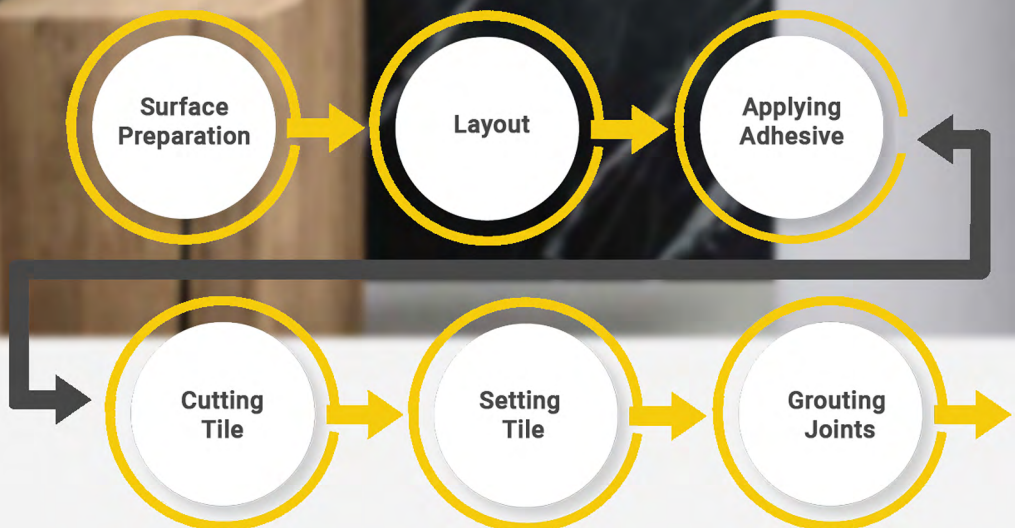


# PORCELAIN TILE INSTALLATION GUIDE

## Giorbello



# 1

## Surface Preparation



01

Ensure the surface is clean, level, and free of debris.

02

Repair any damaged, loose, or uneven areas.

03

Remove moldings, trim, and appliances that may obstruct installation.

04

Trim door jambs if necessary to fit tiles.

# Giorbello

# 2

## Layout



01.

Mark the wall's center vertically using a level.

02.

Lay a row of loose tiles from this line; if cuts are smaller than half a tile, shift the line.

03.

Use a level to find the floor's lowest point; mark a horizontal line for the first row of tiles.

# Giorbello

# 3

## Applying Adhesive



01

Use a **latex-modified thin-set mortar** for porcelain tiles.

02

Follow all adhesive package instructions and only mix what you can use in 30 minutes.

03

Apply a 1/4" layer with the flat side of a trowel on one grid area.

# Giorbello

# 4

## Cutting Tile



01.

Use a **wet saw with a diamond blade** for cutting.

02.

For curves, use a tile nipper or rod saw, and smooth edges with a carborundum stone.

03.

Leave a 2-inch gap for expansion when cutting tiles for grouting.

# Giorbello

# 5

## Setting Tile



01

Start from the center, placing each tile with a slight twist.

02

Ensure even spacing with tile spacers, leaving a 1/4" gap around the room's perimeter.

# Giorbello

# 6

## Grouting Joints



01

Choose sanded or unsanded grout based on joint width; wait 24 hours after setting tiles.

02

Mix small batches of grout, spread it with a rubber float, and clean off excess.

03

After 15-20 minutes, clean the tile surface with a damp sponge.

04

Once a haze appears, polish with a soft cloth. Allow 72 hours before heavy use.

# Giorbello