

**INFORMATION & GUIDELINES FOR THE INSTALLATION OF  
SANSUMI KATANA TILES**

**RECOMMENDED INSTALLATION**

The Sansumi Katana Collection adds movement and relief to any interior or exterior vertical surface. Inspired by the intricately carved handles of samurai swords, these mesh-mounted mosaics are available in six colors.

**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.

**WATERPROOF MEMBRANES**

Waterproof membranes prevent leakage of water through to the sub-floor framing and/or habitable spaces below. Particular attention must be paid to: carrying the membrane up the wall, outside shower boxes, installation of bond breakers, and sealing around penetrations. It is strongly recommended that membrane systems be used in all wet areas. Some systems may involve the use of a primer.

**CUTTING**

Cuts can be done with a saw blade suitable for cutting ceramic tile.

**ADHESIVE**

Follow the manufacturer's instructions carefully. SOLI does not recommend one brand of adhesive over another. Please check with your local tile supply store for alternative and comparable products. The adhesive 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 Katana Collection 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" notched trowel is recommended for most applications.

### **GROUTING**

Grout should be designed for external or internal conditions whichever may be the case. If leaving a grout joint 1/8" or smaller non-sanded grout is recommended, anything larger will require a sanded grout.

### **SEALANTS**

Although there is no need to seal ceramic tile, it is recommended that some type of sealant be used in order to protect grout joints.

### **CARE & CLEANING**

Ceramic 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.