

The Wagner Companies has an extensive stock list of **Architectural Shapes - Bars, Angles, Channels, Zees, Tees and Tubing**. All of the Wagner architectural shapes have been selected for application in ornamental and miscellaneous metal work. Additional sizes and alloys may be obtained.

All items are stocked with a Mill Finish, except as noted. Contact [rfq@mailwagner.com](mailto:rfq@mailwagner.com) regarding special finishes.

Please review our quality expectations statement on page 219.

**Shipping:**

**Architectural Shapes** are sold in stock lengths, as noted, and therefore will ship by common carrier. Upon request, we will cut material to length for shipment by Federal Express. Cutting charges will apply. All cut materials are not returnable.

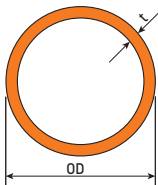
## Pipe

### Red Brass Pipe

Alloy C23000  
20' Lengths

Mill Finish. Other finishes available on request.

Pipe Size	OD	ID	t	lb/ft	RED BRASS
1 1/4"	1.66"	1.38"	.140"	2.630	<b>P1110</b>
1 1/2"	1.90"	1.61"	.150"	3.130	<b>P1120</b>

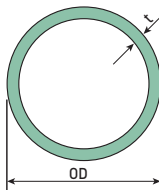


### Aluminum Pipe

Alloy 6063  
20' Lengths

Mill Finish, except as noted.

Pipe Size	Sch.	OD	ID	t	lb/ft	ALUMINUM
1 1/4"	40	1.66"	1.38"	.140"	.786	<b>P490</b>
1 1/4"	40	1.66"	1.38"	.140"	.786	<b>P510*</b>
1 1/4"	40	1.66"	1.38"	.140"	.786	<b>P491†</b>
1 1/2"	40	1.90"	1.61"	.145"	.940	<b>P540</b>
1 1/2"	40	1.90"	1.61"	.145"	.940	<b>P560*</b>
1 1/2"	40	1.90"	1.61"	.145"	.940	<b>P565†</b>
1 1/2"	80	1.90"	1.50"	.200"	1.286	<b>P582*</b>
1 1/2"	80	1.90"	1.50"	.200"	1.286	<b>P583</b>



\*Clear anodized  
†Satin anodized

### Clear Touch Up Paint

To match Clear Anodized Finishes.

Aerosol

**PP204R1-CL**

**Instructions:**

- Locate damaged surface to the most hidden location as possible, i.e., if round material, put scratches toward the bottom.
- Remove high spots very carefully with a hand file.
- Hold paint can approximately 6" away from the object being painted and apply in light coats over damaged area.
- Paint may wear off with normal use. Touchup as needed.

Steel sections are hot rolled Carbon Steel C1010, merchant quality.

**Stainless Steel Tubing and Pipe** are produced from Type 304 or Type 316 Stainless Steel, ornamental grade.

**Aluminum** extrusions are produced from Alloy 6063-T52, unless noted. Alloy 6063 is suitable for anodizing. Please note that welding is not recommended for Aluminum that is to be anodized. Welding will change the temper of the material and cause it to anodize inconsistently. Consult your anodizer before specifying.

**Bronze Tubing, Bars and Shapes** are extruded from Alloy C38500, Architectural Bronze. **Round Pipe** is drawn, Alloy C23000, Red Brass. **Brass Tubing** is Alloy C27000, Yellow Brass. Metal sheet is Alloy C28000, Muntz Metal. Architectural Bronze, Red Brass and Muntz Metal are considered color matches for architectural applications.



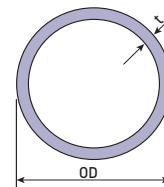
Are You Working With Pipe or Tube?

### Stainless Steel Pipe

Type 304  
Mill or Satin Finish  
20' Random Lengths, Except as Noted  
† Denotes 18' Lengths

Available in Mill and Satin Finishes.

Pipe Size	Sch.	OD	ID	t	lb/ft	MILL STAINLESS	SATIN STAINLESS
3/4"	40	1.050"	.824"	.113"	1.141	<b>P702</b>	P702.4
1"	40	1.315"	1.049"	.133"	1.695	<b>P730</b>	
1 1/4"	5	1.660"	1.542"	.059"	1.120	<b>P763†</b>	<b>P763.4†</b>
1 1/4"	10	1.660"	1.442"	.109"	1.810	<b>P3166104†</b>	<b>P3166104.4†</b>
1 1/4"	40	1.660"	1.380"	.140"	2.294	<b>P792</b>	<b>P792.4</b>
1 1/2"	5	1.900"	1.770"	.065"	1.274	<b>P843†</b>	<b>P843.4†</b>
1 1/2"	10	1.900"	1.682"	.109"	2.085	<b>P3190104†</b>	<b>P3190104.4†</b>
1 1/2"	40	1.900"	1.610"	.145"	2.743	<b>P897</b>	<b>P897.4</b>
2"	40	2.375"	2.067"	.154"	3.687	<b>P960</b>	P960.4



### Stainless Steel Pipe

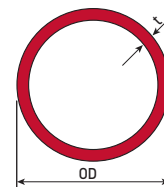
Type 316  
Mill or Satin Finish  
20' Random Lengths

Pipe Size	Sch.	OD	ID	t	lb/ft	MILL STAINLESS	SATIN STAINLESS
1 1/4"	10	1.66"	1.442"	.109"	1.810	<b>P3166106</b>	<b>P3166106.4</b>
1 1/4"	40	1.66"	1.380"	.140"	2.294		<b>P813.4</b>
1 1/2"	10	1.90"	1.682"	.109"	2.085	<b>P3190106</b>	<b>P3190106.4</b>
1 1/2"	40	1.90"	1.610"	.145"	2.743	<b>P911</b>	<b>P911.4</b>

### Steel Pipe

Round Black **Pipe** A53  
Schedule 40  
21' Random Lengths  
Mill Finish.

Pipe Size	OD	ID	t	lb/ft	STEEL
3/4"	1.050"	.824"	.113"	1.130	<b>P110</b>
1"	1.315"	1.049"	.133"	1.680	<b>P120</b>
1 1/4"	1.660"	1.380"	.140"	2.270	<b>P135</b>
1 1/2"	1.900"	1.610"	.145"	2.720	<b>P175</b>
2"	2.375"	2.067"	.154"	3.650	<b>P240</b>



STANDARD PRODUCTS

RAILING SYSTEMS

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ARCHITECTURAL SHAPES

APPENDIX