

## Finally, a Grab Bar solution that genuinely solves problems.

Introducing the PermaTile™ “Z” Fastener, the only Grab Bar system designed to work specifically with tile and thin-set mortar.

Our innovative solution attaches to both the 2” x 4” wood studs (structurally important) while integrating into the tile and thin-set at the time of installation. We accomplish all this without drilling into the wall cavity. Our patented technology answers relevant questions about strength, reliability and efficiency during installation.

Typical Grab Bar installation requires six holes to be drilled into the interior wall cavity. Drilling holes violates waterproofing, consumes lots of time and could possibly break a tile in the process. Interestingly, the tile industry offers valuable and time honored methods for waterproofing and antimicrobial management; however, drilling into the wall cavity zeros out these benefits. If that’s the case... why would you drill into wall cavities?

Now you don’t need to... TileWare’s PermaTile™ “Z” Fastener not only maintains the tile industry’s waterproofing agenda but moves Grab Bar utility towards luxury.



# TILEWARE

PRODUCTS

INNOVATE ▶ ENGINEER ▶ CONNECT

TileWare is continually innovating, engineering and connecting new utilities into tile application. Our objective is to expand the function and usefulness of tile, convincing consumers that mortar based integration answers difficult mounting problems.

### Mailing:

PO Box 793  
Hickory, NC 28603

### Shipping:

1021 16th St. SW  
Hickory, NC 28602

**Office:** 828-322-9273

**Fax:** 828-304-1076

©2013 TileWare Products. All rights reserved.  
PermaTile™ Fastener Patented.  
U.S. Patent No. 8,161,700

VICTORIA™ SERIES GRAB BARS



# TILEWARE

PRODUCTS

## ATTACH TO, NOT THROUGH

*Non-penetrating, Non-intrusive Systems*



[www.tilewareproducts.com](http://www.tilewareproducts.com)

# VICTORIA™ SERIES GRAB BARS

## Models

All Grab Bars are 24-3/16" L x 1-1/4" Tubing x 2-5/8" W



Straight Grab Bar  
T200-011



Straight Combination Grab Bar  
T200-021



Radius Grab Bar  
T201-011



Radius Combination Grab Bar  
T201-021

## Finishes



Polished Chrome (PC)



Oil Rub Bronze (ORB)



Brushed Nickel (BN)

Style is such a personal expression and TileWare wants to help customize your design experience. That's why we developed "End-Cap" treatments that complement the specific styling of your shower controls.

TileWare has organized our End-Caps into two categories, "Traditional" and "Transitional". Traditional caps have more design features, while transitional caps are basic and simple. We encourage you to study your plumbing and then select the best treatment that further personalizes your expression of style.

## Cap Styling



Traditional



Transitional

## Works With

Please ask about these other products offered by TileWare:



Baskets



Hooks



Towel Bars

## One, Two, Three—Presto!

No special tools or trips required! Please follow comprehensive installation procedures that are included with each grab bar kit.

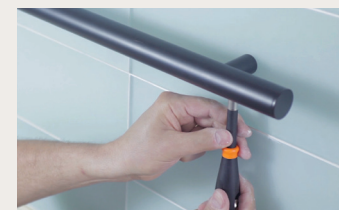
1. Simply set the PermaTile™ "Z" Fastener on top edge of 1/2" cement tile board (or approved tile construction substrate). Use urethane caulk to waterproof both top and bottom of "Z" Fastener then secure to 2" x 4" wood stud.



2. Install tile using approved thin-set mortars only. Allow proper time for mortar and grout to cure then mount bushings.



3. Slip Grab Bar over bushings and attach with mounting screws.



Please visit [www.tilewareproducts.com](http://www.tilewareproducts.com) for full instructions.