



INFORMATION & GUIDELINES FOR THE INSTALLATION OF ESCALIA MOSAICS

RECOMMENDED INSTALLATION

Installation of Escalia Mosaic tiles should be done by qualified technicians, especially when electrical work is being done around the mosaic. Special attention is required for areas where the mosaic tiles will be subject to high temperatures, such as fireplace surrounds, behind cook tops and kitchen ranges not equipped with a back guard.

Escalia Mosaic tiles are not recommended for any areas that may be subject to heavy impact, heavy abrasion, and areas where temperatures can exceed 130 degrees Fahrenheit.

Escalia White is not recommended for exterior applications, as color will flake.

We always recommend dry-fitting your pattern first to think about your cuts in advance and to make sure you like the pattern. This will also help you choose which pieces go where, which is especially helpful with tiles that have a lot of variation.

NOTE: this document contains only guidelines for the installation process. A professional installer should always be consulted to discuss the specific parameters surrounding your project.

SUBSTRATES

All substrates should be firmly fixed, flat, clean, dry and free of contaminants such as dust, oil, paint, sealers etc. to ensure proper adhesion. Painted surfaces must be scuffed or sanded for the product and adhesive to bond correctly. Wet areas need special attention and require appropriate substrates, e.g. concrete, cement boards (compressed sheet), and/or treated plywood. The use of reinforced waterproof membranes is suggested.

CUTTING

Cuts can be done with a handsaw and blade suitable for cutting Escalia. Cutting must be performed slowly at all times to avoid the buildup of high temperatures, which could discolor the surface of the tile.

ADHESIVE

Follow the adhesive manufacturer's instructions carefully. We do not recommend one brand of adhesive over another. Please check with your local tile supply store for alternative and comparable products. The manufacturer's literature will explain if the adhesive product is suitable for interiors and/or exteriors, as well as walls and floors. Most thinset mortars (multi purpose and polymer modified thinsets) are adequate for installing the Escalia Mosaic tile.



A cement-based adhesive is generally suitable on masonry substrates where no movement is anticipated. Where slight movement could occur through thermal or pedestrian loads, a modified

cement adhesive should be used as a minimum. A 1/8" notch trowel is recommended for most applications. To make sure there is 100% coverage you can firmly press the tiles into place, but do not use any hard objects to tap down the center or edges of the tile.

GROUTING

Grout is not needed.

SEALANTS

Escalia tiles do not require sealant.

CARE & CLEANING

Escalia tiles must be regularly cleaned and maintained to extend their life and beauty. Most dirt and stains can be cleaned with a mild detergent and soft cloth or sponge. Do not use abrasive cleaners, powders, scouring pads, steel wool or sandpaper. Do not let soap, bleach or other cleaning solutions sit on the surface.