

# Aluminastic Waveguide and Heat Sinks

Manufactured from 100% Recycled Materials

• *Mil-dtl-3922c.*

*3.7 recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs. All components supplied shall be new and unused*

## WHY PAY MORE WHEN YOU CAN SAVE TIME AND MONEY WITH OUR “PREFERRED CUSTOMER PLAN”

- **EXCELLENT CUSTOMER SERVICE**

We don't stop with the Sale...We stand behind our product with Quality Control, proper packaging and on time delivery

- **QUARTERLY PRICE SETS**

Free up your purchasing agents from chasing RFQs and Quotes

- **ON DEMAND INVENTORY**

We maintain inventories specific to your needs

- **REDUCED LEADTIMES**

With our inventory program we can offer next day shipping which allows you to better service your customers

- **MANUFACTURED FROM 100% RECYCLED MATERIAL**

Our materials are guaranteed to meet or exceed industry standard physical/ mechanical properties and tolerances

- **MADE IN THE USA**

By purchasing a material that is recycled and manufactured domestically in the US, you support both the environment and the economy.



Aluminastic Corporation | PO Box 134 (475 Commerce Dr) | Ironton, Ohio 45638 | [www.aluminastic.com](http://www.aluminastic.com)

Phone: 740-352-5970 Fax: 740-534-9772

# ALUMINASTIC WAVEGUIDE

1100 6061 6063 WG	ALUMINASTIC RECTANGULAR WAVEGUIDE DIMENSIONS			
	ID	+/-	OD	Wall
WR650	6.500x3.250	0.0100	6.660x3.410	0.080
WR510	5.100x2.550	0.0050	5.260x2.710	0.080
WR430	4.300x2.150	0.0080	4.460x2.310	0.080
WR340	3.400x1.700	0.0050	3.560x1.860	0.080
WR284	2.84x1.34	0.0050	3.00x1.50	0.080
WR284 Heavy	2.84x1.34	0.0050	3.238x1.738	0.199
WR229	2.290x1.145	0.0050	2.418x1.273	0.064
WR187	1.872x.872	0.0050	2.00x1.00	0.064
WR187 Heavy	1.872x.872	0.0050	2.172x1.172	0.150
WR159	1.590x.795	0.0040	1.718x.923	0.064
WR137	1.372x.622	0.0040	1.500x.750	0.064
WR112	1.122x.497	0.0040	1.250x.625	0.064
WR102	1.020x.510	0.0050	1.148x.638	0.064
WR90	.900x.400	0.0030	1.00x.500	0.050
WR75	.750x.375	0.0030	.850x.475	0.050
WR62	.622x.311	0.0020	.702x.391	0.040
WR51	.510x.255	0.0025	.590x.335	0.040
WR42	.420x.170	0.0020	.500x.250	0.040
WR34	.340x.170	0.0020	.420x.250	0.040
WR28	.280x.140	0.0015	.360x.220	0.040
WR22	.224x.112	0.0010	.304x.192	0.040
WR19	.188x.094	0.0010	.268x.174	0.040
WR15	.148x.074	0.0010	.228x.154	0.040
WR12	.122x.061	0.0005	.202x.141	0.040
WR10	.100x.050	0.0005	.180x.130	0.040
WR8	.080x.040	0.0003	.140x.100	0.030
WR6	.065x.0325	0.0003	.125x.0925	0.030
WR5	.051x.0255	0.0003	.111x.0855	0.030
WR4	0.43x.0215	0.0002	.103x.0815	0.030
WR3	.034x.017	0.0002	.094x.077	0.030

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# ALUMINASTIC HEAT SINKS



Aluminastic Corporation's heat sink products can be used in a wide variety of applications such as; telecommunications equipment, desktops, laptops, servers and printers. Our proprietary material solves problems for electronics manufacturers with the capability of extruding very difficult profiles, large as well as micro. We partner closely with customers early in the design stage all the way to production. Our ability to provide superior products made from 100% recycled/secondary materials makes us a company that the industry wants to do business with. It's your chance to help the environment by purchasing a "GREEN" material in place of products manufactured from primary aluminums.

NOTE: (The production of primary aluminums require 95% more energy than secondary re-melted aluminums.)

Please email RFQs with drawings attached to:

[ganderson@aluminastic.com](mailto:ganderson@aluminastic.com)

(740) 352-1748

FAX: (740) 534-9772

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