THINNER

SLIM · LIGHTWEIGHT · PORCELAIN

Time 2.0

floridatile

THINNER

SLIM · LIGHTWEIGHT · PORCELAIN

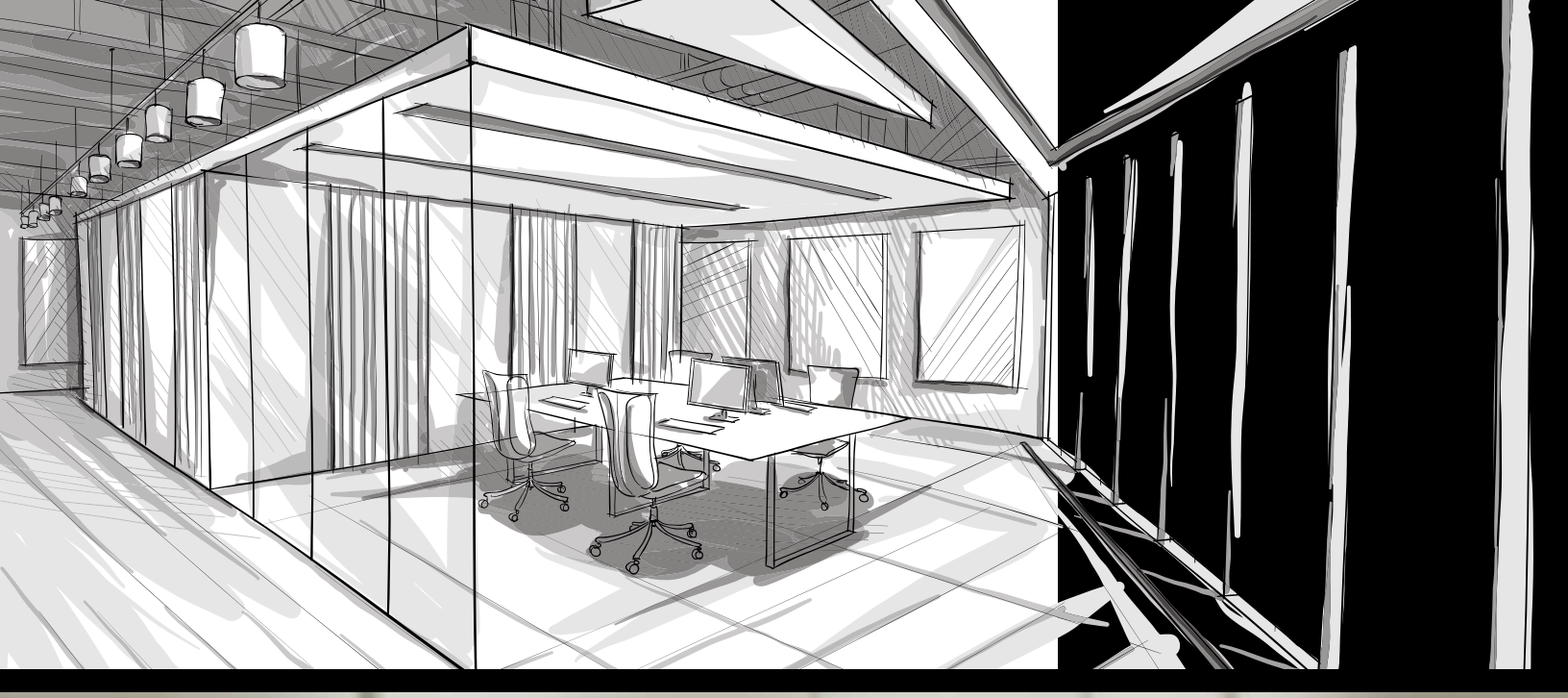
Time 2.0

Time/2.0 Story

Time/2.0 is the latest generation porcelain thin large format tile in the Florida Tile manufacturing technology. This unique manufacturing process uses two unrestrained foils compressing the tile to greater than 15,000 tons psi. This creates a very dense, strong, thin profile tile with increased flexibility, and breaking strength. In addition, Florida Tile's THINNER Time/2.0 is manufactured with an adhered 0.5mm fiberglass mesh backing, providing additional strength and allowing for ease of drilling, cutting and handling.

The extensive color palette consists of 6 colors ranging from a Snow White to Black. Each individual color is comprised of a solid body pigment that sets the overall tone of each tile. The smooth rich body is then decorated with slightly contrasting shades, created by individual granules of color that vary in dimension depth, thickness and pattern. These granules create a unique tone-on-tone effect unlike any other tile in the market. The beauty of the line comes from this simple play on color that on the surface seems simple, but in reality is a complex balance of shade, tone and texture. Consistent with the current trend of earthy neutral colors, Time/2.0 is destined to be a "go to" porcelain tile selection in any Design Professional's library. Available in 50cm x 100cm (19.5" x 39"), 100cm x 100cm (39" x 39"), 100cm x 300cm (39" x 118") in 3plus thickness, all rectified. Time/2.0 is also color coordinated to the extensive Time/2.0 commercially popular 10mm porcelain available in a variety of sizes and textures.

Time/2.0 is GREENGUARD® certified and suitable for all light commercial and residential floor, wall and countertop applications.



PLT23 39x39 & 39x118 Cream

PLT21 39x39 & 39x118 Snow

Time 2.0

THE ADVANTAGES OF BEING UNIQUE:

Application Benefits

- Ease of installation; thin and lightweight, easy to cut and drill
- Ideal for installations over properly prepared existing tile, avoiding the demolition and waste disposal
- Innovative applications can be curved surfaces, interior design applications, furniture and accents
- This unique production process of Florida Tile's THINNER, allows us to produce perfectly flat tile panels
- Rectified edges; all edges have been mechanically finished for a more exact dimension
- The thin tile reduces the need to cut doors, and allows for less drastic transitions to other floor finishes

Technical Benefits

- Florida Tile's THINNER is fully vitreous porcelain making it non-absorbent, easy to clean, freeze thaw stable, resistant to acids, stains and pollution
- Thin porcelain plus boasts excellent values for resistance to bending and breaking strength
- Large sizes never seen before in tile; 100 x 300cm (39" x 118"), 100 x 100cm (39" x 39"), 50 x 100cm (19.5" x 39")
- Proven; thin large format tile has been used successfully around the world for residential and commercial applications for over 10 years

Environmental Benefits

- Strong decrease in raw materials, water and energy consumption, as well as pollution
- Reduced CO^2 exhausts during firing, up to 20x less than standard tile and 50% less natural gas used compared to traditional tile production
- Transportation uses less fuel because you can fit more tile in a smaller space
- Incredibly light for size weight ratio for 3.5mm = 1.6 lbs. per SQFT, for 5.5mm = 2.3 lbs. per SQFT, compared to a typical 10mm – 11mm porcelain tile, weighing 5 – 6 lbs. per SQFT

PLT21 39x39 Snow, **PTL24 39x118** Beige

PLT21 39x39 Snow, **PTL24 39x118** Beige

Snow

PLT21 19.5x39 Snow

PLT21 39x39 Snow

PLT21 39x118 Snow

PLT23 39x39 & 39x118 Cream

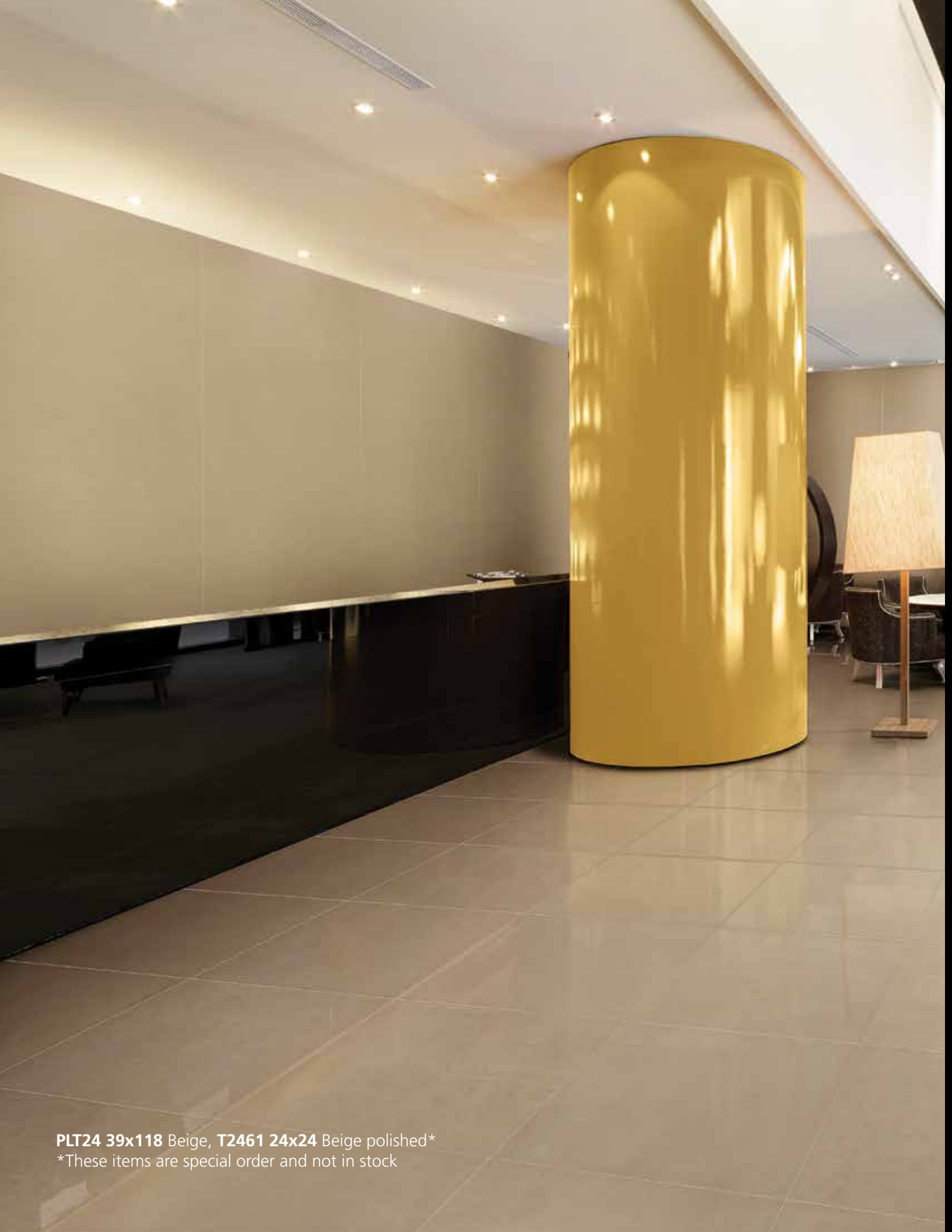
PLT23 39x39 & 39x118 Cream

Cream

PLT23 19.5x39 Cream

PLT23 39x39 Cream

PLT23 39x118 Cream



PLT24 39x118 Beige, **T2461 24x24** Beige polished*
*These items are special order and not in stock

PLT24 39x118 Beige, **PLT21 39x39** Snow

Beige

PLT24 19.5x39 Beige

PLT24 39x39 Beige

PLT24 39x118 Beige

PLT26 39x39 & 39x118 Silver

PLT26 19.5x39 & 39x118 Silver

Silver

PLT26 19.5x39 Silver

PLT26 39x39 Silver

PLT26 39x118 Silver

PLT28 39x39 & 39x118 Carbon

Carbon

PLT28 19.5x39 Carbon

PLT28 39x39 Carbon

PLT28 39x39 & 39x118 Carbon

PLT28 39x118 Carbon

PLT29 39x118 Black**, T2961 24x24** Black polished*
*These items are special order and not in stock

PLT29 39x118 Black

Black

PLT29 19.5x39 Black

PLT29 39x39 Black

PLT29 39x118 Black

Tile-Over-Tile

A great benefit of THINNER Time/2.0 3plus, is the installation of tile over tile. There can be many benefits from this type of installation, assuming the existing tile is in acceptable condition. This can save valuable time, substantially reduce the mess and demolition waste to any jobsite. The application of the thin profile of the Time/2.0 3plus can reduce the grout joints, the need to cut doors and difficulty of meeting other finish surfaces. Your new installation gains a fresh and contemporary look with the ease of maintenance of porcelain tile.

Install Over Existing Floor Tile

Install Over Existing Wall Tile

Colors

PLT21 Snow

PLT23 Cream

PLT24 Beige

PLT26 Silver

PLT28 Carbon

PLT29 Black

Color Variations: Color reproductions in this printed piece may vary from actual tile colors. Final selection should be made from actual tile samples.

Sizes

19.5″ x 39″

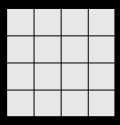
39″ x 39″

39″ x 118″

Properties	Results[1]
Exterior Rated[2]	Yes
DCOF AcuTest[3]	Pass
Thickness	3.5mm
Glaze Hardness	7 mohs
Breaking Strength[4]	>=250 lbf
Water Absorption[5]	<=0.1%
Durability Classification[6]	IV Commercial
Deep Abrasion	P1
Shade Variation	V1

[1]These values vary lot to lot.
[2]When used as recommended in the THINNER Technical Manual. For more information go to www.floridatile.com/thinner.
[3]ANSI 137.1 Standard, ceramic tiles selected for level interior spaces expected to be walked upon when wet must have a minimum wet DCOF AcuTest value of 0.42
[4]Average value referred to all-in-one piece (tile and fiberglass mesh).
[5]Average value referred to ceramic material only.
[6]Class I Light Residential, Class II Residential, Class III Heavy Residential/Light Commercial, Class IV Commercial, Class V Heavy Commercial (high resistance to scratches and stains).

Shade Variation



V1
Uniform Appearance
Differences among pieces from the same production run are minimal.

Applications

Time/2.0 is suitable for interior and exterior, wall and floor applications in residential and light commercial construction. More detailed areas of use charts are available in the THINNER Technical Manual, available at www.floridatile.com/thinner.

These Florida Tile products will contribute to USGBC registered LEED projects. It will also contribute to the ANSI approved NAHB Green Building Standard ICC 70.

Item #	Color Name	Nominal Size (inches)	Metric (cm)
PLT21 19.5x39	Snow	19.5 x 39	50 x 100
PLT23 19.5x39	Cream	19.5 x 39	50 x 100
PLT24 19.5x39	Beige	19.5 x 39	50 x 100
PLT26 19.5x39	Silver	19.5 x 39	50 x 100
PLT28 19.5x39	Carbon	19.5 x 39	50 x 100
PLT29 19.5x39	Black	19.5 x 39	50 x 100
PLT21 39x39	Snow	39 x 39	100 x 100
PLT23 39x39	Cream	39 x 39	100 x 100
PLT24 39x39	Beige	39 x 39	100 x 100
PLT26 39x39	Silver	39 x 39	100 x 100
PLT28 39x39	Carbon	39 x 39	100 x 100
PLT29 39x39	Black	39 x 39	100 x 100
PLT21 39x118	Snow	39 x 118	100 x 300
PLT23 39x118	Cream	39 x 118	100 x 300
PLT24 39x118	Beige	39 x 118	100 x 300
PLT26 39x118	Silver	39 x 118	100 x 300
PLT28 39x118	Carbon	39 x 118	100 x 300
PLT29 39x118	Black	39 x 118	100 x 300

It is important that previous to installation of any THINNER product, you must consult and review the entire THINNER Technical Manual. The below set of installation guidelines are not complete and are only provided for a brief review of the steps necessary to install the THINNER products. For additional information on tools, cutting, drilling, handling, mortar selection, installation, etc. is available in the THINNER Technical Manual, available at www.floridatile.com/thinner or your THINNER Distributor.

Handling

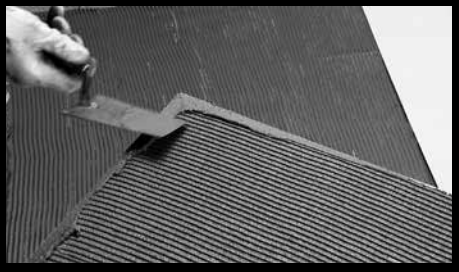
For installation, most of the smaller sizes can be handled with a minimum of two quality suction cups or by hand. The 1m x 3m (39" x 118") tiles of Thinner can be lifted from the container by one person. Lift the slab with open hands. Slowly raise the longer side so as to eliminate the suction effect, due to contact with the underlying slab, and ensure a good grip. When the slab is upright, carry holding it from its top edge, keeping it straight and upright. Carrying should be performed with a second person. The THINNER tile panels of 1m x 3m size, are best handled by two persons, using a special frame with mounted suction cups. Fasten the frame to the finished side of the tile panel. Now raise the frame and slab to eliminate the suction effect.

Installation

Substrate preparation: substrate preparation should be completed following ANSI A108 AN-2 "General Requirements for Sub-surfaces". All substrates should be plumb and true, surface deviation should not exceed 1/8" in 10'.

Setting materials: define the characteristics of the substrate on which the thin tile panels will be installed. Choose a mortar and grout that is suitable for the substrate and intended use of the project. In most installations a premium quality ANSI 118.4 mortar will be used. Consult the THINNER Technical Manual and check with the setting material supplier.

Installation: previous to handling, cutting, or installing the THINNER products, it is important to have on your safety equipment (Typical PPE; Sure grip gloves, Safety glasses, Dust mask). Movement (Expansion) joints should be provided to comply with TCA method EJ 171. Installation must comply with the current version of ANSI A108.02, A108.1B and ANSI A 108.5. Mix the mortar to the highest mix consistency according to the mortar manufacturer's current data sheet. Apply mortar to the substrate with the flat side of the trowel, with enough pressure to firmly work into the surface. With a proper notched trowel, immediately follow with a heavier coat of material using the appropriate trowel and enough mortar to provide 100% coverage to the back of the tile and substrate. Notches should run parallel to each other and perpendicular to the long side of the tile. Use caution that the mortar does not skim over. It is advised that during the installation, remove a tile to insure the mortar has not skinned over and check the tile and substrate mortar coverage. Place tiles in mortar, slide back and forth perpendicular to the ridges. Coverage of mortar is essential to a successful installation of the THINNER tile. Special attention to ensure 100% coverage of edges and corners is necessary. After laying the tile, make sure it is firmly adhering to the underlying surface. For walls, you can use a rubber coated trowels or a hard grout float. For floors, tile tapping tools with plastic plates or orbital sanders should be used to increase the coverage of the mortar. Keep the tile and grout joints clean. Consult with the mortar manufacturer for set times of the tile and thinset mortar before grouting.



Daily Cleaning

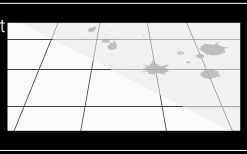
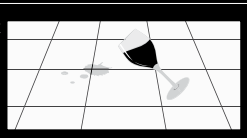
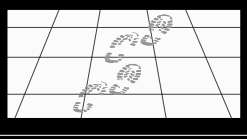
Ceramic tile is one of the most durable and maintenance friendly surfaces you can choose for your walls, floors, countertops, etc. With proper care & minimum maintenance, it will retain its original beauty and luster for many years. Generally, all that is necessary to keep your tile looking as good as new is a quick wipe with a clean damp cloth or mop. Prompt cleanup of spills and regular cleaning will keep your ceramic tile surfaces looking their best.

If a cleaner is necessary, Florida Tile recommends the use of low VOC (volatile organic compound), neutral pH, non-hazardous, and non-polluting products like Aqua Mix's Concentrated Stone & Tile Cleaner or Miracle Sealants Tile and Stone Cleaner. Read and follow label directions for all cleaners and sealers

List Of Neutral Cleaners

Manufacturer	Product
Aqua Mix	Concentrated Stone & Tile Cleaner
Fila	FILACleaner
HMK	P324 Liquid Stone Soap
Miracle Sealants	Tile and Stone Cleaner

If daily cleaning has been done using unsuitable detergents

Tile to be cleaned	Type of discoloration	Corrective method
THINNER Time/2.0 3plus	Opaque stains visible against light / floor is glossier than the spare pieces that have not been installed 	Use a cleaner like Miracle Sealants Tile and Stone Cleaner or Aqua Mix Heavy Duty Tile & Grout Cleaner. Follow the directions on the container.
	Opaque stains visible against light when in contact with various types of liquid 	
	Foot traffic marks remain 	

Extra-Duty Cleaning

Tile to clean	Type of discoloration	Type of cleaner	Name of cleaner	Manufacturer	Method of Use
THINNER Time/2.0 3plus	Coffee, Soft drinks, fruit juice	Alkaline based cleaner	Heavy Duty Tile & Grout Cleaner	Aqua Mix	Follow manufacturer's instructions
			PS87	Fila	Follow manufacturer's instructions
			Liquid Poultice	Miracle Sealants	Follow manufacturer's instructions
	Grease, dirt from traffic, deep-cleaning	Alkaline based cleaner	Heavy Duty Tile & Grout Cleaner	Aqua Mix	Follow manufacturer's instructions
			PS87	Fila	Follow manufacturer's instructions
			R155 Intensive Cleaner	HMK	Follow manufacturer's instructions
			Porcelain & Ceramic Tile Cleaner	Miracle Sealants	Follow manufacturer's instructions
	Wine	Oxidising cleaner	Liquid Poultice	Miracle Sealants	Follow manufacturer's instructions
	Lime residue	Acid based cleaner	Sulfamic Acid Crystals	Aqua Mix	Follow manufacturer's instructions
			R59 Ceramic Tile Cleaner	Fila	Follow manufacturer's instructions
			Heavy Duty Acid Cleaner	Miracle Sealants	Follow manufacturer's instructions
	Rust	Acid based cleaner	Sulfamic Acid Crystals	Aqua Mix	Follow manufacturer's instructions
			R159 Ceramic Tile Cleaner	Fila	Follow manufacturer's instructions
			Heavy Duty Acid Cleaner	Miracle Sealants	Follow manufacturer's instructions
	Tire, pencil, and metal marks	Abrasive paste	Phosphoric Acid Substitute mixed with Nanoscrub.	Aqua Mix	Follow manufacturer's instructions
			Porcelain & Ceramic Tile Cleaner	Miracle Sealants	Follow manufacturer's instructions
	Ink, marker	Solvent based cleaner	Sealer & Coating Remover	Aqua Mix	Solvents shoud be applied undiluted on the stain. Let them sit for about 15/ 20 seconds. If neccassary repeat. Follow the solvent based cleaners directions.
			Mira Strip	Miracle Sealants	
			R154 Stripper Stain Remover	HMK	
	Dirt from cement based grout	Grout cleaner	Grout Deep Clean	Aqua Mix	Follow manufacturer's instructions
			Fuganet	Fila	Follow manufacturer's instructions
	Any	Neutral wax free cleaner	Heavy Duty Tile & Grout Cleaner	Aqua Mix	Use water and a neutral wax free cleaner. NEVER use alchol, acid, solvents, abrasive cleaners, abrasive sponges, or pads.
			Fila Cleaner	Fila	
			P324 Liquid Stone Soap	HMK	
			Tile and Stone Cleaner	Miracle Sealants	

CAUTION:

- These recommendations were reviewed with the manufacturer's of the cleaners and sealers. Conditions, products, recommendations and names constantly change, consult the manufacturer's website and technical phone lines, if you have additional questions.
- Do not use harsh cleaning agents such as steel wool pads or strong acids, which can scratch or damage the surface of your tile
- Always do a small test with sealers & cleaners to insure desired results
- Read and follow label directions for all grouts, cleaners and sealers

PLT26 39 x 39 & 39 x 118 Silver

THINNER

SLIM · LIGHTWEIGHT · PORCELAIN

Time 2.0

floridatile is a registered trademark in the U.S. of Florida Tile Inc.© 2014