

- Stocked at the company's major distribution centers located in the USA and the UK
- European sales agents maintain finished stocks within their country
- Warehouse-stocking program ensures fast delivery within 48 hours
- ISO 9001:2015 registered (ISO cert) custom manufacturer
- Sizes from WR22 to WR650
- Aluminum, Bronze, Coin Silver, Copper, Invar, and other alloys



RIGID RECTANGULAR AND CIRCULAR

Cold drawn, close tolerance tubing with a smooth ID surface to meet all of your specifications.

When consistent high quality Waveguide Tubing is required ... leading defense, aerospace, telecommunications and subcontract fabrication companies around the world rely on the A.T. Wall Company. The company's manufacturing facility in Warwick, Rhode Island, USA, is a pioneer of advanced Waveguide manufacturing technology and a world leader in precision-drawn Waveguide tubing for high-frequency transmission applications, including space and avionics.

48 HOUR SHIPMENTS

Finished Waveguide Tubing is stocked at the company's major distribution centers located in the USA and the UK. Also, several of the company's European sales agents maintain finished stocks within their country. This warehouse-stocking program ensures fast delivery on all Waveguide Tubing, normally within 48 hours.

TUBE SHAPES AND SIZE RANGE

Rigid rectangular, square, and oval waveguide are available in standard, thin, and heavy wall thickness. Rigid rectangular and square also come in ¼ and ½ height if needed. All waveguide is manufactured to applicable military specifications.

CUSTOM SIZE

Custom sizes can be manufactured to exact specifications. Over the years, more than 1,000 non-standard sizes/configurations have been produced for customers.

LENGTHS

Normal stock lengths are 12 feet long, depending upon material and tube shape. Shorter or longer lengths to meet exact customer requirements are available upon request. Maximum length is 18 feet.

QUALITY ASSURANCE

In order to guarantee consistently high quality and reliability, the company provides a Certificate of Compliance with every shipment – ensuring 100% raw material traceability and full chemical certification.

Established quality systems comply with: ISO 9001:2015/ANSI/ASQ 9001

FINISHED CONDITION

Most materials are offered in the cold drawn, as drawn, condition. Other special tempering or stress-relieving may be requested, depending on the material type.

FLEXIBLE

Available in sizes WR22 through WR650. Brass, and Phos-Bronze.

A.T. Wall is a supplier of flexible waveguides in brass and phosphorous bronze in sizes WR22 through WR650. Call us for details on electrical performance, power handling, and mechanical specifications. Our knowledge of flexible waveguide products for all applications will save you time in your efforts to maximize performance.

SEAMLESS FLEXIBLE

Available in sizes WR10 through WR284. Brass and Phos-Bronze.

A.T. Wall is a supplier of seamless, flexible waveguides in brass and phosphorous bronze in sizes WR10 through WR284. Extra flexible waveguides and double-ridged flexible waveguides are available. Jackets include polysulfide rubber per MIL-S-8802 and silicone rubber per MIL-S-23586. Flanges are available upon request.