

Tiling Steps

1. Prepare the surface

The surface for tiling must be flat and solid. It may be in a form of cement plaster or plasterboard. Please note that the thickness of the plasterboard shall be 12.5 mm.

In case of a bathroom or a toilet, a basement or a kitchen work wall (backsplash), it is recommended to use moisture-resistant 12.5 mm thick boards.

For rooms with minimal humidity, it is better to use simple 12.5 mm thick plasterboards. It is strongly not recommended to use 9 mm thick ceiling plasterboards.

It is recommended to prime the surface intended for laying the facing tiles and proceed after complete drying.

2. Place the tiles

Before tiling, perform the tile sizing and verify the lot number and colour shade specified on the box. It is not recommended to use tiles from the same collection, but of differed grades.

Prior to tiling, consider the design and make the pattern (if no design concept has been developed), and dry run the tiles. It is recommended to first lay the wall tiles, starting with the second row, and the bottom row to be laid last.

Install the tiles using special tools (rubber mallet, notched trowel) and consumables (tile spacers, wedges).

3. Apply the adhesive

Apply the adhesive over the entire tile surface without leaving any gaps.

It is not recommended to apply the adhesive on more than 1 m² of floor or wall surface at once.

Level the tiles using spacers or levelling system.

Adhesive setting time - 1 day.

4. Grout the tiles

Before tile grouting, remove the tile spacers and clean the joints. Perform this task when the wall is dried out. Depending on the type of room (bathroom, toilet, basement), a grout with increased resistance to adhesion and fungus may be used, and for damp rooms it is recommended to additionally protect the grout with special varnishes.

Application of Golden Tile TM Ceramic and Porcelain Tiles by Formats

Monoporosa of 100x200, 100x300, 200x300, 250x330, 250x400, 200x500, 300x600 formats is used only for interior facing, regardless of the type of finish.

Important: before laying, test the tiles with a satin or matte finish for removal of grout, as such tiles feature modest cleanability. Should there be any traces of grouting after the test, it is recommended to use painter's tape at the joints.

Porcelain tiles 250x60 are recommended only for interior and exterior walls of buildings, for mantelpiece, since they feature low cleanability and abrasion resistance.

For façade facing, it is important to observe the processes peculiar for this type of work. Use pre-primed dry and solid surfaces; use adhesive for exterior use (water-repellent, frost-resistant); fill the joints with materials for exterior application completely to avoid moisture ingress under the tiles.

Porcelain tiles 150x600, 150x900, 198x1198, 300x1200, 300x600, 307x607, 600x1200, 600x600, 607x607 may be used both as flooring and wall facing (interior and exterior). Given the protective layer (P-2, P-4, P-8, PC-5 protector), the tiles feature a high degree of abrasion resistance and good cleanability. Recommended for installation in areas with high traffic intensity (for example: industrial kitchens, hotels, exhibition halls and shopping premises)

Lappato tiles with class 4 of abrasion resistance and water absorption up to 0.5% are used in public places with high traffic intensity: halls, supermarkets, shopping centers, and offices.

Porcelain tiles of 595x595 format with a transparent finish may be laid on the floor and on the wall, as they are frost-resistant. These tiles are easy to wash from dirt. However, such porcelain tiles feature a lower degree of abrasion resistance (class 3), therefore are not recommended for use in places with high traffic intensity and in places with high content of abrasives (sand, dirt). Glossy tiles are recommended to use carefully for interiors: in apartments and detached houses, in rooms with low traffic intensity. It can also be used for building facades.

Porcelain tiles 400x400 with protecting finish P-2, P-4, P-8, and with a sugar finish feature a high degree of abrasion resistance and cleanability. Recommended for interior and exterior facing.

Porcelain tiles 186x186, 300x300, 400x400 with glazed finish (glaze M-5) can be used for laying on the floor and on the walls. Please note that such tiles feature modest abrasion resistance properties, therefore are not recommended for use in places with high traffic intensity, in the stairways and the like.

Recommendations for Exterior Tiling

It is not recommended to use tiles with high water absorption for the facade in order to avoid the tile destruction in case of water saturation and temperature differences.

It is suggested to use porcelain tiles with water absorption up to 0.5%, provided that tile laying process is correct and water-repellent and frost-resistance materials are used.

It is advised to lay the tiles under a canopy to prevent ice formation, since the mechanical cleaning of the ice may lead to the formation of micro-chips, and subsequently - cracks.