

MATERIALS and FINISHES

Zurn Galvanized Cast Iron is a process of applying heavy zinc coating to a thoroughly cleaned iron casting. This coating contains 95% zinc. Zurn galvanizing can be supplied on all cast iron parts. It increases longevity and is recommended wherever the discoloration caused by oxidation of cast iron is objectionable. Galvanize should be used in coastal and industrial areas where corrosive atmosphere may be encountered. Zurn galvanizing meets and exceeds Federal Specification MIL-P-21035, MIL-P-26915A, MIL-P-26433, and MIL-C-10578 (Type II). It also meets ASTM A239-89 and is listed by Underwriters Laboratories, Inc. (U.L.)

Zurn Bronze is a semi-red brass conforming to ASTM Specification for Copper Alloy Sand Casting B 584-90, Copper Alloy No. 844. The exposed surface is normally supplied possessing a satin sheen texture which allows it to blend unobtrusively with surrounding finishes. When the application requires, Zurn Bronze can be polished to a high gloss.

Chrome Plated Bronze is ideal for installation in walls, gutters, and other areas where a bright decorative finish is desired, and is not subject to the abrasive action of foot and other traffic. It is not recommended for installations where the abrasion will eventually wear through and cause peeling. It should always be specified for swimming pool fittings due to its high resistance to the halogens (chlorine, etc.), encountered in swimming pool sanitation.

Zurn Type 304 (CF8) Stainless Steel products are manufactured and regularly furnished in accordance to the requirements set forth in ASTM A-351-Grade CF8 (type 304) standard specification for austenitic steel castings for high-temperature service. Unless otherwise specified, all products will be furnished with either plain finish or polished satin finish, as specified.

Zurn Type A-27 Carbon Steel products are manufactured and regularly furnished in accordance to the requirements set forth in ASTM A-27-Grade 70-36 specification for mild to medium strength carbon steel castings for general application. Unless otherwise specified, all carbon steel products will be furnished with a plain finish.

Zurn Type 316 (CF8M) Stainless Steel products are manufactured and regularly furnished in accordance to the requirements set forth in ASTM A-316-Grade CF8M (type 316) standard specification for austenitic steel castings for high-temperature service. Unless otherwise specified, all products will be furnished with either plain finish or polished satin finish, as specified.

Zurn Plain Finish consists of processed wheelabrated cleaning of casting to remove flash and debris. Plain Finish is recommended for industrial applications where sanitation and finish is not important.

Zurn Satin Finish consists of a wheelabrated cleaning of the casting and a polishing process that results in a granular appearance. Satin Finish is the most common finish found on stainless steel and is widely used in commercial and food service applications.