

Plating and powdercoating are attractive options for many products. The finishes are applied over the stainless steel grab bar, so the rust-resistant properties of the bar are enhanced. White powdercoated grab bars are carried in stock in several sizes. See Color Options on page 3.

Although shown here with grab bars, many of the products in this catalog are suitable for powdercoating or plating. However, it is not advisable to apply finishes to products intended for heavy abuse, such as corner guards.

Applied surfaces need little maintenance – wipe gently with a soft cloth dampened with water to keep the finish clean and glossy. All TSM plated finishes have a clear baked enamel coat to protect them.



White powdercoated finish shown applied over a Q/CS-1 Ripple Grip™ bar.

For a striking, dramatic look to any grab bar, add plating over Ripple Grip™. Satin Copper and Black Nickel, both shown in Q/CS-1.



Powdercoating gives a warm, decorative look to grab bars. L-R: Vanilla and Almond in H tubing; Wheat and Light Mocha in Q; Rosy Taupe in H. All shown with CS-1 flange.

## Finishes

SUFFIX	Description
none	Satin is standard. Also known as #4 brushed finish.
/B	Bright is available for a look that is similar to chrome. TSM's bright finish is a true mirror finish and is superior to chrome plating because it is more durable. Also known as #8 polished finish.
/P	Peened texture is achieved with metallic balls shot with high pressure air jet onto the surface of the metal, which produces slight indentations. Available with satin or bright.
/K	Knurling cuts a diamond-shaped crosshatch on the surface of the bar. Available with satin, bright or plated bars.
/RG	Ripple Grip™ is a bubble pattern embossed into the tubing. Available with satin, bright, plated or powdercoated bars. Does not show fingerprint marks.
/ASLP	Anti-Slip is a non-slip coating applied to the surface of the bar. Available with satin, bright, plated or powdercoated bars.
/POWD	Powdercoating offers a decorative look for grab bars by applying a choice of colors to the surface of the tubing and flanges. See page 3 for complete color chart.
/PLAT	Plating offers a decorative look for grab bars to match other bathroom fixtures in popular finishes. All plated products have a clear baked enamel finish. See page 3 for complete color chart.

## Care of Stainless Steel & Brass

Stainless steel type 304 is an ornamental grade chromium/nickel alloy with excellent corrosion resistance, luster, strength and durability.

Under normal conditions and with proper maintenance, the products will provide many years of service. However, stainless steel is not stain or rust proof. Regular maintenance is required to keep the metal clean and free of contaminants.

After cleaning with a mild ammonia-based cleaner, rinse with water and wipe dry. For further information, request TSM's free booklet, "The Care of Stainless Steel and Brass."

TSM recommends uncoated brass for most applications. It requires regular polishing with a good metal polish and a soft cotton cloth whenever tarnish appears. A light coat of paste auto wax containing carnauba wax will help protect the finish.

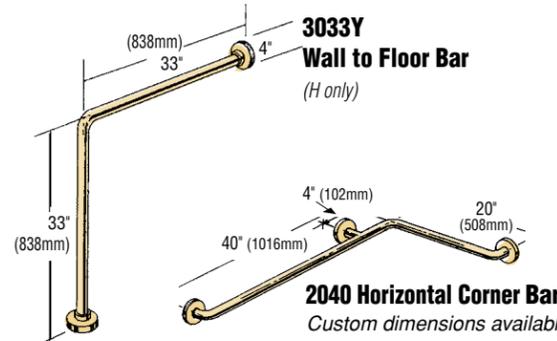
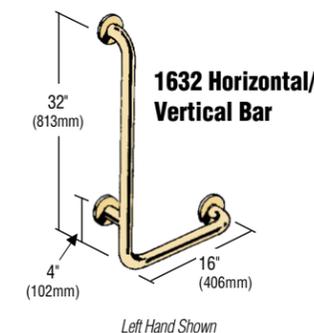
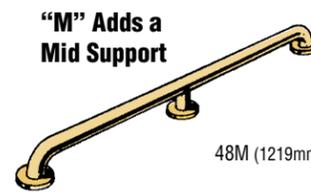
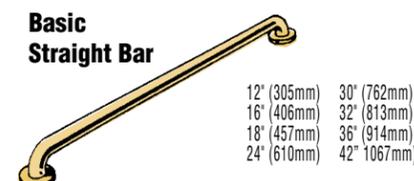
As an alternative to uncoated brass, a clear baked enamel finish is available. However, this finish is easily scratched (by vigorous cleaning, for example) allowing oxidation to begin and spread underneath the remaining clear coat. To remove fingerprints and watermarks, wipe with a damp soft cotton cloth then dry.

Real brass grab bars in alloy CDA 274 can add an elegant touch to any bathroom. The bars are available in 1 1/4" (Q Series) and 1 1/2" (H Series) O.D. (32 & 38mm) with CS-1 snap-lock flanges. The finish is bright, also known as polished. Fastener kits are ordered separately (see page 23).

## Standard Brass Models

Other sizes available upon request.

Brass that is polished to a mirror bright finish is frequently specified, and TSM keeps bright brass grab bars in stock to accommodate this demand. As an alternative to bright, consider the advantage of satin brass. The lightly brushed finish stays beautiful longer because it minimizes fingerprints and small scratches (add suffix /SB to model number).



## Bright Brass Grab Bar Finish Series

Series	Description
Q/CS-1/BB	Uncoated
Q/CS-1/BB/CL	Clear Coated
Q/CS-1/BB/P	Uncoated with Peened Non-Slip Grip
Q/CS-1/BB/CL/ASLP	Clear Coated with Anti-Slip Coating
H/CS-1/BB	Uncoated
H/CS-1/BB/CL	Clear Coated
H/CS-1/BB/P	Uncoated with Peened Non-Slip Grip
H/CS-1/BB/CL/ASLP	Clear Coated with Anti-Slip Coating

Add model numbers shown above after Q or H. For example, Q-12/CS-1/BB or H-1632/CS-1/BB/CL, Left Hand

## Real Brass vs. Plated Brass

TSM offers real brass bars at less cost than plated brass over stainless steel. They look the same but have some differences - for example, real brass is a softer metal than stainless steel. Here's a guide:

	Real Brass Uncoated (suffix BB)	Real Brass, Clear Coated (suffix BB/CL)	Plated Brass (suffix PLBB)
Available with non-slip grip	X (Peened)	X (Anti-Slip)	X (Knurled, Ripple Grip™ or Anti-Slip)
Scratches can be polished out	X		
Many models in stock		X	
Requires polishing	X		
Available in any size tubing and flange style			X
Available in Q or H with CS-1 flange	X	X	Available in any size or flange
Strength of stainless steel			X
Non-tarnishing base metal			X
Protective coat to prevent tarnish		X	X

## Installation

The selection of appropriate fasteners for a particular application is the installer's responsibility. It is important to evaluate installation conditions because an accessory is only as strong as its anchoring devices and the wall on which it is mounted. TSM offers optional stainless steel screws and mounting kits for grab bars (see page 23).

The effectiveness of grab bars, shower seats, and tub seats as safety accessories depends entirely on a secure installation.

All TSM grab bars and seats exceed U.S. established guidelines for strength. However, it is the responsibility of the design/build/install team to evaluate the specific wall conditions to determine the appropriate fasteners.

Please note all grab bars, shower seats and tub seats require backing. All grab bars and seats must be checked frequently to ensure that the installation is secure and the product is in good working condition.