

INSTALLATION, USE AND CARE INSTRUCTIONS

PATINA METALS WALL TILES

These instructions are provided as a general guide to most installations. Please read and understand this information before proceeding.

The Patina Metals Series is a handmade tile consisting of a porcelain body with a metalized cold spray finish. The finish on Patina Metals provides an aged and distressed appearance that varies from tile to tile. This look is the perfect companion to most natural stone, glass and ceramic tile, creating an elegant "old world" finish.

APPLICATIONS

WALLS ONLY

Concrete/masonry and cement backer board can be used for wet area interior walls. Gypsum board may be used for dry interior walls.

INSTALLATION

MORTAR

To minimize slippage and gain superior adhesion use a premium thin-set mortar modified with polymer or latex, compliant with ANSI 118.4. Or, use a TYPE I Multi-Purpose Mastic.

CUTTING/DRILLING

Eye protection should always be worn when cutting, drilling or grinding porcelain or metal tile. Cuts must be made with a wet saw and a new diamond-rimmed blade designed to cut porcelain tile. Ceramic tile blades are not recommended; their cut is too coarse and tends to create a more ragged edge.

Drilling holes can be accomplished with a diamond tipped core bit using a drill with low speed (250 to 300 rpm). Continually misting the tile and drill bit during cutting will cool the cut and extend the durability of the core bit. Maintain only moderate pressure during this process. Allow the diamond bit to do the cutting. Again, this helps to keep friction heat low. If partitions or fixtures are to be attached

with anchoring bolts, drill hole 1/8" larger to avoid stress transfer to the tile.

GROUTING

Grout joints 1/8" or less allow for the use of an unsanded grout; grout joints 1/4" or larger require a sanded grout. If using sanded grout we recommend the use of a soft rubber wall float to minimize the possibility of scratching the tile. Given the texture and surface relief of the Patina Metal tile and trim, the use of a grout release prior to the application of the grout will ease the clean-up process and removal of the excess grout. An alternative method is to "face tape" the tile or trim using blue painter's tape prior to grouting.

This tape is more durable, easier to remove and leaves no residue.

After installation it is recommended the tile be cleaned with a commonly accepted neutral cleaner. There are many such products; two examples are Aqua Mix (800-366-6877) Concentrated Tile Cleaner or TEC (800-832-9023) Everyday. A white nylon scrub pad or cheese cloth is good for wiping off initial heavy film. Finish with a clean grout sponge or slightly damp terry cloth towel, preferably white as dyes may transfer to the grout joint.

CARE AND MAINTENANCE

Patina Metals may be cleaned with warm water and soap or a mild detergent. Rinse the surface with clean water. Wipe with a soft, clean cloth.

CAUTIONS:

- Do not use solvents or paint thinners on the surface of Patina Metals tile.
- Do not leave detergents containing bleach or solvents in contact with the surface.
- Do not leave cloths, sponges or any other material soaked in detergents or solvents in contact with the surface.
- Do not use abrasive or scratching products. Do not use brushes or steel wool. The tiles are delicate and will scratch.

- When using products of unknown composition or potentially aggressive formulations, test a tile that may be left over from the installation. If none remain, a small hidden area of the surface should be cleaned first to assess any change in appearance.

ADDITIONAL TIPS

- When cutting Patina Metals slow steady pressure will achieve a smoother cut.
- Work small areas of 4 - 6 square feet that can be accomplished in 15 to 20 minutes. This will assure that bonding mortar or mastic is fresh.
- After four to five cuts or if strong pressure is required, re-dress the diamond blade with an abrasive dressing stone or common wet stone used for sharpening knives. This will expose a fresh layer of diamonds on the blade rim and maintain consistent, smooth cuts.
- MK-225 Hot Dog is a thinner blade with a soft diamond rim designed for cutting hard porcelain tile. This narrower blade provides less cutting resistance. It is efficient for cutting Patina Metals tile, provided regular redressing of the blade is maintained. Contact MK Diamond Products at 800-845-3729.
- Any grout on the face of the tile should be cleaned off as soon as the grout firms up in the joints between the tiles. To test, touch the grout joint with your finger. If there is no transfer of the grout to your finger, proceed with grout clean up.