# Instructions · Installation, Grouting and Cleaning

## White Body Wall Tiles (Double firing) UNI EN ISO 14411 BIII A. L GL

For a safe and correct installation, it's always advisable to consult qualified professionals. Please note that complaints resulting from improper installation will not be accepted. Oversight by the architect or site manager is necessary to ensure compliance with the current regulations in your country.

## INSTALLATION AND GROUTING

Proper execution of installation operations is crucial to ensure an optimal final result. Installation can be done using tiling adhesive or cement mortar. It's recommended to follow the adhesive manufacturer's instructions for the most suitable adhesive and application methods.

For white body double-firing wall tiles, the use of specific high-performance adhesives is recommended. During installation, the subfloor must be flat, stable, and dry, not frozen or excessively warm. It's important to carefully follow the manufacturers' instructions for the subfloors and adhesives used.

Note: Verify the material's conformity before installation, as its installation constitutes acceptance.

When cutting the tiles to lay them, we recommend using either a wet saw or a score-and-snap method. When laying tiles, avoid dry cutting them with electric power tools. Improper laying techniques may expose the installer to harmful dust.

A minimum grout joint of 2mm is recommended.

Do not mark the surface with solid or liquid materials (markers, ink, etc.) as stains may penetrate deeply.

For greater aesthetic value, use grout in color combination with the tile (e.g., avoiding white tiles with black grout). If contrasting grouts must be used, strictly adhere to the information provided on the grout technical data sheets and perform a preliminary test on a sample of material.

After installation, grouting, and tile cleaning (see the following section: Cleaning During Installation), it's advisable to cover the surface until the conclusion of construction work to prevent residues or subsequent work from soiling or scratching the surface.

### CLEANING

### **Cleaning During Installation**

Cleaning <u>during installation</u> is a mandatory phase that the tile installer must carry out to ensure the complete functional and aesthetic success of white body double-firing wall coverings. Inadequate or delayed removal of grout residues (used for joints) would lead to their hardening and permanent deposition of small particles and discolorations, making the surfaces more prone to dirt accumulation and challenging for regular cleaning. This step is necessary for all tiles, especially those with structured surfaces.

- Cementitious grouts: Clean off excess grout with a sponge and clean water before it completely dries, using gentle diagonal movements to avoid emptying the joints.
- Epoxy grouts: These require more attention due to their rapid hardening. We recommend consulting experienced installers and using specific products, strictly following the manufacturers' instructions. Incorrect application of epoxy grouts could compromise the tiles' aesthetic and color appearance.

### **End-of-Construction Site Cleaning**

Note: In the following phases, it is recommended to read the specifications of the detergents used and adhere to the manufacturers' instructions, as dilution quantities vary depending on the chosen ceramic type: glazed porcelain (BIa), glazed gres wall tiles (BIIa) or white body double-firing tiles (BIII).

Post-installation cleaning is essential to completely dissolve and remove typical construction residues (mortar, glue, paint, dust, etc.).

To ensure no step is omitted, it is advisable to have this carried out by specialized technicians. Deep cleaning can only be done once the cementitious grout has completely dried and in accordance with the manufacturers' instructions.

For effective cleaning, it is necessary to use buffered acid detergents diluted in water, which must be completely rinsed off the entire surface shortly after application. Before extending cleaning to the entire area, test the product on a possibly uninstalled or hidden material sample. Then, repeat the washing and rinsing until every stain or residue is completely removed.

After completing the aforementioned washing, an alkaline wash with degreasing detergents is necessary, as acidic washing might leave grease on the surfaces and contribute to retaining subsequent dirt.



# Instructions · Installation, Grouting and Cleaning

## White Body Wall Tiles (Double firing) UNI EN ISO 14411 BIII A. L GL

In the case of using epoxy grouts, it is advisable to use specific detergents (such as FILA CR10) and strictly follow the manufacturers' instructions.

### **Regular Cleaning and Maintenance**

If the aforementioned steps have been correctly executed, the daily cleaning of glazed gres wall tiles is extremely easy and fast. Wall coverings can be washed with hot water and a normal pH-neutral detergent or a simple solution of water and ethyl alcohol.

### **GENERAL WARNINGS**

Do not use detergents based on hydrofluoric acid or its derivatives, as they would irreparably damage ceramic products.

Do not apply waxes, brighteners, oily soaps, impregnators, or oil-water repellent treatments on surfaces.

Avoid using abrasive tools or hard brushes.

### OTHER SPECIFIC INSTRUCTIONS

#### CRACKLE GLAZE

(Collections: The Traditional Style)

Do not mark the surface with solid or liquid materials (markers, ink, etc.) as stains may penetrate deeply. After installation and before grouting, wait for a day or two to best stabilize the "crackle glaze". Treat the material with a protective treatment using a hydro-oil repellent product (such as FILA ES82), allowing it to act for several hours. Dry cutting is recommended for cleanliness purposes. However, immediate and efficient cleaning is advised if using wet cutting. For regular and end-of-construction cleaning, use neutral detergents, avoiding acidic ones.

