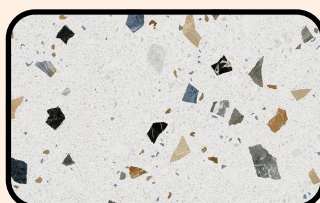
TERRAZZO TILES

Terrazzo tiles are crafted by incorporating marble, granite, quartz, or similar materials into a cementitious or epoxy resin base to form a unique flooring material.

Common sizes available: 300mm x 300mm, 600mm x 600mm

Estimated Cost: \$10 - \$30 per square feet *

Effect on space: Retro and Boho-Chic



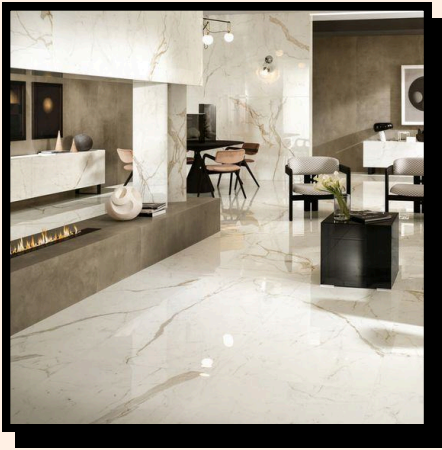
If you like patterns, you can go for these tiles!



*NOTE: Please be advised that prices are based on 2024 market rates and are subject to change without prior notice.

TILES

DIFFERENT TYPES OF TILES



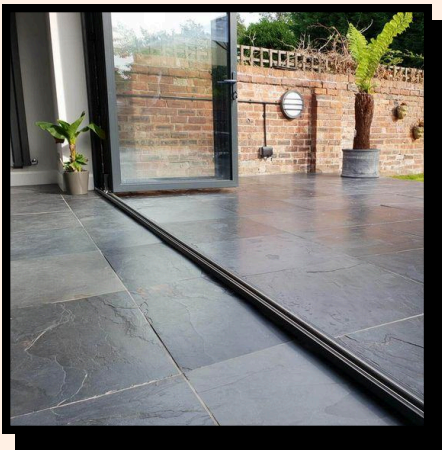
MARBLE TILES

Marble tiles originates from the crystallisation of limestone underground, where high temperature and pressure interact to create its solid structure, ensuring its durability over time.

Common sizes available: 300mm x 300mm, 600mm x 600mm, 600mm x 1200mm

Estimated Cost: ~\$8 - \$22 per square feet *

Effect on space: Elegance and Classy



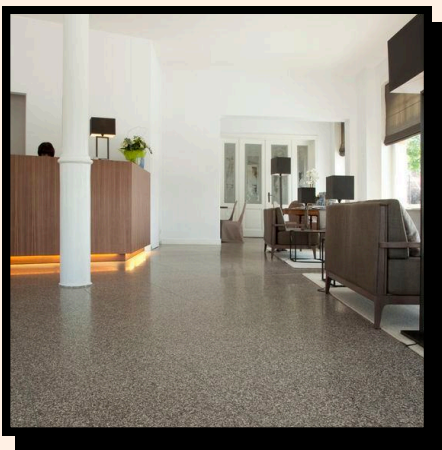
SLATE TILES

Slate tiles are crafted from slate, a metamorphic rock formed deep within the earth's crust under intense heat and pressure, yielding exceptionally dense material.

Common sizes available: 300mm x 300mm, 300mm x 600mm, 600mm x 600mm

Estimated Cost: ~\$2 - \$15 per square feet *

Effect on space: Rustic and Contemporary Industrial



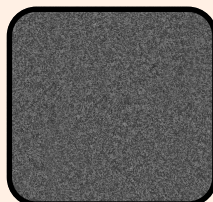
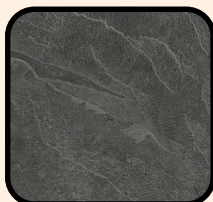
GRANITE TILES

Granite tiles consists of natural minerals such as quartz and feldspar, which gives the stone a grainy texture and composition. It's formed out of intense heat and pressure.

Common sizes available: 600mm x 600mm

Estimated Cost: ~\$6 - \$20 per square feet *

Effect on space: Rustic and Classic Elegance



If you are into natural finishes, these stone tiles are perfect for you!



***NOTE:** Please be advised that prices are based on 2024 market rates and are subject to change without prior notice.

TILES

COMMON TILES

Among all of the tiles available in the market, here are some of the more popular options that homeowners choose - **Homogeneous tiles, Porcelain tiles, Ceramic tiles and Mosaic tiles.**



HOMOGENEOUS TILES

Homogeneous tiles boast a consistent composition from surface to core, rendering them suitable for various settings. This contributes to their strength and longevity.

Common sizes available: 300mm x 300mm,
300mm x 600mm
600mm x 600mm

Estimated Cost: ~\$2 - \$4 per square feet *

Effect on space: Modern and Minimalist

ADVANTAGES

DURABLE

These tiles are suitable in high-traffic area as they are highly durable and resistant to wear & tear.

STAIN RESISTANT

Homogeneous tiles are non-porous, and hence, they are resistant to stains and are easy to clean.

LOW MAINTENANCE

Homogeneous tiles are relatively easy to clean and only require minimal maintenance.

MOISTURE RESISTANT

Due to their non-porous characteristic, they are resistant to moisture, making them suitable for wet areas such as bathrooms and kitchens.

DISADVANTAGES

VARIETY

The designs are not as diverse in terms of colours and textures compared to other tiles.

BRITTLENESS

Despite being durable, they can be prone to chipping or cracking if heavy objects are dropped on them.

HARDNESS

Homogeneous tiles are quite hard and hence, it can be uncomfortable to stand on them for long periods.

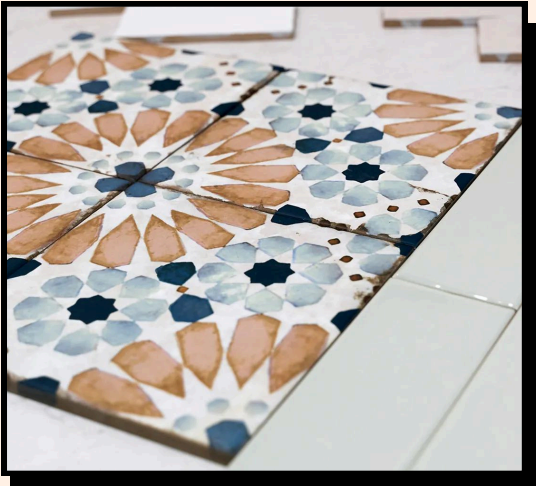
COLDNESS

Homogeneous tiles can feel cold underfoot when walked on barefoot, making it uncomfortable for some people.

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TILES

COMMON TILES



PORCELAIN TILES

Porcelain tiles, a type of ceramic, are made from refined clay and high-temperature firing, resulting in a durable material known for its density and resilience.

Common sizes available: 150mm x 150mm,
300mm x 300mm
300mm x 600mm

Estimated Cost: ~\$2 - \$10 per square feet *
(Varies Based On Type & Design)

Effect on space: Eclectic, Traditional & Contemporary

ADVANTAGES

DURABLE

These tiles are suitable for indoor and outdoor use as they are highly durable and resistant to wear & tear.

SCRATCH RESISTANT

Porcelain tiles are less prone to scratches, making them ideal for high-traffic areas.

LOW MAINTENANCE

Porcelain tiles require minimal maintenance as they are resistant to stains.

WATER RESISTANT

Porcelain tiles are highly resistant to water infiltration, making them suitable for wet areas such as bathrooms and kitchens.

DISADVANTAGES

COST

Porcelain tiles can be more expensive compared to other tiles, but their quality justifies for the price paid.

BRITTLENESS

Despite being durable, they can be prone to chipping or cracking if heavy objects are dropped on them.

HARDNESS

Porcelain tiles can be hard underfoot, which may be uncomfortable for some people to stand on.

COLDNESS

These tiles can feel cold, especially in colder environment.

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TILES

COMMON TILES



CERAMIC TILES

Ceramic tiles, crafted from fired clay, offer various finishes like matte, glossy, and textured to suit diverse preferences and needs.

Common sizes available: 150mm x 150mm,
300mm x 300mm

Estimated Cost: ~\$0.50 - \$35 per square feet *
(Varies Based On Type & Design)

Effect on space: Industrial, Rustic, Modern & Contemporary

ADVANTAGES

DURABLE

These tiles are suitable in high-traffic area as they are highly durable and resistant to wear & tear.

HEAT RESISTANT

Ceramic tiles can withstand high temperatures, making them suitable for use around heat sources such as stoves.

LOW MAINTENANCE

Ceramic tiles only require regular sweeping and occasional mopping with mild detergent.

WATER RESISTANT

Glazed ceramic tiles are resistant to water and stains as they have a protective layer on them. This makes them suitable in wet areas.

DISADVANTAGES

PRONE TO DAMAGE

When heavy objects are dropped on them, they can chip or crack. They are also prone to scratches from abrasive materials.

SLIPPERY

Glazed ceramic tiles can be slippery when wet, posing a slipping hazard.

HARDNESS

Ceramic tiles are quite hard and hence, it can be uncomfortable to stand on them for long periods.

COLD SURFACE

Ceramic tiles can feel cold underfoot when walked on barefoot, making it uncomfortable for some people.

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TILES

COMMON TILES



MOSAIC TILES

Mosaic tiles, made from various materials like glass, ceramic, or stone, create intricate patterns, enhancing any space with their versatility and visual appeal.

Common sizes available: 25mm x 25mm, 50mm x 50mm, 70mm x 70mm
(Varies Based On Design)

Estimated Cost: ~\$4 - \$350 per square feet *
(Varies Based On Type & Design)

Effect on space: Vintage, Classic & Contemporary

ADVANTAGES

VERSATILE

There is a wide range of design possibilities offered by mosaic tiles due to their ability to create intricate patterns and designs.

DURABILITY

As they are made from durable materials such as glass, ceramic, or stone, they are longer lasting and are resistant to wear & tear.

VISUALLY APPEALING

Having mosaic tiles can add aesthetic interest and can enhance the appearance of any space with their unique patterns and colours.

EASY MAINTENANCE

Mosaic tiles are generally easy to clean and maintain, as they only require simple care to retain their appearance.

DISADVANTAGES

GROUT MAINTENANCE

Mosaic tiles have more grout lines due to their small size and these grout lines can accumulate dirt over time, requiring regular cleaning and maintenance.

COST

Mosaic tiles can be more costly compared to other tiles as they are made from high-quality materials or have intricate designs.

SLIPPERY SURFACE

Some mosaic tiles, made from glass or polished stone, can be slippery when wet.

GROUT DISCOLOURATION

The grout lines in between mosaic tiles can become discoloured or stained, detracting from the overall appearance of the surface.

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OTHER WET WORKS

Apart from the primary task of laying tiles, the tiler engages in a range of additional activities aimed at enhancing the overall appearance and completing the desired outlook of the area.

TILE JOINTS

When tiles converge at the edge of a beam or column, a noticeable gap typically exists where they meet. Consequently, tilers employ various techniques to conceal these gaps. Two commonly utilised methods include PVC Joining and Mitred Edge Joining.



PVC JOINING



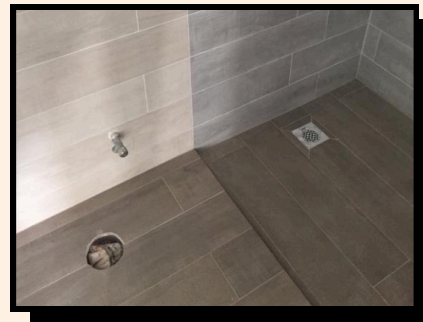
MITRED EDGE JOINING

SHOWER ENCLOSURE

In the absence of a barrier between the wet and dry areas, water may splash onto the floor indiscriminately. Below are some enclosures you can incorporate to separate these two areas.



SHOWER KERB



SHOWER DROP

FLOOR TRAPS

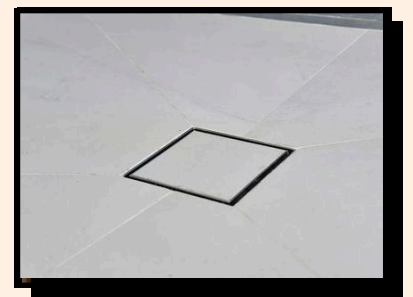
Floor traps are essential in wet areas such as kitchens and bathrooms, acting as a protective barrier against foul odors and gases that could potentially enter your home through drainage pipes.



PVC



STAINLESS STEEL



TILE / CONCEALED