

INSTALLATION MANUAL

PORCELAIN TILES

 GITWHOLESALE.CA



RITZY COLLECTION

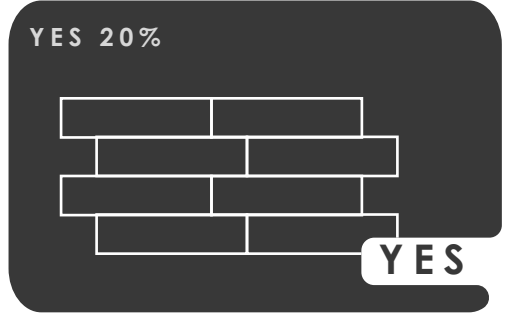
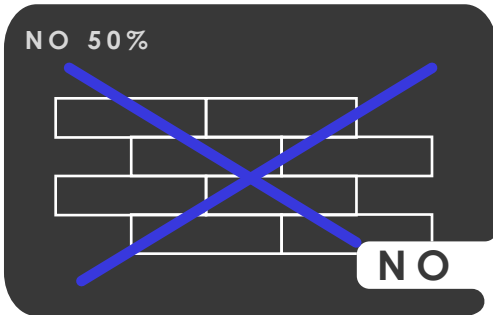
PORCELAIN TILES



BEFORE INSTALLATION- LAYOUT

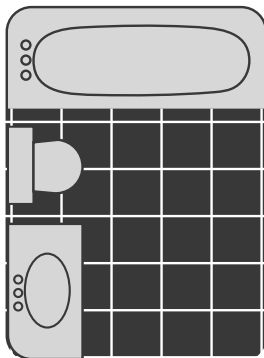
I N S T A L L A T I O N M A N U A L

Ceramic and porcelain tiles
recommended installation scheme

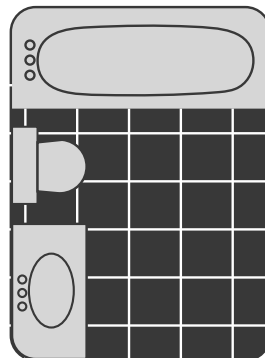


✦ It is recommended to do a dry lay to check for shade difference.

✦ Consider how the tile can best be laid out to maximize aesthetic appeal and minimize cutting. The tile can either be centered on the floor, or full tiles can be used along the most visible walls.



✗ NO



✓ YES



TOOLS AND MATERIALS

INSTALLATION MANUAL

TOOLS

TOOLS

- ★ Level
- ★ Goggles
- ★ Carpenter's Square
- ★ Sponge
- ★ Rubber Grout Float
- ★ Tape Measure
- ★ Hammer
- ★ Notched Trowel or preader
- ★ Buckets
- ★ Tile Cutter or Tile Saw
- ★ Rubber Gloves
- ★ Knee Pads

MATERIALS

- ★ Grout
- ★ Tile
- ★ Tile Adhesive
- ★ Silicone Caulk
- ★ Silicone Grout Sealer
- ★ Cleaning Cloths
- ★ Tile levelling system

MATERIALS

- 1** Lay the first tile at the crossing of the reference lines. For the best results, lightly press and twist the tiles to set them in the mortar. Lay the tiles according to the arrow on the back.



- 2** Place file leveler at the edges of every tiles.



- 3** Continue laying tiles in the same manner along the reference lines, then add spacers. Once you have completed a work section, use a rubber mallet and carpenter's level to level the tile.



- 4** Continue applying thinset mortar and laying the tile in work sections in the same manner.



- 5** Allow the thinset mortar to dry for at least 24 hours or as recommended by the manufacturer before continuing.



TILES JOINT AND GROUTING

I N S T A L L A T I O N M A N U A L

1

Recommended tile joints are between 3-5mm. As you remove the tile leveler and apply grout on the tile surface, diagonally across the joints with a rubber grout float to remove as much excess as possible.



2

Allow the grout to dry for 20 minutes or as recommended by the manufacturer.



3

Wipe the grout lines in a circular motion with a sponge and water to set the grout just below the tile surface. Follow up with a grout haze remover to clean the tile.



4

Once the grout is installed, avoid heavy traffic on the floor for at least 72 hours to allow the grout to dry.



5

Wait approximately three weeks for the grout to cure completely before sealing the grout.

6

Apply a grout sealer to the joints to prevent moisture from working its way into the grout and under the tiles.



7

Install any trimwork or transition strips.

Where possible, mechanical lifting systems should be used for delivering slabs above the ground floor.



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To facilitate handling of slabs with textured surfaces, the appropriate suction cups should be used.



For moving the slabs over large surfaces, a forklift can be used.





BIG SLAB(MAXI SIZE, LARGE FORMAT) CUTTING

I N S T A L L A T I O N M A N U A L

Cutting operations should be carried out on a perfectly stable, flat surface.



A cutting guide fitted with a diamond tip tool is recommended.



To cut the slab without breaking the material, the appropriate shears should be used.





BIG SLAB(MAXI SIZE, LARGE FORMAT) CUTTING

I N S T A L L A T I O N M A N U A L

The slabs can also be cut with a dry saw or wet saw with a diamond wheel cutter



For L-shaped cuts or cuts within the slab, holes must be drilled at the vertexes so that the slab does not break during or after laying.



To bore cylindrical holes on the slabs, a diamond cutting tool of the desired diameter should be used, and the surface should be kept wet constantly.



BIG SLAB(MAXI SIZE, LARGE FORMAT) LAYING

I N S T A L L A T I O N M A N U A L

It is essential to check warpage; the maximum tolerance permitted is 1 mm every 2 metres.



A double layer of glue is recommended. The first, on the slab to be laid, must be parallel to the short side, while the second must be applied to the base, and spread in the same direction.



To avoid the slabs being chipped during laying, an appropriate device should be used for placing the slabs next to one another.



Levelling systems are recommended to ensure the surface laid is perfectly level.



Once the slab is in position, excess air should be removed completely by tapping it either manually or mechanically using the appropriate trowel, starting from the centre and moving out towards the sides.





INSTRUCTION FOR THE PAVING JOINT OF TILES

I N S T A L L A T I O N M A N U A L

THE DIFFERENCE OF THE JOINT BETWEEN GLAZED AND UNGLAZED PORCELAIN

The joint of installation between tiles is 1-3mm, different types of tiles has different requirements as follow :

ITEM	CATAGORY	WATER ABSORPTION(%)	PAVING JOINT(MM)
Glazed Porcelains Tiles	Rustic tile, Fullglazed Porcelain tiles, Double Loading Tile, Ceramic Tiles	(Rustic tile, Fullglazed Porcelain tiles, Double Loading Tile) : ≤ 0.5 , Ceramic Tiles: 0.5-18%	2.0-3.0
Unglazed Porcelains Tiles	Polished Porcelain Tile, Marble+ Tile	≤ 0.50	1.0-2.0

The jointless installation is not recommended, as the high level verification of Dongpeng Tiles leads to moderate work-size tolerances, therefore it is recommended to leave **at least a 3mm grout joint among** adjacent tiles while laying **non straightgedged products.**



INSTRUCTION FOR THE PAVING JOINT OF TILES

I N S T A L L A T I O N M A N U A L

The installation of Rectified Tiles with minimum joint (Not with jointless installation) requires particular attention and precision, both in terms of planarity of the surface and continuity of grout lines.

For a perfect final result, it is recommended that Dongpeng Ceramic Tiles should leave at least a 1mm to 2mm joint for the installation of the ceramic tiles in the same size and at least 2mm to 3mm for tiles in different sizes.

Ceramic tile manufacturers do not recommend minimum joint while installing large size tiles, for the following reasons:

✿ Difficulty of tiles' adaption to the structural adjustments of the surface in absence of compressible tools.

✿ Different dilatometric behaviour between the tiles and the footing in case of thermal shocks.

✿ Difficulty in managing accurate and durable grouting



TILE CARES AND MAINTENANCES

I N S T A L L A T I O N M A N U A L

TILE CARE AFTER INSTALLATION

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INSTALLATION

✿ Immediately removing all the grout residues, mortar and sand is very essential and important after the tile installation.

✿ Firstly, dampen a few tiles with a sponge and lukewarm water. Gently scrub the tiles with nylon scrubbing.

✿ If the grout residue still remains, the grout/haze remover is recommended for cleaning the tiles.

✿ The use of (hydrofluoric acid) to clean the tile is strictly prohibited.



TILE CARES AND MAINTENANCES

I N S T A L L A T I O N M A N U A L


DAILY MAINTENANCE

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 Sweep or vacuum the floors before using any cleaning products.

 Damp-mop your floor for minimum once a week, more frequently for heavy traffic areas.

 After cleaning the tiles, thorough rinsing the entire area with clean water to remove any cleaning solution residue.

 Never use any products containing **bleach** as it would damage tiles, grout and sealer. Most grout comes with a mold shield built in and bleach will destroy this.



TILE CARES AND MAINTENANCES

I N S T A L L A T I O N M A N U A L

GLAZED AND UNGLAZED TILE

Glazed and unglazed tiles may require different cleaning agents.

GLAZED TILE



Clean regularly with an all-purpose, non-oil based household cleaner that's compatible with cleaning grout joints. Multipurpose spray cleaners for everyday use will remove soap scum, hard water deposits, and mildew on wall tiles in your bath or shower

UNGLAZED TILE



Concentrated tile cleaners that have a neutral pH is recommended for regular cleaning. These products are able to remove grease, oils and normal spills—may vary depending on application, use and traffic level.

LIMITED WARRANTY

INSTALLATION MANUAL

★ In the case of a residential application, for a period of 15 years from the date of purchase of the Goods.

★ In the case of light commercial application, for a period of 5 years from the date of purchase of the Goods



PRODUCT WARRANTY LIMITATIONS:

★ The Product Warranty does not apply to any Good that:

★ has been subjected to abuse, misuse, neglect, negligence, accident, improper testing, improper installation, improper storage, improper handling, abnormal physical stress, abnormal environmental conditions or maintenance or use contrary to any instructions issued by us;

★ for the purpose of section 7(a), abuse includes surface damage resulting from tools or cleaning products;

★ has been installed contrary to local building codes;

★ has been painted or otherwise coated;

★ has been reconstructed, repaired or altered by persons other than us or our authorized representative;
or

★ has been used with any third-party products, hardware or product that has not been previously approved in writing by us.

★ Referred to GIT Terms and conditions for the sales good.

★ In the case of a residential application, for a period of 15 years from the date of purchase of the Goods.

★ In the case of light commercial application, for a period of 5 years from the date of purchase of the Goods.