



ABOUT CMC HOWELL METAL

Founded in 1966, CMC Howell Metal is a subsidiary of Commercial Metals Company (CMC), part of the CMC Americas group. As a primary tube mill, CMC Howell Metal manufactures copper tubing for the plumbing, air conditioning and refrigeration industries as well as ACR/Oxy/Med tube. Our fully-integrated mini-mill uses both secondary and virgin copper which is melted, cast, extruded and drawn into tube, then packaged for sale or further processed into annealed coils or line sets.

CMC Howell Metal was built on the concept of providing a quality product with the highest standards of customer service. Though the company has grown steadily since its founding, we remain:

SMALL ENOUGH TO KNOW YOU, LARGE ENOUGH TO SERVE YOU.

Commercial Metals Company (CMC), a Fortune 500 company, and its subsidiaries manufacture, recycle and market steel and metal products, related materials and services through a network including steel mini-mills, steel fabrication and processing plants, construction-related product warehouses, a copper tube mill, metal recycling facilities and marketing and distribution offices in the United States and in strategic overseas markets.



CMC HOWELL METAL

P. O. Box 218
574 Depot Road
New Market, VA 22844
Telephone 540-740-4700
Toll-Free 800-247-2048
Fax 540-740-4778
www.howellmetal.com

THE COPPER ADVANTAGE*

COPPER TRADITION. Copper plumbing tube and fittings have been installed in North American homes and businesses for more than 75 years. That translates to more than 30 billion feet (5.7 million miles) of dependable, long-lasting, trouble-free performance in all types of buildings, as well as underground distribution systems. Today, contractors, consulting engineers, builders and homeowners have a choice when it comes to plumbing tube and fittings — copper or plastic. Plastic manufacturers have made many claims that their products are as good as copper. But in reality, nothing comes close to copper's quality, performance, and reliability.

COPPER QUALITY. Only copper tube and fittings are backed by a transferable 50-year Manufacturer's Limited Warranty for residential plumbing systems. No other material matches it! Total interchangeability is another plus for copper. Solder fittings and tube produced by all manufacturers are completely compatible. No special system requirements peculiar to any one manufacturer are involved. With plastic products, contractors are warned not to mix pipe and fittings from different manufacturers. If materials from different PEX manufacturers' systems are mixed, it may void the warranty. One plastic pipe manufacturer even requires installers to complete a special training course on its products, or its normal warranty does not apply.

COPPER AND SAFETY. Copper water tube will not burn, melt, or give off toxic fumes in a fire. Plus, copper is bacteriostatic. This means that copper tube and fittings can inhibit the growth of potentially harmful waterborne bacteria, as well as some viruses, fungi, and parasites. What's more, only copper tube is non-porous and non-permeable, meaning that contaminants like gasoline cannot pass through the wall of an underground service tube into the drinking water supply. Plastic plumbing materials, on the other hand, may burn in fires, do not inhibit bacterial growth, and are permeable. Some plastic pipe materials should not even come in contact with products as common as cooking oil, certain insecticides, and a number of pipe thread compounds and lubricants.

COPPER AND THE ENVIRONMENT. Copper has value. Think of all the cut ends and short pieces which are collected on job sites and turned in to dealers for cash. There's no such demand for bits and pieces of PEX or CPVC. Recyclability goes hand-in-hand with value. Just 12 percent of the 5.8 trillion pounds of known copper ore has been mined since copper's value was first recognized more than 10,000 years ago. Why? Because copper is so reusable and recyclable. Today, most new copper plumbing products are made of up to 80 percent pure, recycled copper. Plastic pipe, such as CPVC, is made from petroleum products — a non-renewable resource with no recycling value.

*Information courtesy of the Copper Development Association Inc. | www.copper.org