



ARIZONA STEEL

CATALOGUE 2025

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WWW.ARIZONA-STEEL.COM



MORE THAN STEEL

Arizona Steel offers a wide variety of steel products and services for various applications. They sell steel tubing (square and round), I-beams, C purlins, C channels, sheet metal in different gauges, rebar, expanded metal, diamond plates, and stainless steel sheets. They also provide specialized products like cold roll and hot roll steel, corrugated steel, Galvalum, PBR sheets, and roofing panels. In addition, they offer welding supplies, welding apparel, and custom fabrication services to meet the specific needs of their clients.



**ARIZONA
STEEL**

Mission

At Arizona Steel, our mission is to provide high-quality steel products and services that empower our customers' success. We are committed to meeting the needs of the construction and manufacturing industries through innovation, precision, and exceptional service. As a family-owned business, we prioritize sustainable growth, community support, and building lasting relationships founded on trust and respect.

Vision

Our vision is to become the leading provider of steel solutions in the Southwest United States. We aim to drive innovation, expand our reach, and continue transforming ideas into tangible realities for our customers. We strive to be recognized not only for the quality of our products and services but also for our positive contributions to the industry and the well-being of our community.

Arizona Steel: A Story of Dedication and Growth

Arizona Steel is a family-owned company with over 25 years of experience, proudly based in Tucson, Arizona. From its humble beginnings, the company has stood out for its commitment to quality, customer service, and support for the local community.

Founded by Víctor Olvera, Arizona Steel started as a small business focused on steel sales. Over the years, thanks to hard work and the trust of its clients, the company expanded its operations and diversified its services. Today, Arizona Steel offers much more than steel products, including:

Panel fabrication: For construction and remodeling projects.

Waterjet cutting services: Delivering precise, custom designs.
Arch fabrication: Tailored to meet customer requirements.

Punch and bend services: Specialized in perforating and bending steel pickets with advanced technology to meet exact specifications.

Arizona Steel has become a benchmark in its industry and a pillar of the community. Throughout its journey, the company has upheld a philosophy of sustainable growth and a strong focus on the well-being of both customers and employees.

The company embodies its values through initiatives like the "More Than Steel" campaign, which highlights the essence of Arizona Steel: a dedicated team committed to delivering high-quality products and services.

Víctor, as the founder, has been a key figure, leading the company with values that reflect the spirit of a business rooted in its community while always looking toward the future.



Víctor Olvera
Founder



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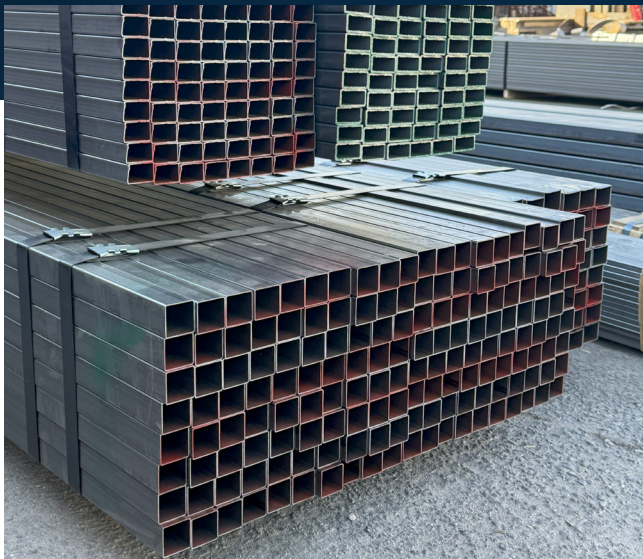
TABLE OF CONTENTS

TUBING	5	TRIMS	48
SQUARE TUBING	6		
ROUND TUBING	10	PURLINS	50
RECTANGLE TUBING	11	GALVANIZED C-PURLIN G-90	51
		RED OXIDE C-CHANNEL	51
BARS	17	GALVANIZED C-CHANNEL G-90	51
FLATBAR	18	RED OXIDE C-PURLIN	51
ROUND BAR	19		
SQUARE BAR	19	SHEETS & PLATES	52
BAR ANGLE	20	SHEET METAL	53
REBAR	21	STAINLESS STEEL	54
		EXPANDED METAL	54
STRUCTURAL SHAPES	22	DIAMOND PLATE	54
CHANNEL	23	GALVANIZED	54
BEAM	26	PERFORATED COLDROLLED	55
WIDE FLANGE IBEAM	27	WIRE MESH WOVEN	55
STANDARD I BEAM	33	PERFORATED GALVANIZED	55
BLACK PIPE	35	WIRE MESH WELDED WIRE	55
		CHARISMA	55
ROOFING AND FENCING	38	SIENNA	55
		BISQUE	55
ROOFING PANELS	39	ALEGRO	55
AG PLUS PANELS	40		
B- DECK	41	FASTENERS	56
PBR PANELS	42		
CORRUGATED PANELS	43		
1" CORRUGATED COLD ROLLED	44		
1" CORRUGATED GALVALUME	45		
3/4" CORRUGATED COLD ROLLED	46		
3/4" CORRUGATED GALVALUME	47		



TUBING

Steel Tubing: Square, Rectangular, and Round

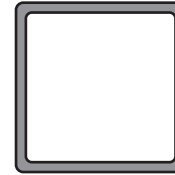


At **Arizona Steel**, we offer a comprehensive selection of high-quality steel tubing designed to meet the demands of diverse projects in architecture, construction, and metalworking. Our square tubing, available in gauges 16, 14, 11, 1/4, and 3/16, is perfect for creating sturdy metal structures, fences, and industrial furniture. Rectangular tubing comes in various dimensions, ideal for decorative frames, brackets, and beams. For applications like railings and fluid conduits, our round tubing provides a versatile range of gauges to suit your project's needs. Reliable and durable, our steel tubing delivers unmatched performance and versatility.


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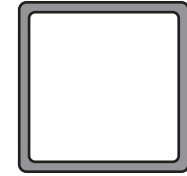

A513 ORNAMENTAL SQUARE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
1/2"	18	301	234	4680	1409	234	5616	1690
	16	362	234	4680	1694	234	5616	2033
5/8"	16	442	200	4000	1768	200	4800	2122
3/4"	16	552	160	3200	1766	160	3840	2120
	14	678	160	3200	2170	160	3840	2604
	11	1.006	100	2000	2012	100	2400	2414
7/8"	16	642	144	2880	1849	144	3456	2219
1"	16	763	100	2000	1526	100	2400	1831
	14	941	100	2000	1882	100	2400	2258
	0.120	1.443	100	2000	2886	100	2400	3463
1 1/4"	16	981	100	2000	1962	100	2400	2354
	14	1.214	100	2000	2428	100	2400	2914
	0.120	1.844	100	2000	3688	100	2400	4426
1 1/2"	16	1.163	100	2000	2326	100	2400	2791
	14	1.442	64	1280	1846	64	1536	2215
	0.120	2.249	64	1280	2879	64	1536	3454
1 3/4"	14	1.709	49	980	1675	49	1176	2010
2"	16	1.564	64	1280	2002	64	1536	2402
	14	1.942	64	1280	2486	64	1536	2983
	0.120	3.051	64	1280	3905	64	1536	4686
2 1/2"	16	1.991	36	720	1434	36	864	1720
3"	16	2.399	36	720	1727	36	864	2073



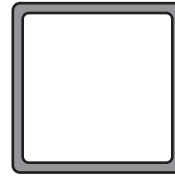
A500 STRUCTURAL SQUARE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
1 1/4" X 1 1/4"	0.83	1.317	100	2000	2634	100	2400	3160
	0.120	1.844	100	2000	3688	100	2400	4416
	0.188	2.410	49	980	2362	49	1176	2834
1 1/2" X 1 1/2"	0.120	2.249	64	1280	2879	64	1536	3454
	0.188	3.10	49	980	3038	49	1176	3645
	0.250	4.247	49	980	4162	49	1176	4995
2" X 2"	0.83	2.143	64	1280	2743	64	1536	3291
	0.120	2.94	56	1120	3292	56	1344	3951
	0.188	4.31	36	720	3103	36	864	3723
	0.250	5.40	36	720	3888	36	864	4665
2 1/2" X 2 1/2"	0.83	2.70	36	720	1944	36	864	2332
	0.120	3.76	36	720	2707	36	864	3248
	0.188	5.59	25	500	2795	25	600	3354
	0.250	7.11	25	500	3555	25	600	4266
2.530"	0.238	7.11	15	300	2133	15	360	2559
3" X 3"	0.83	3.26	36	720	2347	36	864	2816
	0.120	4.57	36	720	3290	36	864	3948
	0.188	6.86	25	500	3430	25	600	4116
	0.250	8.8	25	500	4400	25	600	5280
	0.313	10.58	15	300	3174	15	360	3808
	0.375	12.17	15	300	3651	15	360	4381
3 1/2" X 3 1/2"	0.120	5.39	30	600	3234	30	720	3880
	0.188	8.14	25	500	4070	25	600	4884
	0.250	10.5	16	320	3360	16	384	4032



A500 STRUCTURAL SQUARE TUBING

SIZE	WALL THICKNESS	LBS. / FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
4" X 4"	0.83	4.359	30	600	2615	30	720	3138
	0.120	6.21	30	600	3726	30	720	4471
	0.125	6.46	25	500	3230	25	600	3876
	0.188	9.42	25	500	4710	25	600	5652
	0.250	12.21	16	320	3907	16	384	4688
	0.313	14.83	9	180	2669	9	216	3209
	0.375	17.27	6	120	2072	6	144	2486
	0.500	21.63	6	120	2595	6	144	3114
5" X 5"	0.120	7.83	12	240	1879	12	288	2255
	0.125	8.16	12	240	1958	12	288	2350
	0.188	11.97	12	240	2872	9	216	2585
	0.250	15.62	9	180	2811	9	216	3373
	0.313	19.08	6	120	2289	6	144	2747
	0.375	22.37	6	120	2684	6	144	3221
	0.500	28.43	4	80	2274	4	96	2729
6" X 6"	0.120	9.48	9	180	1706	9	216	2047
	0.125	9.86	9	180	1774	9	216	2129
	0.188	14.53	9	180	2615	9	216	3138
	0.250	19.02	6	120	2282	6	144	2738
	0.313	23.34	6	120	2800	6	144	3360
	0.375	27.48	6	120	3297	6	144	3957
	0.500	35.24	4	80	2918	4	96	3383
7" X 7"	0.125	11.54	6	120	1384	6	144	1661
	0.188	17.08	6	120	2049	6	144	2459
	0.250	22.42	6	120	2690	6	144	3228
	0.313	27.59	6	120	3310	6	144	3972
	0.375	32.58	6	120	3909	6	144	4691
	0.500	42.05	4	80	3364	4	96	4036



A500 STRUCTURAL SQUARE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
8" X 8"	0.125	13.27	6	120	1592	6	144	1910
	0.188	19.63	6	120	2355	6	144	2826
	0.250	25.82	6	120	3098	6	144	3718
	0.313	31.84	4	80	2547	4	96	3056
	0.375	37.69	4	80	3015	4	96	3618
	0.500	48.85	4	80	3908	4	96	4689
9" X 9"	0.188	22.18	4	80	1774	4	96	2130
	0.250	29.23	4	80	2338	4	96	2806
	0.313	36.1	4	80	2888	4	96	3465
	0.375	42.79	4	80	3423	4	96	4108
	0.500	55.66	4	80	4452	4	96	5343
10" X 10"	0.188	24.73	4	80	2967	4	96	2374
	0.250	32.63	4	80	3915	4	96	3132
	0.313	40.35	4	80	4842	4	96	3873
	0.375	47.90	4	80	5748	4	96	4598
	0.500	62.46	2	40	2498	2	48	2998


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A513 ROUND TUBING

ROUND SIZE	WALL THICKNESS	LBS./ FT.	# OF PCS.	20 FT.	24 FT.
				LBS/ BDL	LBS/ BDL
1/2"	0.65	302	200	1208	1449
5/8"	16	362	217	1571	1885
3/4"	16	442	150	1326	1591
	14	541	150	1623	1948
7/8"	16	522	150	1566	1879
	14	641	150	1923	2308
0.840"	13	756	150	2268	2722
1"	16	602	127	1529	1835
	14	741	127	1881	2259
	11	1128	127	2865	3438
1 1/4"	16	763	91	1389	1666
	14	941	91	1713	2055
	11	1448	91	2635	3162
1 1/2"	16	923	91	1680	2016
	14	1141	91	2077	2492
	0.120	1769	91	3220	3863
1 3/4"	16	1083	91	1971	2365
	14	1342	91	2442	2931
	0.120	2089	61	2549	3058
2"	16	1243	91	2262	2715
	14	1542	91	2806	3368
	0.120	2409	91	4384	5261
2 1/2"	16	1564	44	1376	1652
	14	1942	44	1709	2051
	0.120	3051	44	2685	3222

ROUND SIZE	WALL THICKNESS	LBS./ FT.	# OF PCS.	20 FT.	24 FT.
				LBS/ BDL	LBS/ BDL
3"	16	1.884	37	1394	1673
	14	2.343	37	1734	2081
	0.120	3.691	37	2731	3278
3 1/2"	65	2.385	24	1145	1374
4"	65	2.732	24	1311	1574
	0.120	4.97	10	994	1193
4 1/2"	65	3.079	10	616	739
5"	0.188				
	0.250				
	0.313				
	0.375				
	0.500				
6"	0.188				
	0.250				
	0.313				
	0.375				
	0.500				



A513 ORNAMETAL RECTANGLE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
1/2" X 1"	16	552	150	3000	1656	150	3600	1987
1/2" X 1 1/4"	16	642	150	3000	1926	150	3600	2311
1/2" X 1 1/2"	16	763	150	3000	2289	150	3600	2747
	14	941	150	3000	2823	150	3600	3388
1/2" X 2"	16	981	96	1920	1884	96	2304	2260
3/4" X 1 1/2"	16	879	70	1400	1231	70	1680	1477
	14	1.087	70	1400	1522	70	1680	1826
1" X 1 1/2"	16	981	96	1920	1884	96	2304	2260
	14	1.214	96	1920	2331	96	2304	2797
	0.120	1.844	96	1920	3540	96	2304	4249
1" X 2"	16	1.163	64	1280	1489	64	1536	1786
	14	1.442	64	1280	1846	64	1536	2215
	0.120	2.249	64	1280	2879	64	1536	3454
1" X 3"	16	1.564	48	960	1501	48	1152	1802
	14	1.942	48	960	1864	48	1152	2237
	0.120	3.050	48	960	2928	48	1152	3514
1" X 4"	16	2.005	48	960	1925	48	1152	2310
	83	2.697	48	960	2589	48	1152	3107
	0.120	3.760	48	960	3610	48	1152	4332
1 1/2" X 2"	16	1.379	64	1280	1765	64	1536	2118
	14	1.74	64	1280	2227	64	1536	2673
	0.120	2.66	64	1280	3405	64	1536	4086
1 1/2" X 2 1/2"	16	1.564	48	960	1501	48	1152	1802
	14	1.942	48	960	1864	48	1152	2237
	0.120	03.05	48	960	2928	48	1152	3514
1 1/2" X 3"	16	1.804	48	960	1732	48	1152	2078
	14	2.228	48	960	2139	48	1152	2567
	0.120	3.531	48	960	3390	48	1152	4068



A513 ORNAMETAL RECTANGLE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
1 1/2" X 4"	16	2.17	24	480	1041	24	576	1249
	83	2.98	24	480	1430	24	576	1716
	0.120	4.292	24	480	2060	24	576	2472
2" X 2 1/2"	16	1.911	24	480	917	24	576	1101
	14	2.237	24	480	1074	24	576	1288
	0.120	3.531	24	480	1695	24	576	2034
3" X 2"	16	2.005	42	840	1203	42	1008	1444
	14	2.474	30	600	1484	30	720	1781
	0.120	3.760	30	600	2256	30	720	2707
4" X 2"	16	2.399	25	500	1200	25	600	1439
	83	3.251	25	500	1626	25	600	1951
	0.120	4.570	25	500	2285	25	600	2742



A500 STRUCTURAL RECTANGLE TUBING

SIZE	WALL THICKNESS	LBS. / FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
1" X 2"	0.120	2.249	64	1280	2878	64	1536	3454
	0.188	3.10	36	720	2231	36	864	2678
1" X 3"	0.188	4.31	36	720	3103	36	864	3728
1 1/2" X 2 1/2"	0.188	4.21	48	960	4041	48	1152	4850
	0.250	5.4	48	960	5184	48	1152	6220
1 1/2" X 3"	0.120	3.531	48	960	3389	48	1152	4067
	0.188	4.96	15	300	1488	15	360	1786
	0.250	6.258	15	300	1877	15	360	2253
3" X 2"	0.83	2.7	42	840	2268	42	1008	2722
	0.120	3.76	42	840	3158	42	1008	3790
	0.188	5.59	36	720	4025	36	864	4830
	0.250	7.11	30	600	4266	25	600	4266
3 1/2" X 2 1/2"	0.125	4.75	25	500	2375	25	600	2850
	0.188	6.86	25	500	3430	25	600	4116
4" X 2"	0.83	3.26	36	720	2347	36	864	704
	0.120	4.57	36	720	3290	36	864	3934
	0.188	6.86	28	560	3841	28	672	4609
	0.250	8.8	24	480	4224	24	576	5068
	0.313	10.59	9	180	1906	9	216	2287
	0.375	12.17	9	180	2190	9	216	2628
4" X 3"	0.120	5.39	30	600	3234	30	720	3881
	0.188	8.14	24	480	3907	24	576	4689
	0.250	10.5	16	320	3360	16	384	4032
	0.313	12.7	16	320	4064	16	384	4877
5" X 2"	0.120	5.39	24	480	2587	24	576	3105
	0.188	8.14	24	480	3907	24	576	4689
	0.250	10.5	16	320	3360	16	384	4032


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A500 STRUCTURAL RECTANGLE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
5" X 3"	0.120	6.21	25	500	3105	25	600	3726
	0.125	6.46	25	500	3230	25	600	3876
	0.188	9.41	16	320	3011	16	384	3613
	0.250	12.21	12	240	2930	12	288	3516
	0.313	14.83	9	180	2669	9	216	3203
	0.375	17.27	6	120	2072	6	144	2487
	0.500	21.63	4	80	1730	4	96	2076
5" X 4"	0.188	10.7	9	180	1926	9	216	2311
	0.250	13.91	9	180	2503	9	216	3004
	0.375	19.82	6	120	2378	6	144	2854
	0.500	25.03	6	120	3003	6	144	3604
6" X 2"	0.83	4.359	24	480	2092	24	576	2511
	0.120	6.21	24	480	2981	24	576	3577
	0.188	9.41	24	480	4517	24	576	5420
	0.250	12.2	16	320	3904	16	384	4685
	0.313	14.83	16	320	4746	16	384	5695
	0.375	17.27	9	180	3109	9	216	3730
6" X 3"	0.120	07.02	15	300	2106	15	360	2527
	0.125	7.31	15	300	2193	15	360	2632
	0.188	10.7	12	240	2568	12	288	3082
	0.250	13.91	9	180	2504	9	216	3005
	0.375	19.82	6	120	2378	6	144	2854
6" X 4"	0.120	7.83	12	240	1879	12	288	2255
	0.125	8.16	12	240	1958	12	288	2350
	0.188	11.97	12	240	2873	12	288	3447



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A500 STRUCTURAL RECTANGLE TUBING

SIZE	WALL THICKNESS	LBS./ FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
6" X 5"	0.125	8.695	9	180	1565	9	216	1878
	0.188	13.25	9	180	2385	9	216	2862
	0.250	17.32	9	180	3117	9	216	3741
	0.313	21.21	6	120	2542	6	144	3054
	0.375	24.93	6	120	2991	6	144	3590
	0.500	31.81	4	80	2544	4	96	3054
7" X 3"	0.125	7.961		INQUIRE			INQUIRE	
	0.188	11.97		INQUIRE			INQUIRE	
	0.250	15.62		INQUIRE			INQUIRE	
	0.313	19.08		INQUIRE			INQUIRE	
	0.375	22.37		INQUIRE			INQUIRE	
	0.500	28.43		INQUIRE			INQUIRE	
7" X 4"	0.188	13.25	9	180	2385	9	216	2862
	0.250	17.32	9	180	3117	9	216	2741
	0.313	21.22	9	180	3820	6	144	2055
	0.375	24.93	6	120	2991	6	144	3590
	0.500	31.81	4	80	2544	4	96	3053
7" X 5"	0.188	14.53	9	180	2615	9	192	3138
	0.250	19.02	9	180	3424	9	192	4108
	0.313	23.32	6	120	2798	6	144	3358
	0.375	27.48	6	120	3298	6	144	3957
	0.500	35.24	4	80	2819	4	96	3383
8" X 2"	0.120	7.83	10	200	1566	10	240	1879
	0.188	12.00	10	200	2400	10	240	2880
	0.250	15.62	8	160	2499	8	192	2999
	0.313	19.1	6	120	2292	6	144	2750



A500 STRUCTURAL RECTANGLE TUBING

SIZE	WALL THICKNESS	LBS. / FT.	20 FT.			24 FT.		
			# OF PCS.	FT. PER BUNDLE	LBS/ BDL	# OF PCS.	FT. PER BUNDLE	LBS/ BDL
10" X 6"	0.188	19.63	6	120	2355	6	144	2826
	0.250	25.82	6	120	3098	6	144	3718
	0.313	31.84	4	80	2547	4	96	3056
	0.375	37.69	4	80	3015	4	96	3618
	0.500	48.85	4	80	3908	4	96	4689
10" X 8"	0.188	22.18	4	80	1774	4	86	2129
	0.250	29.23	4	80	2338	4	96	2806
	0.313	36.1	4	80	2888	4	96	3465
	0.375	42.79	4	80	3423	4	96	4107
	0.500	55.66	4	80	4452	4	96	5343
12" X 4"	0.188	19.63	4	80	1570	4	86	1884
	0.250	25.82	4	80	2085	4	96	2478
	0.313	31.84	4	80	2547	4	96	3056
	0.375	37.69	4	80	3015	4	96	3618
	0.500	48.85	4	80	3908	4	96	4689
12" X 6"	0.188	22.18	4	80	1774	4	96	2129
	0.250	29.23	4	80	2338	4	96	2806
	0.313	36.1	4	80	2888	4	96	3465
	0.375	42.79	4	80	3423	4	96	4107
	0.500	55.66	4	80	4452	4	96	5343
12" X 8"	0.188	24.73	6	120	2967	6	144	3561
	0.250	32.63	4	80	2610	4	96	3132
	0.313	40.35	4	80	3228	4	96	3873
	0.375	47.9	4	80	3832	4	96	4598
	0.500	62.46	2	40	2498	2	48	2998

BARS



FLATBAR



REBAR



ROUND BAR



SQUARE BAR



ANGLES


**ARIZONA
STEEL**

FLATBAR

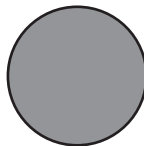
SIZE	GAUGE	WGT. PER FT.
1/2	1/8	4.26
	3/16	6.38
	1/4	8.5
5/8	1/8	5.32
3/4	1/8	6.38
	3/16	9.58
1	1/8	8.5
	3/16	12.8
	1/4	17
	3/8	25.5
	1/2	24
1 1/4	1/8	10.62
	3/16	16
	1/4	21.2
1 1/2	1/8	12.76
	3/16	19.2
	1/4	25.6
	3/8	38.2
	1/2	51
2	1/8	17
	3/16	25.6
	1/4	34
	3/8	51
	1/2	68

SIZE	GAUGE	WGT. PER FT.
2 1/2	1/8	21.27
	3/16	19.13
	1/4	25.5
	3/8	76.5
3	1/8	25.52
	3/16	38.2
	1/4	51
	3/8	76.6
3 1/2	1/2	102
	1/2	119
4	1/8	34.03
	3/16	51
	1/4	68
	3/8	102
	1/2	136
5	1/8	42.6
	3/16	63.81
	1/4	85
	3/8	126
6	1/8	51.04
	3/16	76.57
	1/4	102
	3/8	153
	1/2	204
	3/4	306
	5/8	170

SIZE	GAUGE	WGT. PER FT.
7	1/4	119
	1/2	238
	3/8	178.7
8	1/8	68.06
	1/4	136
	3/8	204
	1/2	272.31
10	1/2	340
	3/16	127.62
	1/4	170
	3/8	255
12	1/8	102
	1/4	204
	1/2	408.36
	3/4	612



**ARIZONA
STEEL**



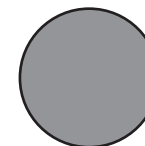
A36 HOT ROLLED ROUND BAR

SIZE	LENGHT	WGT. PER FT.
1/4	20'	0.167
5/16		0.261
3/8		0.376
1/2		0.668
5/8		1.044
3/4		1.502
7/8		2.044
1		2.670
1 1/8		3.380
1 1/4		4.172
1 1/2		6.008
2		10.680
2 1/4		13.520
2 1/2		16.690
3		24.033



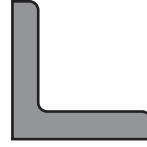
A36 SQUARE BAR

SIZE	LENGHT	WGT. PER FT.
3/8	20'	0.479
1/2	20'	0.850
5/8	20'	1.328
3/4	20'	1.913
1	20'	3.400
1 1/4	20'	5.313
1 1/2	20'	7.657
2	20'	13.600
3/4 (A108)	20'	1.914



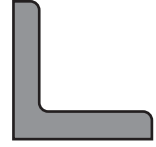
A1018 COLD ROLLED ROUND BAR

SIZE	LENGHT	WGT. PER FT.
1/4	20'	0.167
5/16	20'	0.261
3/8	20'	0.376
9/16	20'	0.846
5/8	20'	1.044
3/4	20'	1.504
7/8	20'	2.046
15/16	20'	2.349
1	20'	2.673
1 1/16	20'	3.017
1 1/8	20'	3.383
1 3/16	20'	3.769
1 1/4	20'	4.176
1 5/16	20'	4.604
1 3/8	20'	5.053
1 1/2	12'	6.014
1 7/8	20'	9.397
2	20'	10.690
2 1/4	20'	13.530
5 5/16	20'	14.290
2 7/16	20'	15.880
2 1/2	20'	16.170
3	20'	24.060
3 1/2	20'	32.740
4	20'	42.770
4 15/16	20'	65.160



A36 BAR ANGLE

SIZE	GAUGE	LENGTH	WGT. PER FT.
1/2 X 1/2	1/8	20'	0.380
3/4 X 3/4	1/8	20'	0.590
1 X 1	1/8	20'	0.800
	3/16		1.160
	1/4		1.490
1 1/4 X 1 1/4	1/8	20'	1.010
	3/16		1.480
	1/4		1.920
1 1/2 X 1 1/2	1/8	20'	1.230
	3/16		1.800
	1/4		2.340
2 X 2	1/8	20'	1.650
	3/16		2.440
	1/4	20'/40'	3.190
2 1/2 X 1 1/2	1/4	20'/40'	3.190
2 1/2 X 2 1/2	3/16	20'	3.070
	1/4	20'/40'	4.100
	5/16		5.000
	3/8		5.900
	1/2		7.700
2 X 1 1/2	1/8	20'	1.440
	3/16		2.120
	1/4	20'/40'	2.770



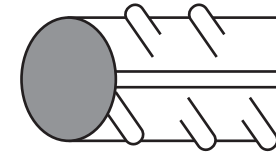
A36 STRUCTURAL ANGLE

SIZE	GAUGE	LENGTH	WGT. PER FT.
3 X 2	3/16	20'/40'	3.070
	1/4		4.100
	3/8		5.900
3 X 3	3/16	20'/40'	3.710
	1/4		4.900
	5/16		6.100
	3/8		7.200
	1/2		9.400
3 1/2 X 2 1/2	1/2	20'/40'	9.400
3 1/2 X 3	1/4	20'/40'	5.400
	3/8		7.900
3 1/2 X 3 1/2	1/4	20'/40'	5.800
	5/16		7.200
	3/8		8.500
4 X 3	1/4	20'/40'	5.800
	5/16		7.200
	3/8		8.500
	1/2		11.100
4 X 3 1/2	1/4	20'/40'	6.200
	5/16		7.700
	3/8		9.100



A 36 STRUCTURAL ANGLE

SIZE	GAUGE	LENGHT	WGT. PER FT.
4 X 4	1/4	20'/40'	6.600
	5/16		8.200
	3/8		9.800
	1/2		12.800
5 X 3	1/4	20'/40'	6.600
	5/16		8.200
	3/8		9.800
	1/2		12.800
5 X 3 1/2	1/4	20'/40'	7.000
	5/16		8.700
	3/8		10.400
5 X 5	5/16	20'/40'	10.300
	3/8		12.300
	1/2		16.200
6 X 3 1/2	5/16	20'/40'	9.800
	3/8		11.700
6 X 4	5/16	20'/40'	10.300
	3/8		12.300
6 X 6	5/16	20'/40'	12.600
	3/8		14.900
	1/2		19.600
	3/4		28.700



REBAR

NO.	SIZE	GAUGE	WGT. PER FT.	WGT. PER 20 FT.
3	3/8	60	0.376	7.52
		40		7.52
4	1/2	60	0.668	13.36
		WELDABLE		13.36
5	5/8	60	1.043	20.86
6	3/4	60	1.502	30.04

Channels

IBeam

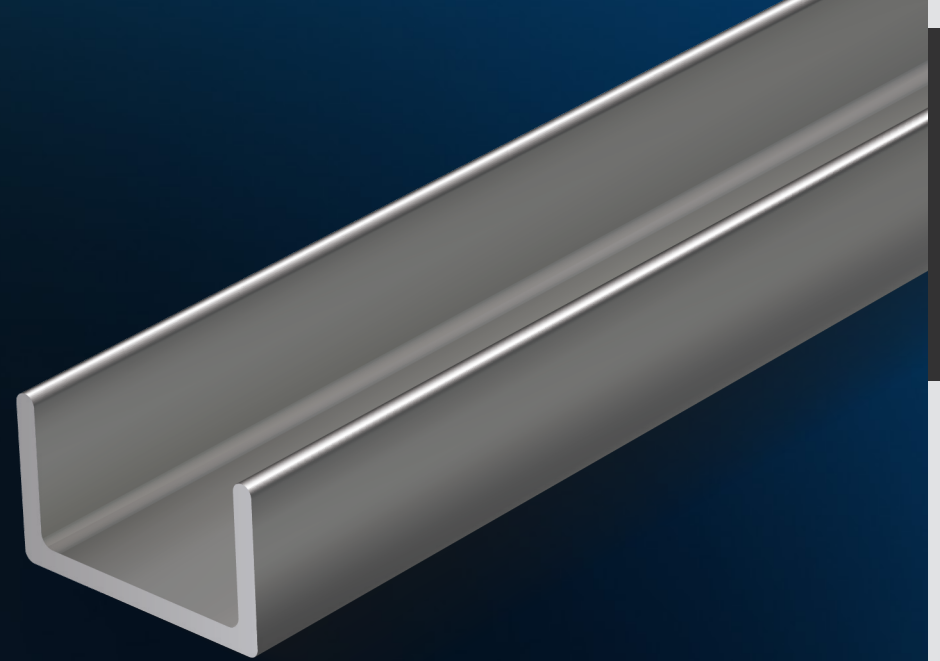
Black pipe



STRUCTURAL SHAPES



CHANNEL



Structural Channels, widely used in construction and engineering for their strength and versatility. They are commonly utilized in frameworks, reinforcements, and support systems for buildings, bridges, and industrial projects. Their design provides excellent load-bearing capacity while being easy to weld, cut, and customize for various applications.


CHANNEL

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
						MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
						IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
C 15 X 50	15	3.716	716	14.7	50	404	11.0	53.8	3.78
C 15 X 40	15	3.520	520	11.8	40	349	9.23	46.5	3.37
C 15 X 33.9	15	3.400	400	9.96	33.9	315	8.13	42.0	3.11
C 12 X 30	12	3.170	510	8.82	30	162	5.14	27.0	02.06
C 12 X 25	12	3.047	387	7.35	25	144	4.47	24.1	1.88
C 12 X 20.7	12	2.942	282	06.09	20.7	129	3.88	21.5	1.73
C 10 X 30	10	3.033	673	8.82	30	103	3.94	20.7	1.65
C 10 X 25	10	2.886	526	7.35	25	91.2	3.36	18.2	1.48
C 10 X 20	10	2.739	379	5.88	20	78.9	2.81	15.8	1.32
C 10 X 15.3	10	2.600	240	4.49	15.3	67.4	2.28	13.5	1.16
C 9 X 20	9	2.648	448	5.88	20	60.9	2.42	13.5	1.17
C 9 X 15	9	2.485	285	4.41	15	51.0	1.93	11.3	01.01
C 9 X 13.4	9	2.433	233	3.94	13.4	47.9	1.76	10.6	0.96
C 8 X 18.75	8	2.527	487	5.51	18.75	44.0	1.98	11.0	01.01
C 8 X 13.75	8	2.343	303	04.04	13.75	36.1	1.53	09.03	0.85
C 8 X 11.5	8	2.260	220	3.38	11.5	32.6	1.32	8.14	0.78
C 7 X 14.75	7	2.299	419	4.33	14.75	27.2	1.38	7.78	0.78
C 7 X 12.25	7	2.194	314	3.60	12.25	24.2	1.17	6.93	0.70
C 7 X 9.8	7	2.090	210	2.87	9.8	21.3	0.97	06.08	0.63



CHANNEL

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
						MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
						IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
C 6 X 13	6	2.157	437	3.83	13	17.4	01.05	5.80	0.64
C 6 X 10.5	6	2.034	314	03.09	10.5	15.2	0.87	05.06	0.56
C 6 X 8.2	6	1.920	200	2.40	8.2	13.1	0.69	4.38	0.49
C 5 X 9	5	1.885	325	2.64	9	8.90	0.63	3.56	0.45
C 5 X 6.7	5	1.750	190	1.97	6.7	7.49	0.48	3.00	0.38
C 4 X 7.25	4	1.721	321	2.13	7.25	4.59	0.43	2.29	0.34
C 4 X 5.4	4	1.584	184	1.59	5.4	3.85	0.32	1.93	0.28
C 3 X 6	3	1.596	356	1.76	6	02.07	0.31	1.38	0.27
C 3 X 5	3	1.498	258	1.47	5	1.85	0.25	1.24	0.23
C 3 X 4.1	3	1.410	170	1.21	4.1	1.66	0.20	1.10	0.20



BAR CHANNEL

DIMESION	W	H	WT/FT	THICKNESS
1" X 1/2" X 1/8"	1"	1/2"	0.840	1/8"
1 1/4" X 1/2" X 1/8"	1 1/4"	1/2"	1.010	1/8"
1 1/2" X 1/2" X 1/8"	1 1/2"	1/2"	1.120	1/8"
2" X 1" X 1/8"	2"	1"	1.590	1/8"
2" X 1" X 3/16"	2"	1"	2.320	3/16"

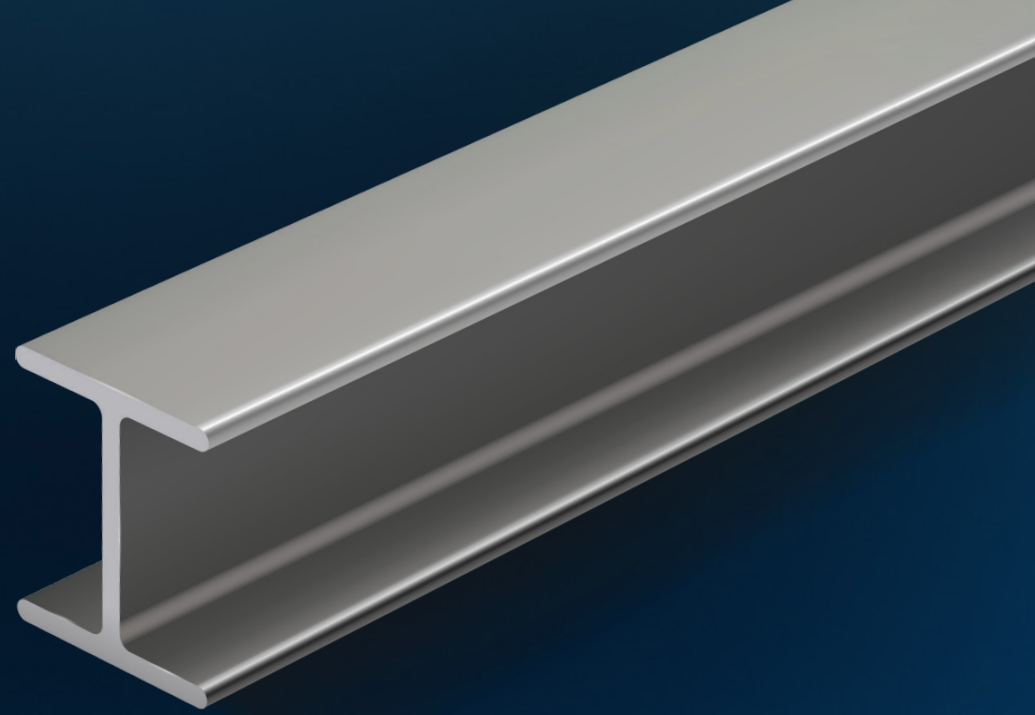


CHANNEL JUNIOR

CHANNEL DEPTH	WEIGHT PER FT (LBS)	WEB THICKNESS (IN)	FLANGE WIDTH
8X	8.5	3/16	1 7/8
10X	6.5	3/16	1 7/8
10X	8.4	3/16	1 1/2
12X	10.6	3/16	1 1/2



BEAM



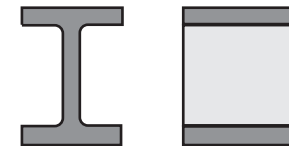
Steel Beams are structural elements designed to support heavy loads in construction projects. They provide strength and stability for a wide range of applications, such as building frameworks, bridges, and industrial structures.

Standard I-Beams

Standard I-Beams, have a tapered flange and are primarily used in general construction and structural support. They are ideal for applications where strength is needed but weight reduction is also important, making them a cost-effective solution.

Wide Flange I-Beams

Wide Flange I-Beams, or W-Beams, feature wider flanges and a non-tapered profile, offering superior load-bearing capacity. These beams are perfect for heavy-duty applications, such as bridges, large buildings, and other projects requiring high structural integrity and support.



WIDE FLANGE IBEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
							MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
							IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
W 27 X 178	27.8	14.09	725	1.190	52.3	178	6990	555	502	78.8
W 27 X 161	27.6	14.02	660	1.080	47.4	161	6280	497	455	70.9
W 27 X 146	27.4	14	605	975	42.9	146	5630	443	411	63.5
W 27 X 114	27.3	10.07	570	930	33.5	114	4090	159	299	31.5
W 27 X 102	27.1	10.02	515	830	30.0	102	3620	139	267	27.8
W 27 X 94	26.9	10	490	745	27.7	94	3270	124	243	24.8
W 27 X 84	26.7	9.96	460	640	24.8	84	2850	106	213	21.2
W 24 X 162	25	13	705	1.220	47.7	162	5170	443	414	68.4
W 24 X 146	24.7	12.9	650	1.090	43.0	146	4580	391	371	60.5
W 24 X 131	24.5	12.9	605	960	38.5	131	4020	340	329	53.0
W 24 X 117	24.3	12.8	0.55	850	34.4	117	3540	297	291	46.5
W 24 X 104	24.1	12.75	500	750	30.6	104	3100	259	258	40.7
W 24 X 94	24.1	09.07	515	875	27.7	94	2700	109	222	24.0
W 24 X 84	24.1	09.02	470	770	24.7	84	2370	94.4	196	20.9
W 24 X 76	23.9	9	440	680	22.4	76	2100	82.5	176	18.4
W 24 X 68	23.7	8.97	415	585	20.1	68	1830	70.4	154	15.7
W 24 X 62	23.7	07.04	430	590	18.2	62	1550	34.5	131	9.8
W 24 X 55	23.6	07.01	395	505	16.2	55	1350	29.1	114	8.3

WIDE FLANGE IBEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
							MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
							IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
W 21 X 147	22.1	12.51	720	1.150	43.2	147	3630	376	329	60.1
W 21 X 132	21.8	12.44	650	1.035	38.8	132	3220	333	295	53.5
W 21 X 122	21.7	12.39	600	960	35.9	122	2960	305	273	49.2
W 21 X 111	21.5	12.34	550	875	32.7	111	2670	274	249	44.5
W 21 X 101	21.4	12.29	500	800	29.8	101	2420	248	227	40.3
W 21 X 93	21.6	8.42	580	930	27.3	93	2070	92.9	192	22.1
W 21 X 83	21.4	8.36	515	835	24.3	83	1830	81.4	171	19.5
W 21 X 73	21.2	8.3	455	740	21.5	73	1600	70.6	151	17.0
W 21 X 68	21.1	8.27	430	685	20.0	68	1480	64.7	140	15.7
W 21 X 62	21	8.24	400	615	18.3	62	1330	57.5	127	13.9
W 21 X 57	21.1	6.56	405	650	16.7	57	1170	30.6	111	9.4
W 21 X 50	20.8	6.53	380	535	14.7	50	984	24.9	94.5	7.6
W 21 X 44	20.7	6.5	350	450	13.0	44	843	20.7	81.6	6.4
W 18 X 119	19	11.27	655	1.060	35.1	119	2190	253	231	44.9
W 18 X 106	18.7	11.2	590	940	31.1	106	1910	220	204	39.4
W 18 X 97	18.6	11.15	535	870	28.5	97	1750	201	188	36.1
W 18 X 86	18.4	11.09	480	770	25.3	86	1530	175	166	31.6
W 18 X 76	18.2	11.04	425	680	22.3	76	1330	152	146	27.6
W 18 X 71	18.5	7.64	495	810	20.8	71	1170	60.3	127	15.8
W 18 X 65	18.4	7.59	450	750	19.1	65	1070	54.8	117	14.4
W 18 X 60	18.2	7.56	415	695	17.6	60	984	50.1	108	13.3
W 18 X 55	18.1	7.53	390	630	16.2	55	890	44.9	98.3	11.9
W 18 X 50	18	7.5	355	570	14.7	50	800	40.1	88.9	10.7
W 18 X 46	18.1	06.06	360	605	13.5	46	712	22.5	78.8	7.4
W 18 X 40	17.9	06.02	315	525	11.8	40	612	19.1	68.4	6.4
W 18 X 35	17.7	6	300	425	10.3	35	510	15.3	57.6	5.1

WIDE FLANGE IBEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
							MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
							IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
W 16 X 100	16.97	10.425	585	985	29.4	100	1490	186	175	35.7
W 16 X 89	16.75	10.365	525	875	26.2	89	1300	163	155	31.4
W 16 X 77	16.52	10.295	455	760	22.6	77	1100	138	134	26.9
W 16 X 67	16.33	10.235	395	665	19.7	67	954	119	117	23.2
W 16 X 57	16.43	7.120	430	715	16.8	57	758	43.1	92.2	12.1
W 16 X 50	16.26	7.070	380	630	14.7	50	659	37.2	81	10.5
W 16 X 45	16.13	7.035	345	565	13.3	45	586	32.8	72.7	9.3
W 16 X 40	16.01	6.995	305	505	11.8	40	518	28.9	64.7	8.3
W 16 X 36	15.86	6.985	295	430	10.6	36	448	24.5	56.5	7
W 16 X 31	15.88	5.525	275	440	9.12	31	375	12.4	47.2	4.5
W 16 X 26	15.69	5.5	250	345	7.68	26	301	9.6	38.4	3.5
W 14 X 132	14.66	14.725	645	1030	38.8	132	1530	548	209	74.5
W 14 X 120	14.48	14.670	590	940	35.3	120	1380	495	190	67.5
W 14 X 109	14.32	14.605	525	860	32	109	1240	447	173	61.2
W 14 X 99	14.16	14.565	485	780	29.1	99	1110	402	157	55.2
W 14 X 90	14.02	14.520	440	710	26.5	90	999	362	143	49.9
W 14 X 82	14.31	10.130	510	855	24.1	82	882	148	123	29.3
W 14 X 74	14.17	10.070	450	785	21.8	74	796	134	112	26.6
W 14 X 68	14.04	10.035	415	720	20.0	68	723	121	103	24.2
W 14 X 61	13.89	9.995	375	645	17.9	61	640	107	92.2	21.5
W 14 X 53	13.92	8.060	370	660	15.6	53	541	57.7	77.8	14.3
W 14 X 48	13.79	8.030	340	595	14.1	48	485	51.4	70.3	12.8
W 14 X 43	13.66	7.995	305	530	12.6	43	428	45.2	62.7	11.3
W 14 X 38	14.10	6.770	310	515	11.2	38	385	26.7	54.6	7.9
W 14 X 34	13.98	6.745	285	455	10.0	34	340	23.3	48.6	6.9
W 14 X 30	13.84	6.730	270	385	8.85	30	291	19.6	42.0	5.8

Channels

W-BEAM

Black pipe

WIDE FLANGE IBEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
							MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
							IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
W 14 X 26	13.91	5.025	255	420	7.69	26	245	8.9	35.3	3.5
W 14 X 22	13.74	5	230	335	6.49	22	199	7	29.0	2.8
W 12 X 136	13.41	12.4	0.79	1.250	39.9	136	1240	398	186	64.2
W 12 X 120	13.12	12.32	0.71	1.105	35.3	120	1070	345	163	56.0
W 12 X 106	12.89	12.22	0.61	990	31.2	106	933	301	145	49.3
W 12 X 96	12.71	12.16	0.55	900	28.2	96	833	270	131	44.4
W 12 X 87	12.53	12.125	515	810	25.6	87	740	241	118	39.7
W 12 X 79	12.38	12.08	0.47	735	23.2	79	662	216	107	35.8
W 12 X 72	12.25	12.04	0.43	670	21.1	72	597	195	97.4	32.4
W 12 X 65	12.12	12	0.39	605	19.1	65	533	174	87.9	29.1
W 12 X 58	12.19	10.01	0.36	640	17.0	58	475	107	78	21.4
W 12 X 53	12.06	9.995	345	575	15.6	53	425	95.8	70.6	19.2
W 12 X 50	12.19	08.08	0.37	640	14.7	50	394	56.3	64.7	13.9
W 12 X 45	12.06	8.045	335	575	13.2	45	350	50.0	58.1	12.4
W 12 X 40	11.94	8.005	295	515	11.8	40	310	44.1	51.9	11.0
W 12 X 35	12.50	6.56	0.3	520	10.3	35	285	24.5	45.6	7.5
W 12 X 30	12.34	6.52	0.26	440	8.8	30	238	20.3	38.6	6.2
W 12 X 26	12.22	6.490	0.23	380	7.7	26	204	17.3	33.4	5.3
W 12 X 22	12.31	04.03	0.26	425	6.5	22	156	4.7	25.4	2.3
W 12 X 19	12.16	4.005	235	350	5.6	19	130	3.8	21.3	1.9
W 12 X 16	11.99	3.990	0.22	265	4.7	16	103	2.8	17.1	1.4
W 12 X 14	11.91	3.970	0.2	225	4.2	14	88.6	2.4	14.9	1.2
W 10 X 112	11.36	10.415	755	1.250	32.9	112	716	236	126	45.3
W 10 X 100	11.1	10.340	680	1.1120	29.4	100	623	207	112	40.0
W 10 X 88	10.84	10.265	605	990	25.9	88	534	179	98.5	34.8

WIDE FLANGE IBEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN2)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
							MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
							IX (IN4)	IY (IN4)	SX (IN3)	SY (IN3)
W 10 X 77	10.60	10.190	530	870	22.6	77	455	154	85.9	30.1
W 10 X 68	10.40	10.130	470	770	20.0	68	394	134	75.7	26.4
W 10 X 60	10.22	10.080	420	680	17.6	60	341	116	66.7	23.0
W 10 X 54	10.09	10.030	370	615	15.8	54	303	103	60.0	20.6
W 10 X 49	9.98	10	340	560	14.4	49	272	93.4	54.6	18.7
W 10 X 45	10.10	8.020	350	620	13.3	45	248	53.4	49.1	13.3
W 10 X 39	9.92	7.985	315	530	11.5	39	209	45.0	42.1	11.3
W 10 X 33	9.73	7.960	290	435	9.71	33	170	36.6	35.0	9.2
W 10 X 30	10.47	5.81	0.3	510	8.84	30	170	16.7	32.4	5.8
W 10 X 26	10.33	5.770	0.26	440	7.6	26	144	14.1	27.9	4.9
W 10 X 22	10.17	5.750	240	360	6.5	22	118	11.4	23.2	4
W 10 X 19	10.24	4.020	250	395	5.6	19	96.3	4.3	18.8	2.1
W 10 X 17	10.11	4.010	240	330	5	17	81.9	3.6	16.2	1.8
W 10 X 15	9.99	4	230	270	4.4	15	68.9	2.9	13.8	1.5
W 10 X 12	9.87	3.960	190	210	3.5	12	53.8	2.2	10.9	1.1
W 8 X 67	9.00	8.280	570	935	19.7	67	272	88.6	60.4	21.4
W 8 X 58	8.75	8.220	510	810	17.1	58	228	75.1	52.0	18.3
W 8 X 48	8.5	8.110	400	685	14.1	48	184	60.9	43.3	15.0
W 8 X 40	8.25	8.070	360	560	11.7	40	146	49.1	35.5	12.2
W 8 X 35	8.12	8.020	310	495	10.3	35	127	42.6	31.2	10.6
W 8 X 31	8.00	7.995	285	435	9.1	31	110	37.1	27.5	9.3
W 8 X 28	08.06	6.535	285	465	8.3	28	98.0	21.7	24.3	6.6
W 8 X 24	7.93	6.495	245	400	7.1	24	82.8	18.3	20.9	5.6
W 8 X 21	8.28	5.270	250	400	6.2	21	75.3	9.8	18.2	3.7
W 8 X 18	8.14	5.250	230	330	5.3	18	61.9	8	15.2	3
W 8 X 15	8.11	4.015	245	315	4.4	15	48.0	3.4	11.8	1.7

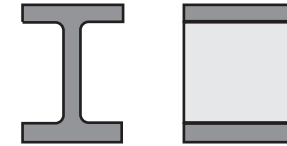
Channels

W-BEAM

Black pipe

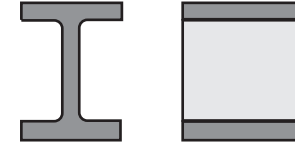
WIDE FLANGE IBEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	WEB THICKNESS TW (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
							MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
							IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
W 8 X 13	7.99	4	230	255	3.8	13	39.6	2.7	9.9	1.4
W 8 X 10	7.89	3.940	170	205	2.9	10	30.8	2.1	7.8	1.1
W 6 X 25	6.38	6.080	320	455	7.3	25	53.4	17.1	16.7	5.6
W 6 X 20	6.20	6.020	260	365	5.9	20	41.4	13.3	13.4	4.4
W 6 X 16	6.28	4.030	260	405	4.7	16	32.1	4.4	10.2	2.2
W 6 X 15	5.99	5.990	230	260	4.4	15	29.1	9.3	9.7	3.1
W 6 X 12	06.03	4	230	280	3.6	12	22.1	3	7.3	1.5
W 6 X 9	5.90	3.940	170	215	2.7	9	16.4	2.2	5.6	1.1
W 5 X 19	5.15	5.030	270	430	5.5	19	26.2	9.1	10.2	3.6
W 5 X 16	05.01	5	240	360	4.7	16	21.3	7.5	8.5	3
W 4 X 13	4.16	4.060	280	345	3.8	13	11.3	3.9	5.5	1.9



STANDARD I BEAM

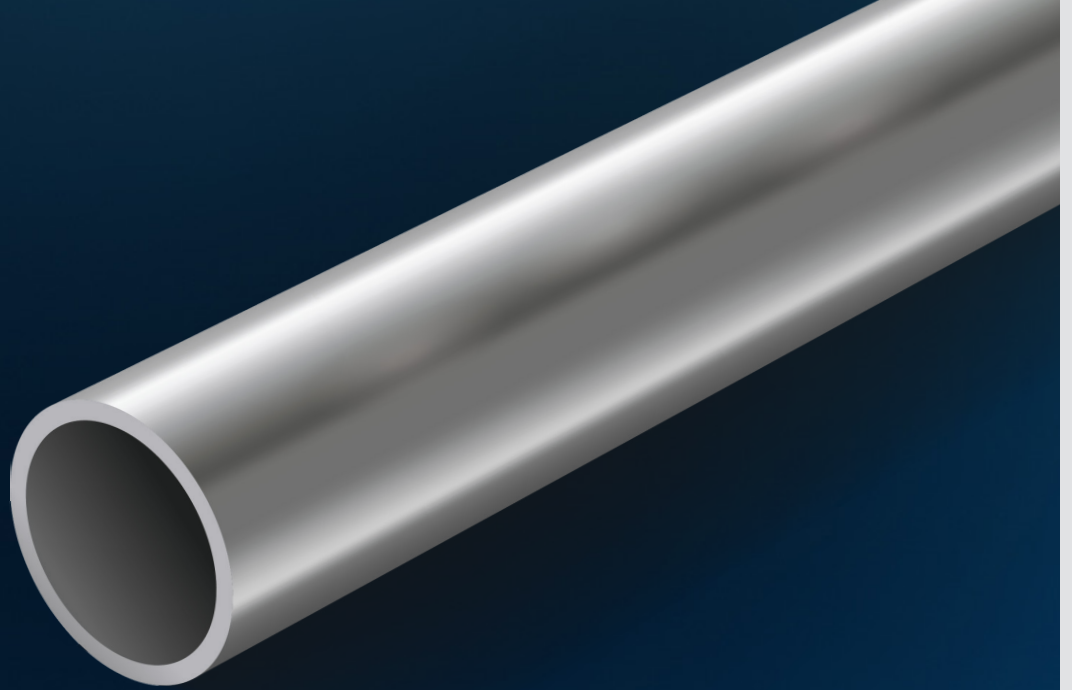
DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
						MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
						IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
S 24 X 121	24.5	8.050	800	35.6	121	3160	83.3	258	20.7
S 24 X 106	24.5	7.780	620	31.2	106	2940	77.1	240	19.6
S 24 X 100	24	7.425	745	29.3	100	2390	47.7	199	13.2
S 24 X 90	24	7.125	625	26.5	90	2250	44.9	187	12.6
S 24 X 80	24	7.000	500	23.5	80	2100	42.2	175	12.1
S 20 X 96	20.3	7.200	800	28.2	96	1670	50.2	165	13.9
S 20 X 86	20.3	7.060	660	25.3	86	1580	46.8	155	13.3
S 20 X 75	20	6.385	635	22.0	75	1280	29.8	128	9.32
S 20 X 66	20	6.255	505	19.4	66	1190	27.7	119	8.85
S 18 X 70	18	6.251	711	20.6	70	926	24.1	103	7.72
S 18 X 54.7	18	6.001	461	16.1	54.7	804	20.8	89.4	6.94
S 15 X 50	15	5.640	550	14.7	50	486	15.7	64.8	5.57
S 15 X 42.9	15	5.501	411	12.6	42.9	447	14.4	59.6	5.23
S 12 X 50	12	5.477	687	14.7	50	305	15.7	50.8	5.74
S 12 X 40.8	12	5.252	462	12.0	40.8	272	13.6	45.4	5.16
S 12 X 35	12	5.078	428	10.3	35	229	9.87	38.2	3.89
S 12 X 31.8	12	5.000	350	9.35	31.8	218	9.36	36.4	3.74



STANDARD I BEAM

DESIGNATION IMPERIAL (IN X LB/FT)	DEPTH H (IN)	WIDTH W (IN)	FLANGE THICKNESS TF (IN)	SECTIONAL AREA (IN ²)	WEIGHT (LBF/FT)	STATIC PARAMETERS			
						MOMENT OF INERTIA		ELASTIC SECTION MODULUS	
						IX (IN ⁴)	IY (IN ⁴)	SX (IN ³)	SY (IN ³)
S 10 X 35	10	4.944	594	10.3	35	147	8.36	29.4	3.38
S 10 X 25.4	10	4.661	311	7.46	25.4	124	6.79	24.7	2.91
S 8 X 23	8	4.171	441	6.77	23	64.9	4.31	16.2	02.07
S 8 X 18.4	8	4.001	271	5.41	18.4	57.6	3.73	14.4	1.86
S 7 X 20	7	3.860	450	5.88	20	42.4	3.17	12.1	1.64
S 7 X 15.3	7	3.662	252	4.5	15.3	36.7	2.64	10.5	1.44
S 6 X 17.25	6	3.565	465	05.07	17.25	26.3	2.31	8.77	1.30
S 6 X 12.5	6	3.332	232	3.67	12.5	22.1	1.82	7.37	01.09
S 5 X 14.75	5	3.284	494	4.34	14.75	15.2	1.67	06.09	01.01
S 5 X 10	5	3.004	214	2.94	10	12.3	1.22	4.92	0.81
S 4 X 9.5	4	2.796	326	2.79	9.5	6.79	903	3.39	0.65
S 4 X 7.7	4	2.663	193	2.26	7.7	06.08	764	03.04	0.57
S 3 X 7.5	3	2.509	349	2.21	7.5	2.93	586	1.95	0.47
S 3 X 5.7	3	2.330	170	1.67	5.7	2.52	455	1.68	0.39

BLACK PIPE



Channels

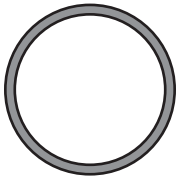
I-BEAM

Black pipe

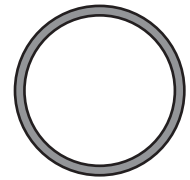
Black Pipes are steel pipes manufactured without a galvanized coating, giving them their distinctive black oxide finish formed during the manufacturing process. These pipes are commonly made from carbon steel and are used in applications requiring durability, such as gas distribution, water systems, and steam transport in low-pressure systems.

Their seamless construction and high tensile strength make them suitable for structural purposes, including scaffolding, industrial frameworks, and piping systems. However, due to the lack of a corrosion-resistant coating, black pipes are best suited for indoor use or environments where exposure to moisture is minimal.




**ARIZONA
STEEL**

BLACK PIPE

PIPE SIZE	SCHD.	OD	WALL THICKNESS	LBS./FT.	21 FT.			24 FT.			42 FT.		
					# OF PCS.	FT. PER BUNDLE	LBS/BDL	# OF PCS.	FT. PER BUNDLE	LBS/BDL	# OF PCS.	FT. PER BUNDLE	LBS/BDL
1/2"	40	0.840"	109	0.85	127	2667	2267						
3/4"	40	1.050"	113	1.131	84	1764	1995	84	2016	2280			
1"	10	1.315"	109	1.4	61	1260	1793	61	1440	5040			
	40	1.315"	133	1.68	61	1260	2152	61	1440	2460			
1 1/4"	10	1.660"	109	1.805	44	924	1668	44	1056	1906			
	40	1.660"	140	2.273	44	924	2100	44	1056	2400			
1 1/2"	10	1.900"	109	2.085	37	777	1620	37	888	1851			
	40	1.900"	145	2.718	37	777	2112	37	888	2414			
	80	1.900"	200	3.631	37	777	2822	37	888	3224			
2"	10	2.375"	109	2.638	29	609	1607	29	696	1836			
	40	2.375"	154	3.653	29	609	2225	29	696	2542	29	1218	4449
	80	2.375"	218	5.022	29	399	3058	29	696	3495	29	798	6117
2 1/2"	10	2.875"	120	3.531	19	399	1409	19	456	1609	19	798	2290
	40	2.875"	203	5.79	19	399	2310	19	456	2640	19	798	4620
3"	40	3.5"	216	7.58	19	399	3024	19	456	3456	19	798	6049
3 1/2"	10	4"	120	4.977	10	210	1045	10	240	1192	10	420	2090
	40	4"	226	9.11	10	210	1913	10	240	2186	10	420	3826
4"	10	4.5"	120	5.61	10	210	1178	10	240	1346	10	420	2356
	40	4.5"	237	10.79	10	210	2266	10	240	2589	10	420	4532
	80	4.5"	337	14.98	7	147	2202	7	168	2516	7	294	4404
5"	10	5.563"	134	7.777	10	210	1633	10	240	1864	10	420	3266
		5.563"	156	9.017	10	210	1894	10	240	2162	10	420	3787
	40	5.563"	258	14.631	10	210	3073	10	240	3511	10	420	6145
	80	5.563"	375	20.797	10	210	4367	10	240	4989	10	420	8735
		5.563"	500	27.06	7	147	3978	7	168	4546	7	294	7956



BLACK PIPE

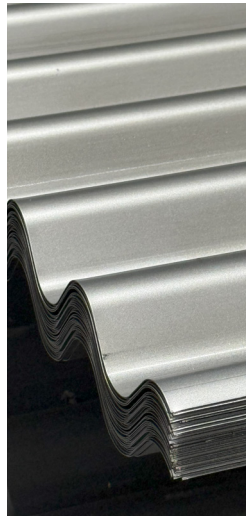
PIPE SIZE	SCHD.	OD	WALL THICKNESS	LBS./FT.	21 FT.			24 FT.			42 FT.		
					# OF PCS.	FT. PER BUNDLE	LBS/BDL	# OF PCS.	FT. PER BUNDLE	LBS/BDL	# OF PCS.	FT. PER BUNDLE	LBS/BDL
6"	10"	6.625"	0.134	9.289	7	147	1365	7	168	1559	7	294	2731
		6.625"	0.188	12.92	7	147	1899	7	168	2170	7	294	3798
		6.625"	0.250	17.02	7	147	2502	7	168	2859	7	295	5004
	40"	6.625"	0.280	18.992	7	147	2792	7	168	3190	7	294	5584
	80"	6.625"	0.432	28.6	3	63	1800	3	72	2059	3	126	3600
		6.625"	0.500	32.74	7	147	4813	7	168	5500	7	294	9626
8"	20	8.625"	0.188	16.96	7	147	2493	7	168	2849	7	294	4986
		8.625"	0.250	22.36	7	147	3287	7	168	3756	7	294	6574
		8.625"	0.322	28.58	7	147	4201	7	168	4801	7	294	8403
	40	8.625"	0.375	33.04	7	147	4857	7	168	5550	7	294	9714
		8.625"	0.406	35.64	7	147	5329	7	168	5988	7	294	10478
	80	8.625"	0.500	43.428	2	147	6384	2	168	7294	2	294	3648
10"	10	10.750"	0.165	18.67	2	42	784	2	48	896	2	84	1568
		10.750"	0.188	21.23	2	42	892	2	48	1019	2	84	1783
	20	10.750"	0.250	28.061	2	42	1179	2	48	1346	2	84	2357
	40	10.750"	0.365	40.521	2	42	1702	2	48	1944	2	84	3404
		10.750"	0.375	41.591	2	42	1747	2	48	1996	2	84	3494
	60	10.750"	0.500	54.786	2	42	2301	2	48	2629	2	84	4602
12"	20	12.750"	0.188	25.25	2	42	1061	2	48	1212	2	84	2121
		12.750"	0.250	33.406	2	42	1403	2	48	1603	2	84	2806
	STD	12.750"	0.375	49.608	2	42	2084	2	48	2380	2	84	4167
	40	12.750"	0.406	53.575	2	42	2250	2	48	2571	2	84	4500
	EXH	12.750"	0.500	65.476	2	42	2750	2	48	3142	2	84	5500



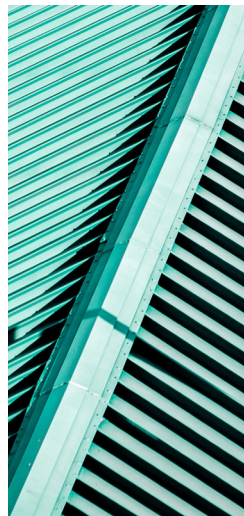
ROOFING AND FENCING



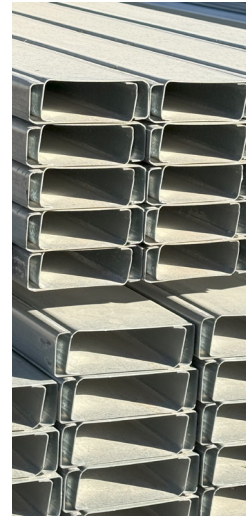
Roofing
Panels



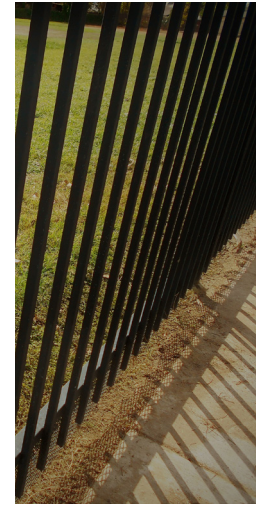
Corrugated
Panels



Trims



Purlings



Picket
Panels

ROOFING PANELS

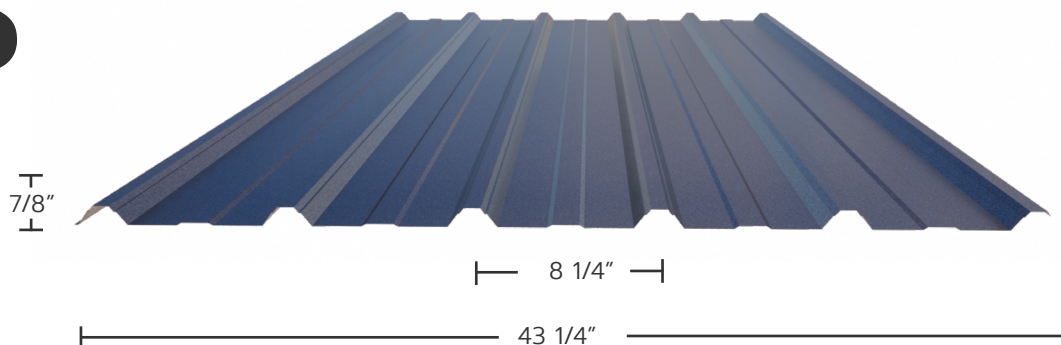
Roofing Panels are durable steel sheets designed for roofing and siding applications in commercial, agricultural, and industrial projects. They are known for their strength, weather resistance, and long service life, making them a reliable choice for various construction needs.

Roofing panels are available in profiles such as PBR (Panel Rib), AG Plus, and B Deck, each tailored for specific applications:



AG PLUS PANELS

55% ALUMINUM-ZINC
ALLOY COATED STEEL



AG PLUS PANEL	THICKNESS	SIZE (FT)	WEIGHT (LB)	MATERIAL
AG-10	CAL. 28 (0.38MM)	10	24.27	AZ-50
AG-12	CAL. 28 (0.38MM)	12	33.93	AZ-50
AG-14	CAL. 28 (0.38MM)	14	38.83	AZ-50
AG-16	CAL. 28 (0.38MM)	16	46.27	AZ-50
AG-18	CAL. 28 (0.38MM)	18	52.06	AZ-50
AG-20	CAL. 28 (0.38MM)	20	57.84	AZ-50

AZ-50 55% ALUMINUM-ZINC ALLOY COATED STEEL

Atmospheric corrosion protection

The aluminum-zinc finish is 50% more resistant than galvanized coating in corrosive, rural and marine environments (no exposed cuts and holes).

High temperature corrosion protection

It is more resistant to heat oxidation up to 500 °C intermittently and 315 °C continuously.

Forming and punching

Easy to form and die-cut without causing detachment of the aluminum-zinc layer.

Cathodic protection

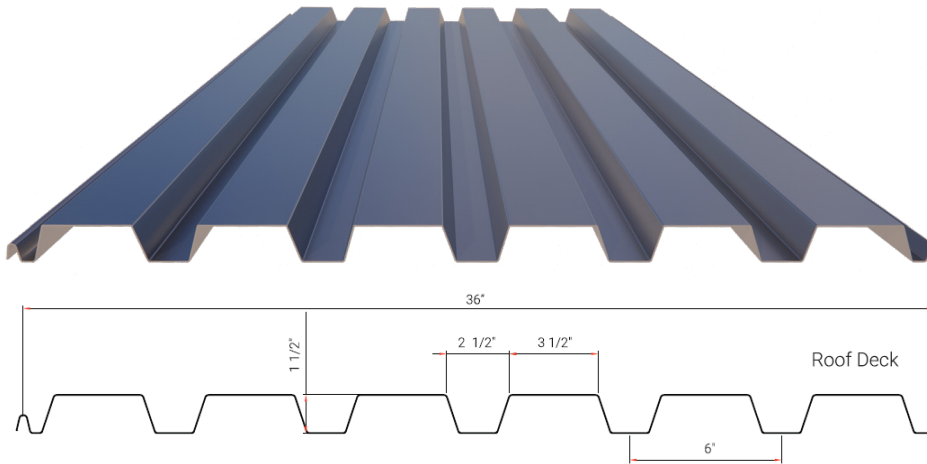
The cathodic protection of zinc comes into action in those cutting areas that are exposed, sacrificing and protecting the base steel from corrosion.

Reflection of solar rays

It presents an excellent reflection to the sun rays in comparison to the galvanized finish.

Composition:

- 55% Aluminum
- 43.3 Zinc
- 1.5 % Silicon



B- DECK PANELS

ROOF & FLOOR DECK
GRADE 50 STEEL

GAGE	WEIGHT (PSF)	THICKNESS (IN)	STRENGTH (KSI)	EFFECTIVE MOMENT OF INERTIA AT SERVICE LOAD		EFFECTIVE SECTION MODULUS AT F=50 KSI		VERTICAL WEB SHEAR (LB/FT)
				Id+ (IN4/FT)	Id-(IN4/FT)	Se+	Se-	
22	1.9	0.0299	50	0.178	0.192	0.176	0.188	2688
20	2.3	0.0359	50	0.219	0.231	0.230	0.237	3220
18	2.9	0.0478	50	0.302	0.306	0.314	0.331	4264
16	3.5	0.0598	50	0.381	0.381	0.399	0.410	5302

BR36 ROOF DECK

The BR36 profile is a 1-1/2" inch deep structural roof deck which provides both vertical load and diaphragm shear capacity. The profile contains 6 ribs and is 36 inches wide with male and female edges, creating an interlocking side lap when installed. The wide ribs make the profile an ideal structural substrate to uniformly support roofing systems applied on top of the deck. Type B profiles are typically used for span conditions of 10 feet or less.

TYPE	Steel Deck
NET WIDTH	36"
MATERIALS	ASTM A653 SS GR50 Min, G60 or G90
LENGHT	6' to 40'
SURFACE	Smooth
PERFORATED	Optional

BR36 FLOOR DECK

The BF36 profile is 1-1/2" inch deep composite deck designed for low profile, short span floor diaphragms (6 to 8 feet). The standard profile contains 6 ribs and is 3 inches wide with opposing male and female edges, creating an interlocking side lap when installed. There are mechanical embossments on the surface of the deck to increase the shear bond strength between the concrete and steel.

Alternative metallic and painted finishes available.

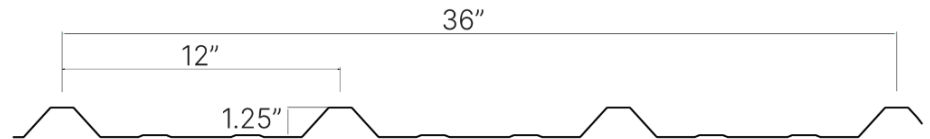
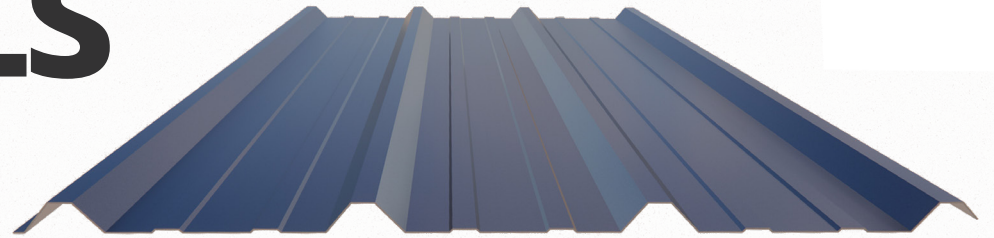
TYPE	Steel Deck
NET WIDTH	36"
MATERIALS	ASTM A653 SS GR50 Min, G60 or G90
LENGHT	6' to 40'
SURFACE	Mechanical Embossments
PERFORATED	N/A

PBR PANELS

55% ALUMINUM-ZINC ALLOY COATED STEEL

The PBR Panel is a versatile solution for both wall and roof applications, offering durability and functionality. It is widely used for residential metal roofing, thanks to its strength and aesthetic appeal. Featuring a purlin bearing leg (PBR), this panel design ensures secure fastening and reliable support when installed on purlins, making it a practical and efficient choice for various construction needs.

We offer a wide range of colors, including Colonial Red, Charcoal, Light Stone, Ivy Green, Bone White, and Linen, allowing you to choose the perfect finish for your project.



GAUGE	THICKNESS (IN)	WT (LBS/FT2)	METALLIC COATING	COMMON SIZES
26	0.0173	0.85	AZ50	10 FT
				12 FT
24	0.0232	1.14	AZ50	14 FT
				16 FT
22	0.0294	1.44	AZ50	18 FT

THESE ARE THE MOST COMMON SIZES WE HAVE AVAILABLE, BUT CUSTOM LENGTHS **UP TO 40 FT** CAN BE ORDERED.

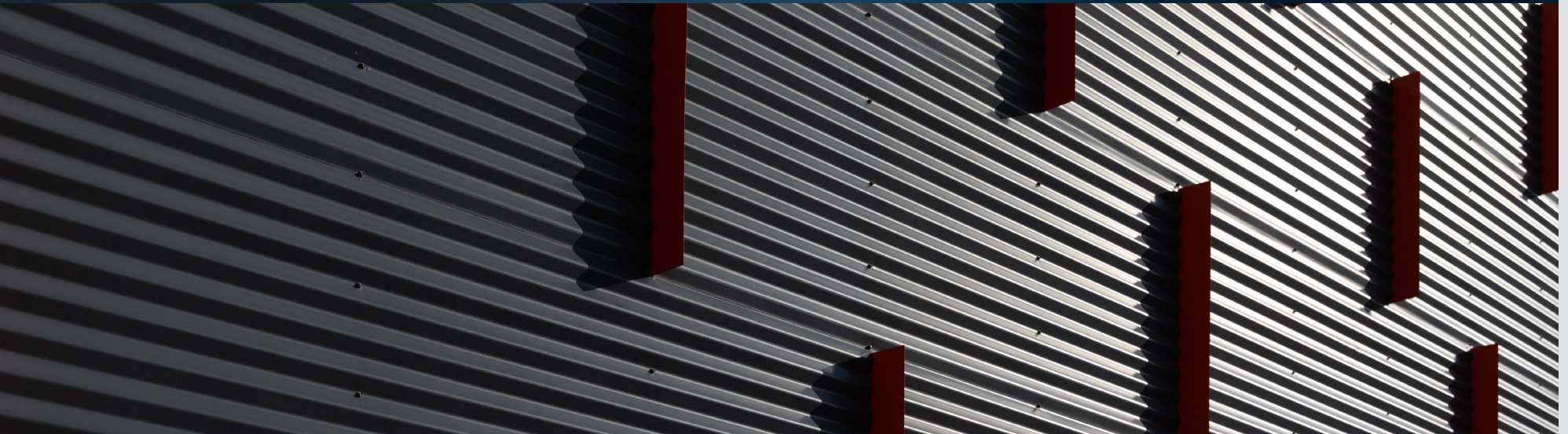
COLORS:

40-Year Warranty on Color Coils



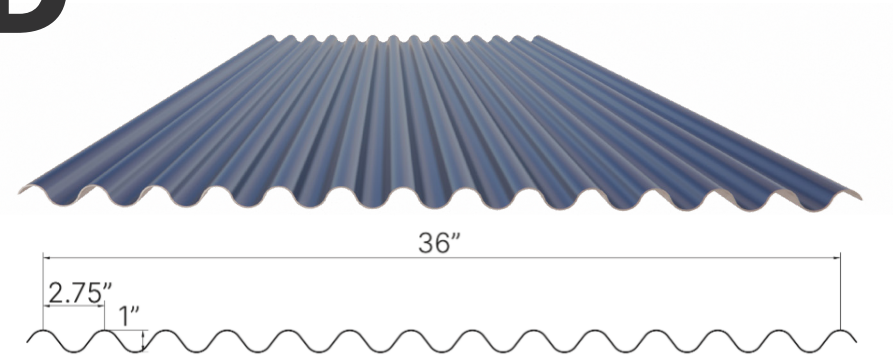
CORRUGATED PANELS

Corrugated cold-rolled steel sheets offer numerous advantages for fence construction, combining functionality with visual appeal. One of the standout features of these sheets is their unique aesthetic, as they naturally oxidize over time, developing a rustic and architectural look that gives any space a distinctive, modern edge. This natural patina not only enhances the visual appeal but also makes the material stand out in outdoor environments, offering an industrial and contemporary feel.



1" CORRUGATED COLD ROLLED

DURABLE, STYLISH, AND EASY TO INSTALL

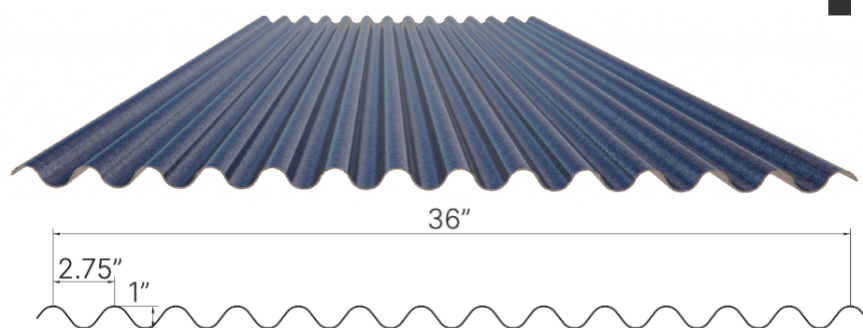


			SIZE (FT)								
GAUGE	MATERIAL	WTG	6	7	8	10	12	14	16	18	20
24	COLDROLLED MATE	LBS	17.82	20.79	23.76	29.69	35.63	41.57	47.51	53.45	59.39
26	COLDROLLED MATE	LBS	26.99	31.49	35.99	44.98	53.98	62.98	71.97	80.97	89.97

Corrugated cold-rolled steel sheets offer numerous advantages for fence construction, combining functionality with visual appeal. One of the standout features of these sheets is their unique aesthetic, as they naturally oxidize over time, developing a rustic and architectural look that gives any space a distinctive, modern edge. This natural patina not only enhances the visual appeal but also makes the material stand out in outdoor environments, offering an industrial and contemporary feel.

In addition to their aesthetic benefits, these sheets are incredibly easy to install. The corrugated design allows for a straightforward installation process, and the sheets can be secured using screws, reducing the need for complex tools or methods. This ease of installation leads to faster project completion times and can be especially beneficial for large-scale installations or projects that require a quick turnaround.

Furthermore, the standardized dimensions of the cold-rolled sheets make them highly adaptable. Their modular sizes allow for easy modulation, ensuring that the panels can be adjusted to meet specific design requirements or accommodate different site conditions. Whether for residential, commercial, or industrial purposes, corrugated cold-rolled steel sheets offer a combination of durability, ease of use, and visual appeal that make them an excellent choice for fencing solutions.



1" CORRUGATED GALVALUME

UNMATCHED CORROSION PROTECTION FOR FENCES

1" CORRUGATED	THICKNESS	SIZE (FT)	WEIGHT (LB)	MATERIAL
CG1-6	26 GA	6	14.99	AZ-50
CG1-7	26 GA	7	17.48	AZ-50
CG1-8	26 GA	8	19.98	AZ-50
CG1-10	26 GA	10	24.98	AZ-50
CG1-12	26 GA	12	29.97	AZ-50
CG1-14	26 GA	14	34.97	AZ-50
CG1-16	26 GA	16	39.96	AZ-50
CG1-18	26 GA	18	44.96	AZ-50
CG1-20	26 GA	20	49.96	AZ-50

AZ-50 55% ALUMINUM-ZINC ALLOY COATED STEEL

Atmospheric corrosion protection

The aluminum-zinc finish is 50% more resistant than galvanized coating in corrosive, rural and marine environments (no exposed cuts and holes).

High temperature corrosion protection

It is more resistant to heat oxidation up to 500 °C intermittently and 315 °C continuously.

Forming and punching

Easy to form and die-cut without causing detachment of the aluminum-zinc layer.

Cathodic protection

The cathodic protection of zinc comes into action in those cutting areas that are exposed, sacrificing and protecting the base steel from corrosion.

Reflection of solar rays

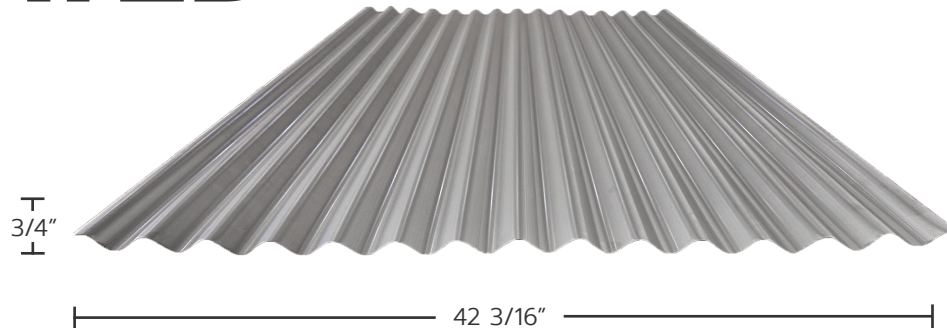
It presents an excellent reflection to the sun rays in comparison to the galvanized finish.

Composition:

- 55% Aluminum
- 43.3 Zinc
- 1.5 % Silicon

3/4" CORRUGATED COLD ROLLED

GO THE EXTRA INCH
WITH 42" COVERAGE!



CORRUGATED 3/4"	THICKNESS	SIZE (FT)	WEIGHT (LB)	MATERIAL
CGC-6	CAL.26 (0.45MM)	6	17.35	COLDROLLED
CGC-7	CAL.26 (0.45MM)	7	20.24	COLDROLLED
CGC-8	CAL.26 (0.45MM)	8	23.14	COLDROLLED
CGC-10	CAL.26 (0.45MM)	10	28.92	COLDROLLED
CGC-12	CAL.26 (0.45MM)	12	34.70	COLDROLLED
CGC-14	CAL.26 (0.45MM)	14	40.49	COLDROLLED
CGC-16	CAL.26 (0.45MM)	16	46.27	COLDROLLED
CGC-18	CAL.26 (0.45MM)	18	52.06	COLDROLLED
CGC-20	CAL.26 (0.45MM)	20	57.84	COLDROLLED

CORRUGATED COLDROLLED 42"

Our corrugated sheets are engineered to provide exceptional coverage, boasting an effective width of 42 inches. This generous width empowers you to extend your projects reach, whether you're cladding a fence, constructing a wall, or roofing a structure. With fewer sheets required, you save time and resources.

Secure Overlap

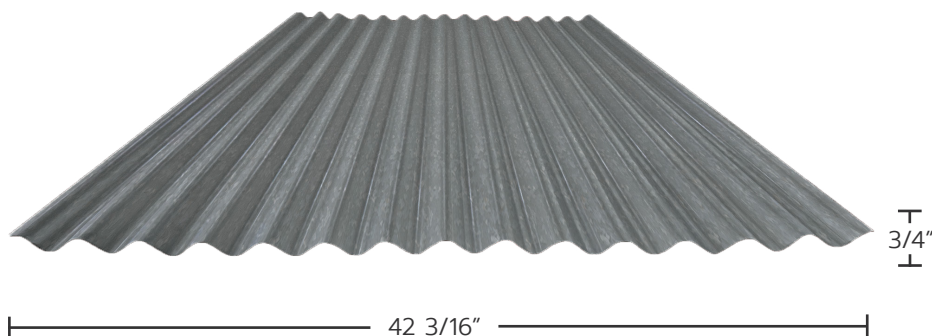
To ensure longevity and reliability, we've incorporated a minimum cross overlap of 200 mm (7.9 inches). This strong connection prevents leaks and reinforces structural integrity.

Enhanced Visual Appeal.

With 3/4-inch corrugation, these sheets aren't just functional; they enhance facade design. The unique corrugation adds a visually appealing texture, making them perfect for creating stunning architectural elements

Adaptable Slope Compatibility

Our sheets are versatile, suitable for slopes with a minimum 20% incline and a maximum length of 50 feet. This adaptability ensures stability and safety, even on uneven terrains.



3/4" CORRUGATED GALVALUME

GO THE EXTRA INCH WITH 42" COVERAGE!

GALVALUME 3/4"	THICKNESS	SIZE (FT)	WEIGHT (LB)	MATERIAL
CGL-6	CAL.26 (0.45MM)	6	14.65	AZ-50
CGL-7	CAL.26 (0.45MM)	7	16.98	AZ-50
CGL-8	CAL.26 (0.45MM)	8	19.41	AZ-50
CGL-10	CAL.26 (0.45MM)	10	24.27	AZ-50
CGL-12	CAL.26 (0.45MM)	12	33.93	AZ-50
CGL-14	CAL.26 (0.45MM)	14	33.97	AZ-50
CGL-16	CAL.26 (0.45MM)	16	38.83	AZ-50
CGL-18	CAL.26 (0.45MM)	18	43.68	AZ-50
CGL-20	CAL.26 (0.45MM)	20	48.54	AZ-50

Atmospheric corrosion protection

The aluminum-zinc finish is 50% more resistant than galvanized coating in corrosive, rural and marine environments (no exposed cuts and holes).

High temperature corrosion protection

It is more resistant to heat oxidation up to 500 °C intermittently and 315 °C continuously.

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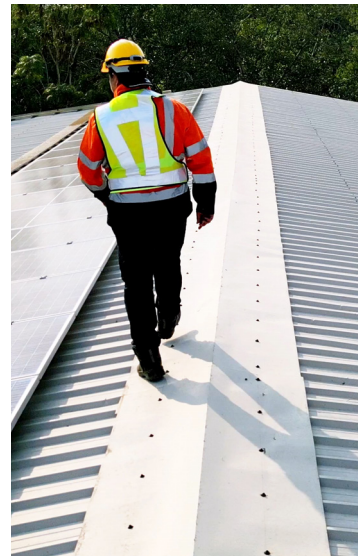
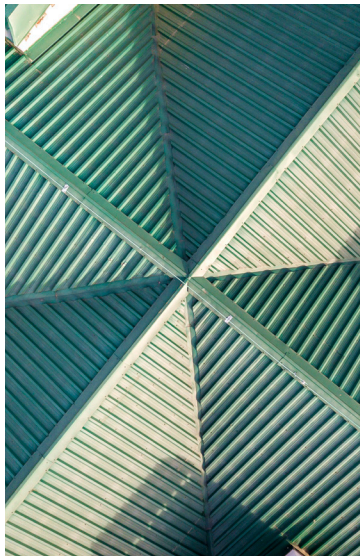
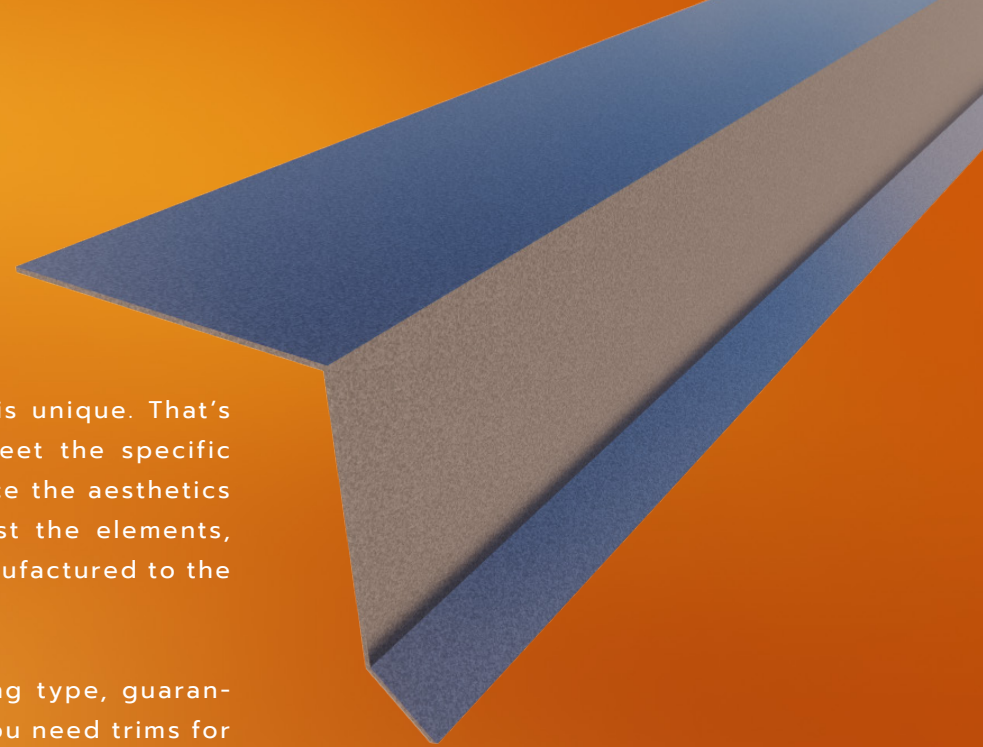
Composition:

- 55% Aluminum
- 43.3 Zinc
- 1.5 % Silicon

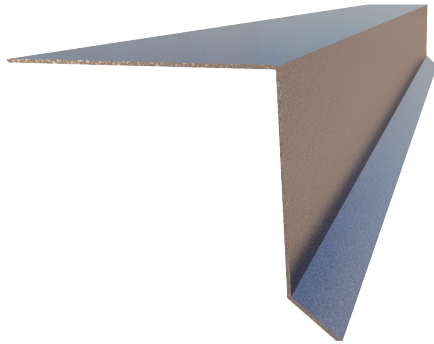
TRIMS

At Arizona Steel, we understand that every roofing project is unique. That's why we offer a wide range of custom trims designed to meet the specific needs of our clients. Our trims are crafted not only to enhance the aesthetics of the roof but also to provide additional protection against the elements, ensuring a clean and professional finish. Each trim can be manufactured to the **customer's exact sizes**, with a maximum length of **10 feet**.

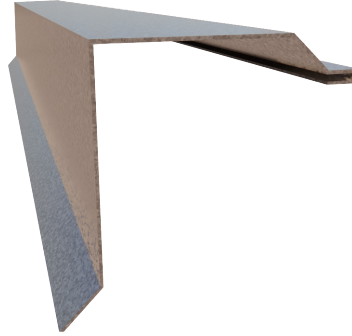
We use materials that are compatible with the chosen roofing type, guaranteeing durability, performance, and a seamless fit. Whether you need trims for residential, commercial, or industrial roofs, our products deliver both functionality and style. At Arizona Steel, we take pride in offering high-quality, precision-crafted trims tailored to perfectly suit your project.



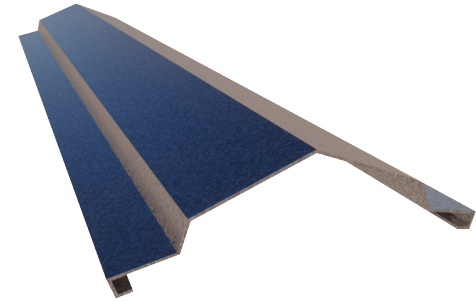
TRIMS



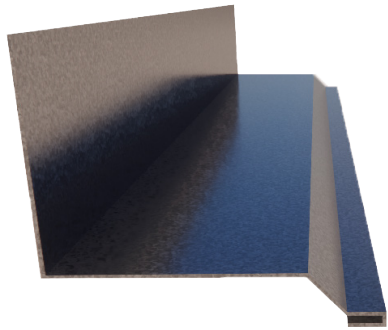
DRIP EDGE



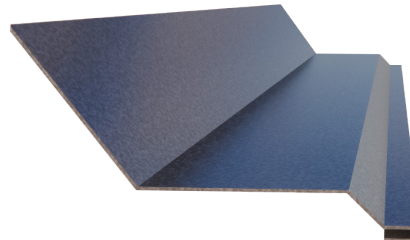
GABLE TRIM



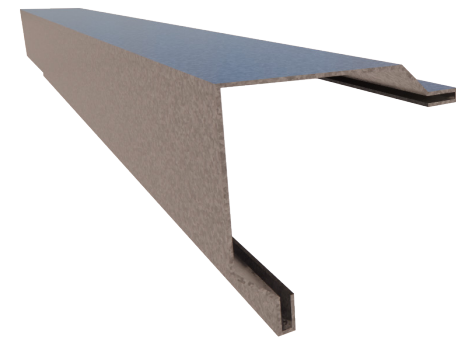
RIDGE CAP



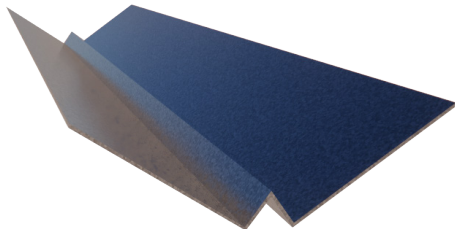
SIDEWALL



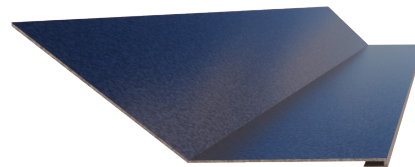
ENDWALL



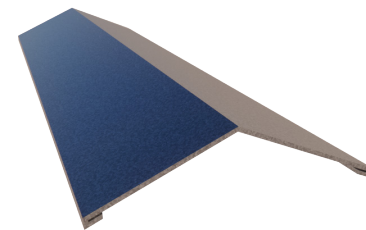
OUTSIDE CORNER



W-VALLEY



TRANSITION FLASHING



HIP CAP

PURLINS

C PURLINS

C Purlins are structural components shaped like a “C” primarily used as horizontal beams to support roofs and walls in metal constructions. They provide rigidity and stability to structures, serving as a base for attaching corrugated sheets or cladding. Their lightweight yet strong design allows for easy and efficient installation.

RED OXIDE

Red Oxide C Purlins or Channels are treated with a red oxide primer to prevent rust and corrosion. These are ideal for indoor projects or moderate climates where added durability is required against moisture. This coating extends the steel’s lifespan, providing extra protection before applying final paint or coatings.



C CHANNELS

C Purlin Channels are “C”-shaped channels that serve similar functions as C Purlins but offer greater versatility in structural applications. They are ideal for secondary framing, frame reinforcements, roof supports, and building racks or shelving units. Their channeled design also allows for integrated cable management in construction projects.

GALVANIZED

Galvanized C Purlins or Channels are coated with zinc to offer superior corrosion resistance, especially in environments exposed to harsh weather conditions or constant humidity. They are the perfect choice for outdoor projects, such as roofing, sheds, or coastal structures, where durability and rust prevention are critical.





RED OXIDE C-CHANNEL

SIZE	GAUGE	LENGHT	WGT. PER FT.
4 3/16" X 2"	14	20'	1.92
4 3/16" X 2"	14	25'	1.92
6 3/16" X 2 1/2"	14	25'	2.64
8 3/16" X 3"	14	25'	3.38



GALVANIZED C-PURLIN G-90

SIZE	GAUGE	LENGHT	WGT. PER FT.
2" X 4"	14	20'	2.22
2" X 4"	14	25'	2.22
2" X 4"	14	40'	2.22
2" X 6"	14	20'	2.73
2" X 6"	14	25'	2.73
2" X 6"	14	30'	2.73
2 1/2" X 8"	14	20'	3.5
2 1/2" X 8"	14	25'	3.5
2 1/2" X 8"	14	30'	3.5
2 3/4" X 10"	14	20'	4.21
2 3/4" X 10"	14	25'	4.21
2 3/4" X 10"	14	30'	4.21



RED OXIDE C-PURLIN

SIZE	GAUGE	LENGHT	WGT. PER FT.
2" X 4"	14	20'	2.18
2" X 4"	14	25'	2.18
2" X 6"	14	20'	2.63
2" X 6"	14	25'	2.63
2" X 6"	14	30'	2.63
2 1/2" X 8"	14	20'	3.37
2 1/2" X 8"	14	25'	3.37
2 1/2" X 8"	14	30'	3.37
2 1/2" X 10"	14	25'	4.21
2 3/4" X 10"	14	20'	4.21
2 3/4" X 10"	14	25'	4.21
2 3/4" X 10"	14	27'	4.21
2 3/4" X 10"	14	30'	4.21
2 3/4" X 10"	14	35'	4.21
2 3/4" X 10"	14	40'	4.21



GALVANIZED C-CHANNEL

SIZE	GAUGE	LENGHT	WGT. PER FT.
2" X 4"	14	25'	1.92
2 1/2" X 6 3/16"	14	25'	2.64
3" X 8 3/16"	14	25'	3.38

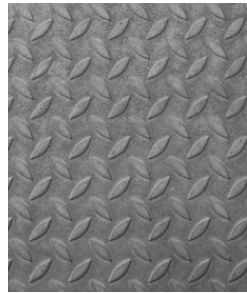


SHEETS & PLATES



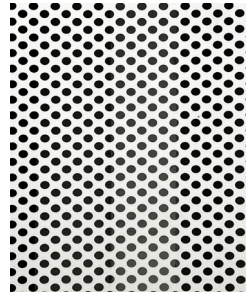
Sheet Metal

Arizona Steel offers high-quality sheet metal in sizes like 4' x 8', 4' x 10', and 5' x 10'. Choose from steel, galvanized, or stainless steel to suit your project needs with durability and precision.



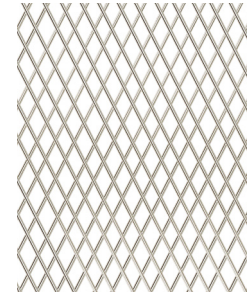
Diamond Plate

Durable diamond plates are available in various sizes, including 4' x 8' and 5' x 10', with a range of gauges to suit different project needs. Ideal for functional and decorative applications.



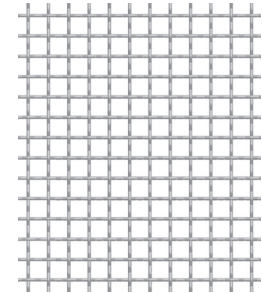
Perforated

Perforated metal is available in cold-rolled and galvanized options, with a variety of hole sizes and a wide range of dimensions to meet diverse project needs.



Expanded

Expanded metal is available in a wide variety of sizes and gauges, with SWD dimensions ranging from 1/8" to 1 1/2".



Wire Mesh

Wire mesh is offered in a wide variety of designs, including woven and welded wire, along with a new line featuring unique patterns. Available in multiple gauges.

SHEET METAL 4' X 8'

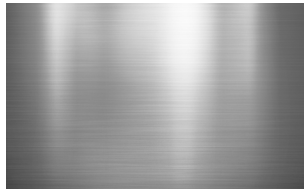
SIZE	GAUGE	MATERIAL	WGT.
4' X 8'	22	COLDROLLED	40 LBS
4' X 8'	20	COLDROLLED	48 LBS
4' X 8'	18	COLDROLLED	64 LBS
4' X 8'	16	COLDROLLED/HOTROLLED	80 LBS
4' X 8'	14	COLDROLLED/HOTROLLED	100 LBS
4' X 8'	12	COLDROLLED/HOTROLLED	140 LBS
4' X 8'	11	COLDROLLED/HOTROLLED	160 LBS
4' X 8'	10	COLDROLLED/HOTROLLED	180LBS
4' X 8'	3/16"	HOTROLLED	245.12 LBS
4' X 8'	1/4"	AR 500 ABRASION RESISTANT	326.7 LBS
4' X 8'	5/16"	AR 500 ABRASION RESISTANT	
4' X 8'	3/8"	AR 500 ABRASION RESISTANT	498.92 LBS
4' X 8'	1/2"	AR 500 ABRASION RESISTANT	653 LBS
4' X 8'	5/8"	AR 500 ABRASION RESISTANT	
4' X 8'	3/4"	AR 500 ABRASION RESISTANT	
4' X 8'	7/8"	AR 500 ABRASION RESISTANT	
4' X 8'	1"	AR 500 ABRASION RESISTANT	1306 LBS

SHEET METAL 4' X 10'

SIZE	GAUGE	MATERIAL	WGT.
4' X 10'	22	COLDROLLED	50 LBS
4' X 10'	20	COLDROLLED	60 LBS
4' X 10'	18	COLDROLLED	80 LBS
4' X 10'	16	COLDROLLED/HOTROLLED	100 LBS
4' X 10'	14	COLDROLLED/HOTROLLED	125 LBS
4' X 10'	11	COLDROLLED/HOTROLLED	200 LBS
4' X 10'	10	COLDROLLED/HOTROLLED	225 LBS
4' X 10'	3/16"	HOTROLLED	306.4 LBS
4' X 10'	1/4"	AR 500 ABRASION RESISTANT	408.4 LBS
4' X 10'	5/16"	AR 500 ABRASION RESISTANT	
4' X 10'	3/8"	AR 500 ABRASION RESISTANT	612.4 LBS
4' X 10'	1/2"	AR 500 ABRASION RESISTANT	
4' X 10'	5/8"	AR 500 ABRASION RESISTANT	
4' X 10'	3/4"	AR 500 ABRASION RESISTANT	
4' X 10'	7/8"	AR 500 ABRASION RESISTANT	
4' X 10'	1"	AR 500 ABRASION RESISTANT	

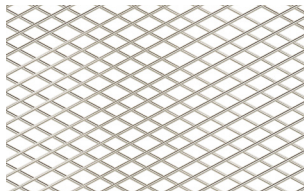
SHEET METAL 5' X 10'

SIZE	GAUGE	MATERIAL	WGT.
5' X 10'	20	COLDROLLED	75 LBS
5' X 10'	16	HOTROLLED	125 LBS
5' X 10'	14	HOTROLLED	156.25 LBS
5' X 10'	12	HOTROLLED	218.8 LBS
5' X 10'	11	HOTROLLED	250 LBS
5' X 10'	1/4	HOTROLLED	469 LBS
5' X 10'	3/8	HOTROLLED	765.5 LBS
5' X 10'	1/2	HOTROLLED	1020 LBS



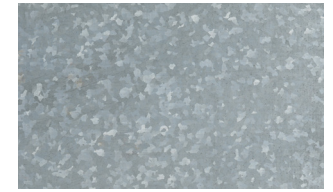
STAINLESS STEEL

SIZE	GAUGE	MATERIAL	WGT.
4' X 10'	16	#4/POLISHED	
4' X 10'	20	#4/POLISHED	60.5 LBS
4' X 12'	16	2B/MILL	
4' X 10'	20	2B/MILL	60.5 LBS



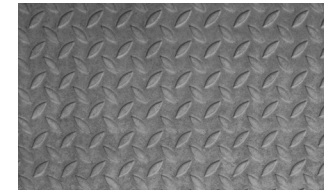
EXPANDED METAL

SIZE	SDW	GAUGE	STYLE
3' X 7'	1/8	24	FLAT
4' X 8'	1/4	18	FLAT
4' X 8'	1/2	16	FLAT
4' X 10'	1/2	16	FLAT
4' X 8'	1/2	13	FLAT
4' X 8'	3/4	9	RAISED
5' X 10'	3/4	9	FLAT
4' X 10	3/4	16	FLAT
4' X 8'	3/4	16	FLAT
4' X 8'	3/4	13	FLAT
4' X 8'	3/4	9	FLAT
4' X 8'	1 1/2	9	FLAT
4' X 8'	1 1/2	13	FLAT



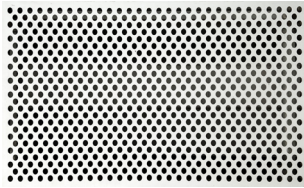
GALVANIZED

SIZE	GAUGE	MATERIAL	WGT.
4' X 8'	16	G90	
4' X 10'	16	G90	106.24 LBS
5' X 10'	16	G90	
4' X 10'	18	G90	86.25 LBS
5' X 10'	18	G90	107.8 LBS
4' X 10'	20	G90	
5' X 10'	20	G90	
4' X 10'	22	G90	
5' X 10'	22	G90	70.03 LBS
4' X 10'	24	G90	
4' X 10'	26	G90	
5' X 10'	26	G90	



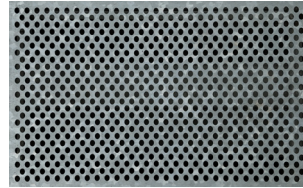
DIAMOND PLATE

SIZE	GAUGE	MATERIAL	WGT.
4' X 8'	16	HOTROLLED	
4' X 8'	14	HOTROLLED	120 LBS
4' X 10'	14	HOTROLLED	150 LBS
4' X 8'	11	HOTROLLED	197 LBS
5' X 10'	11	HOTROLLED	308 LBS
4' X 8'	3/16	HOTROLLED	279 LBS
4' X 8'	1/4	HOTROLLED	360.3 LBS



PERFORATED COLDROLLED

SIZE	HOLE SIZE	GAUGE
3' X 7'	1/16	24
3' X 8'	1/16	24
4' X 7'	1/16	24
4' X 8'	1/16	24
4' X 10'	1/16	24
3' X 7'	3/32	24
4' X 10'	3/16	20



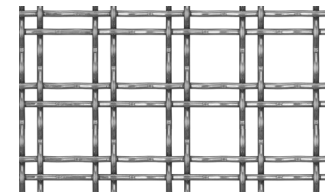
PERFORATED GALVANIZED

SIZE	HOLE SIZE	GAUGE
3' X 7'	1/16	24
3' X 8'	1/16	24
4' X 7'	1/16	24
4' X 8'	1/16	24



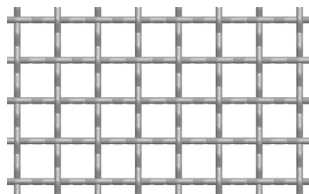
SIENNA

SQUARE SIZE	SHEET SIZE	GAUGE
1"	4' X 10'	.120



CHARISMA

SQUARE SIZE	SHEET SIZE	GAUGE
1"	4' X 10'	.120



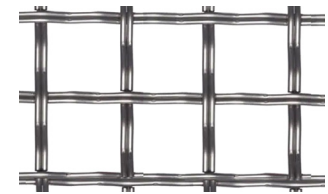
WIRE MESH WOVEN

SQUARE SIZE	SHEET SIZE	GAUGE
1" X 1"	4' X 10'	.120
1 1/2" X 1 1/2"	4' X 10'	.135
2" X 2"	4' X 10'	.192



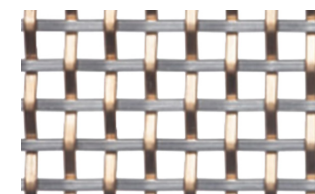
WIRE MESH WELDED WIRE

SQUARE SIZE	SHEET SIZE	GAUGE
1" X 1"	4' X 10'	.120
1" X 1"	5' X 10'	.120
1 1/2" X 1 1/2"	5' X 10'	.135
1 1/2" X 1 1/2"	4' X 10'	.135
2" X 2"	4' X 10'	.135
2" X 2"	4' X 10'	.187
2" X 2"	5' X 10'	.135
2" X 2"	5' X 10'	.187
3" X 3"	4' X 10'	.187
3" X 3"	5' X 10'	.187
4" X 4"	5' X 10'	.243
4" X 4"	7' X 20'	.250



BISQUE

SQUARE SIZE	SHEET SIZE	GAUGE
1"	4' X 10'	.120



ALEGRO

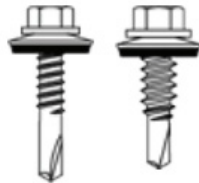
SQUARE SIZE	SHEET SIZE	GAUGE
3/8"	4' X 10'	.047

FASTENERS



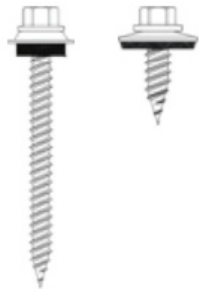
SELF DRILLING FASTENERS

12-14 Impax 1" Seld Drill Bond Seal
1/4-14 lap self-drill 7/8" LAP
other sizes available
Insulation fasteners available
All fasteners available in matching color of metal panel



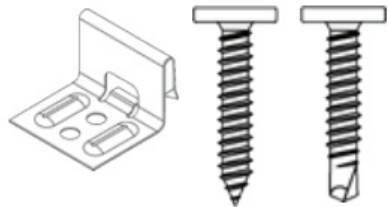
METAL TO WOOD

Woodgrip Fasteners available
1", 1-1/2", 2", 2-1/2", 3" available
12x3/4" Stitch
All fasteners available in matching color of metal panel

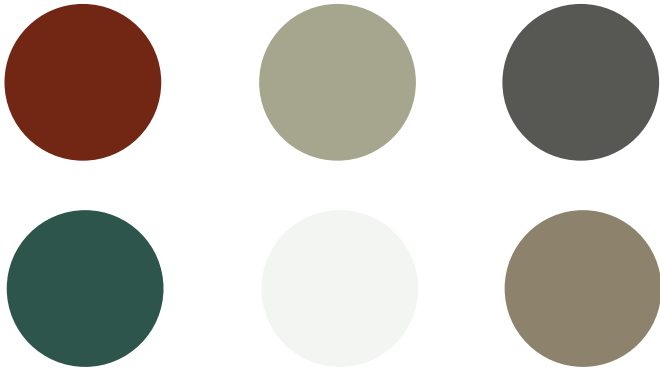


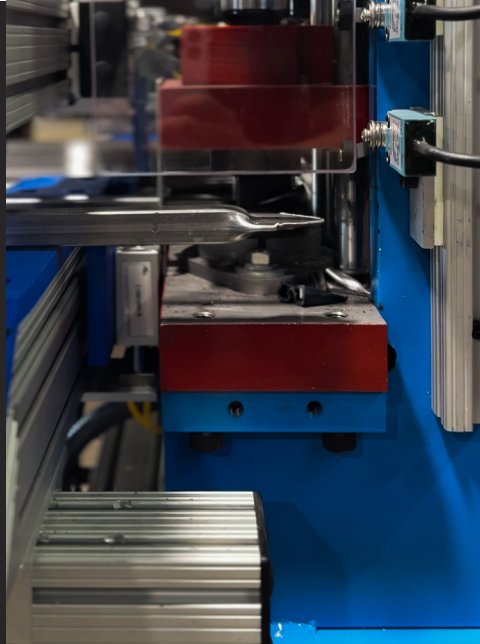
PANEL CLIPS

Clips for Wall Panel System - all US Panels
Standing Seam Roof Clips
Fasteners



ALL FASTENERS AVAILABLE IN MATCHING COLOR OF METAL PANEL





SERVICES

Panel Fabrication

Custom fabrication of standard and overlap panels for various applications.

Punch and Bend

Precision perforation and bending of steel pickets and other materials to customer specifications.

Arch Fabrication

Manufacturing of custom steel arches for structural and decorative purposes.

Waterjet Cutting

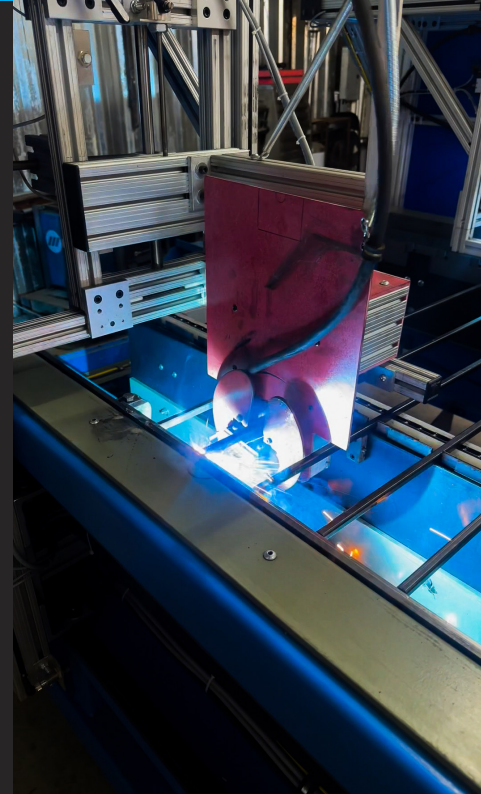
High-precision cutting for custom designs on steel and other materials using advanced waterjet technology.

Custom Metal Cutting

Cutting steel sheets, tubing, and other materials to specific sizes and shapes.

Next-Day Delivery

Fast and reliable next-day delivery service for all in-stock products.





ARIZONA STEEL

CATALOGUE 2025

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