



Standards Catalog

EXLABESA
INDUSTRY

Exlabesa Extrusion Tifton, Inc.

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PO Box 7550 - 31793
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www.exlabesa.com



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Extruding and shaping your world

At Exlabesa we want to make aluminium a solution that allows the world to have the shape it needs, discovering new ways for the industry, making the impossible, possible.

We make true the needs, dreams and aspirations of those who surround us. Inspiring new possibilities, extruding and giving impossible shapes to aluminium, with the capacity of a giant, and the precision of those who take care of the details, to help you get where nobody has been before.

We design, research, extrude and manufacture the perfect solution to help you in making everything you can imagine possible, with the conviction, experience and certainty of making it happen, thanks to our experience, inimitable production capabilities, state-of-the-art technology and the best talent in the industry ready to make the impossible, possible.

You inspire the energy
that moves us,
we shape the world
that inspires you

Borders? They don't exist

Exlabesa Extrusion Tifton

In 2011, Exlabesa made a move to compete globally and enter the largest aluminum market in the world – it acquired the Tifton Extrusions, Inc. manufacturing plant with a long history of aluminum extrusion in Tifton (Georgia, USA). The factory was established in 1966, and thus ideally suited to our company in terms of experience, providing the foundation for a new common milestone.

Over those years, Exlabesa Extrusion Tifton, Inc. has expanded and diversified its marketplace by investing in 5 new extrusion presses equipped with the latest technology and new product lines, allowing the company to take a significant position in a variety of sectors such as construction, architecture, transportation, industry, automotive and agriculture.

- 5 extrusion presses
- Alloys: 6005, 6005A, 6060, 6061, 6063, 6101, 6463, 6705
- Tempers: T1, T3, T4, T5, T52, T6, T6511
- Annual production capacity: 65 million lbs.
- Maximum diameter of hollow profiles: up to 12"
- Maximum diameter of solid profiles: up to 14"
- Maximum weight per profile: 6 lbs./ft
- Maximum length of extruded profile: 53 ft
- 1 precision cutting center
- 25' electrostatic paint: wet paint, AAMA 2603 & 2604
- Punching line



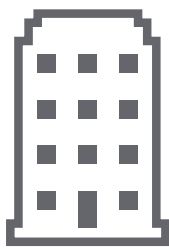
Empowering industries

Market segments

The perfect choice for all kind of industries, answering in a satisfactory way to the demands of each one.

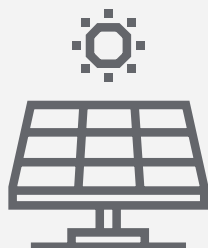
Aluminum is light and strong, as well as flexible and ductile, making it one of the highest quality and most versatile materials on the market.

Our capabilities allow us to offer a wide range of high-quality products to a wide variety of clients from different sectors. We are able to manufacture totally customized profiles to suit each project from large to small pieces, taking a significant position in a variety of sectors such as construction, architecture, transportation, industry, automotive and agriculture.



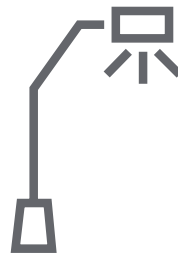
ARCHITECTURAL

- Windows
- Doors
- Fencing
- Docks
- Stadium seating
- Beams
- Channels
- Tubing
- Curtain Walls
- Store fronts



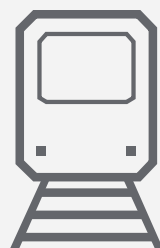
DISTRIBUTION

- Rod and bar
- Angles
- Channels
- Pipe and tube



ELECTRICAL

- Connectors
- Bus bar
- Transmission
- Cable tray
- Heat sink
- Air strips



TRANSPORTATION

- Semi-trailer
- Bus and train windows
- RV
- Cargo trailer



Standards index

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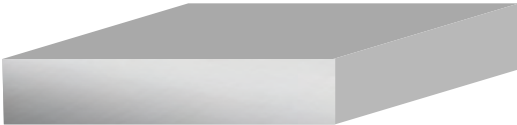
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Flat bar



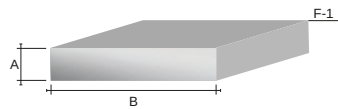
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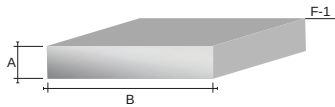
Reference	Description	A	B	F-1	Wt/Ft	Factor
T-10105	1/16x1 flat bar	0.062	1.000	0.015	0.074	28
T-10348	3/32 x 3.559 flat bar	0.094	3.559	0.015	0.401	18
T-10426	.100 x 2 flat bar (full rad ends)	0.100	2.000	0.050	0.237	17
T-10872	.110 x .970 flat bar	0.110	0.970	0.015	0.128	16
T-10680	1/8 x 3/4 flat bar	0.125	0.750	0.015	0.112	15
T-10748	1/8 x 1 flat bar	0.125	1.000	0.015	0.150	15
T-10286	1/8 x 1-1/4 flat bar	0.125	1.250	0.015	0.187	15
T-10433	1/8 x 1-1/2 flat bar	0.125	1.500	0.015	0.225	14
T-10546	1/8 x 2 flat bar	0.125	2.000	0.015	0.300	14
T-12496	1/8 x 2.5 flat bar	0.125	2.500	0.015	0.375	14
T-10547	1/8 x 3 flat bar	0.125	3.000	0.015	0.450	14
T-10797	1/8 x 4 flat bar	0.125	4.000	0.015	0.600	13
T-10864	1/8 x 6 flat bar	0.125	6.000	0.016	0.900	14
T-12520	.140 x 2.500 flat bar	0.140	2.500	0.015	0.420	13
T-11239	.156 x .750 flat bar (full rad ends)	0.156	0.750	0.078	0.134	13
T-10429	.17 x 6 flat bar	0.170	6.000	0.016	1.224	10
T-10061	3/16 x 3/4 flat bar	0.188	0.750	0.020	0.169	11
T-10822	3/16 x 1 flat bar	0.188	1.000	0.015	0.225	10
T-10591	3/16 x 1-1/2 flat bar	0.188	1.500	0.015	0.338	10
T-10592	3/16 x 2 flat bar	0.188	2.000	0.015	0.451	10
T-10064	3/16 x 3 flat bar	0.188	3.000	0.015	0.674	9
T-10637	3/16 x 4 flat bar	0.188	4.000	0.015	0.902	9
T-10647	3/16 x 5 flat bar	0.188	5.000	0.015	1.128	9
T-10034	1/4 x 3/4 flat bar	0.250	0.750	0.015	0.225	8
T-10397	1/4 x 1 flat bar	0.250	1.000	0.015	0.300	8

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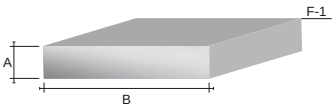
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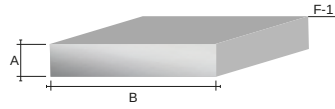
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Reference	Description	A	B	F-1	Wt/Ft	Factor
T-10638	1/4 x 1-1/4 flat bar	0.250	1.250	0.015	0.376	8
T-10398	1/4 x 1-1/2 flat bar	0.250	1.500	0.015	0.450	8
T-10028	1/4 x 2 flat bar	0.250	2.000	0.015	0.600	8
T-10783	1/4 x 2 flat bar 1/16 rad corners	0.250	2.000	0.062	0.596	7
T-10798	1/4 x 2-1/2 flat bar	0.250	2.500	0.015	0.750	7
T-10033	1/4 x 3 flat bar	0.250	3.000	0.015	0.900	7
T-10606	1/4 x 3-1/4 flat bar	0.250	3.250	0.015	0.976	7
T-10032	1/4 x 4 flat bar	0.250	4.000	0.015	1.200	7
T-11073	1/4 x 4 flat bar (full rad ends)	0.250	4.000	0.125	1.184	7
T-10593	1/4 x 5 flat bar	0.250	5.000	0.015	1.500	7
T-10342	1/4 x 6 flat bar	0.250	6.000	0.015	1.800	7
T-10693	1/4 x 6 flat bar 1/16 rad corners	0.250	6.000	0.062	1.796	7
T-11080	1/4 x 8 flat bar	0.250	8.000	0.015	2.400	7
T-10452	1/4 x 8-3/4 flat bar 1/16 rad corners	0.250	8.750	0.062	2.621	7
T-10308	5/16 x 5 flat bar	0.312	5.000	0.015	1.872	6
T-12814	3/8 x 1/2 flat bar	0.375	0.500	0.015	0.230	8
T-12815	3/8 x 5/8 flat bar	0.375	0.625	0.015	0.280	7
T-12816	3/8 x 5/8 flat bar	0.375	0.750	0.015	0.340	7
T-10705	3/8 x 1 flat bar	0.375	1.000	0.015	0.450	6
T-11152	3/8 x 1-1/4 flat bar	0.375	1.250	0.015	0.562	6
T-11159	3/8 x 1-1/2 flat bar	0.375	1.500	0.015	0.675	6
T-10548	3/8 x 2 flat bar	0.375	2.000	0.015	0.900	5
T-10657	3/8 x 2-1/2 flat bar	0.375	2.500	0.015	1.125	5
T-10399	3/8 x 3 flat bar	0.375	3.000	0.015	1.350	5
T-10658	3/8 x 4 flat bar	0.375	4.000	0.015	1.800	5

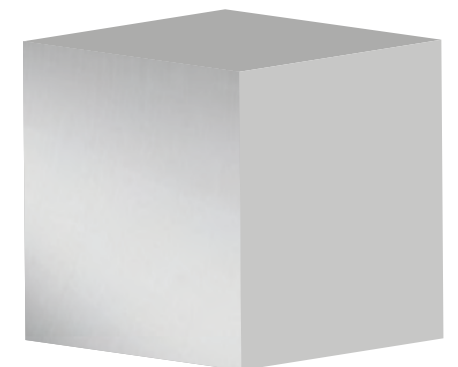


Reference	Description	A	B	F-1	Wt/Ft	Factor
T-10549	3/8 x 5 flat bar	0.375	5.000	0.015	2.250	5
T-10706	3/8 x 6 flat bar	0.375	6.000	0.015	2.700	5
T-11909	3/8 x 8 flat bar	0.375	8.000	0.015	3.600	5
T-11028	.470 x 1.938 flat bar (full rad ends)	0.470	1.938	0.235	1.036	4
T-12512	1/2 x 5/8 flat bar	0.500	0.625	0.015	0.374	6
T-12817	1/2 x 3/4 flat bar	0.500	0.750	0.015	0.450	6
T-10707	1/2 x 1 flat bar	0.500	1.000	0.015	0.600	5
T-10735	1/2 x 1-1/2 flat bar	0.500	1.500	0.015	0.900	4
T-13677	1/2 x 1-3/4 flat bar	0.500	1.750	0.016	1.050	4
T-10594	1/2 x 2 flat bar	0.500	2.000	0.015	1.201	4
T-11142	1/2 x 2-1/4 flat bar	0.500	2.250	0.015	1.350	4
T-10550	1/2 x 2-1/2 flat bar	0.500	2.500	0.015	1.500	4
T-10655	1/2 x 3 flat bar	0.500	3.000	0.015	1.800	4
T-10551	1/2 x 4 flat bar	0.500	4.000	0.015	2.400	4
T-10639	1/2 x 5 flat bar	0.500	5.000	0.015	3.000	4
T-10595	1/2 x 6 flat bar	0.500	6.000	0.015	3.600	4
T-11609	1/2 x 8 flat bar	0.500	8.000	0.015	4.800	4
T-10867	5/8 x 2 flat bar	0.625	2.000	0.125	1.484	3
T-11144	5/8 x 2-1/2 flat bar	0.625	2.500	0.015	1.874	3
T-11145	5/8 x 4 flat bar	0.625	4.000	0.015	3.000	3
T-11146	5/8 x 5 flat bar	0.625	5.000	0.015	3.750	3
T-13678	5/8 x 8 flat bar	0.625	8.000	0.016	6.000	3
T-10866	3/4 x 1 flat bar	0.750	1.000	0.125	0.884	4
T-13681	3/4 x 1-1/2 flat bar	0.750	1.500	0.016	1.350	3
T-13679	3/4 x 1-3/4 flat bar	0.750	1.750	0.016	1.575	3

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Notes

Square bar



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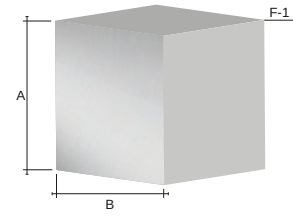


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Square bar

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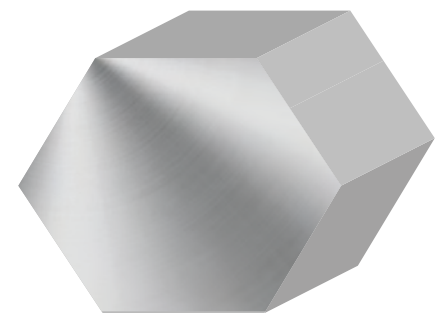
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Hex bar



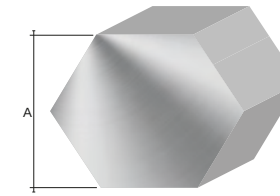
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Round rod



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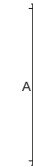
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Angle with sharp corners



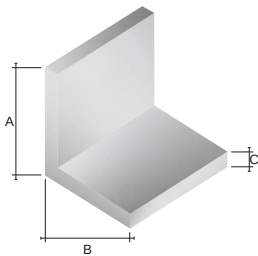
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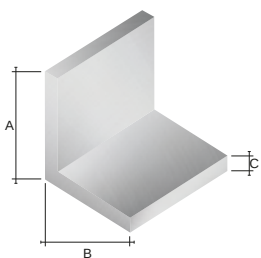
Reference	Description	A	B	C	Wt/Ft	Factor
T-11454	3/8 x 3/4 x .093 wall	0.375	0.750	0.093	0.115	19
T-11063	1/2 x 2-1/4 x .125 wall	0.500	2.250	0.125	0.394	14
T-11535	.697 x 1.250 x .125 wall	0.697	1.250	0.125	0.273	14
T-11671	3/4 x 3/4 x 1/16 wall	0.750	0.750	0.062	0.107	28
T-12082	3/4 x 3/4 x .125 wall	0.750	0.750	0.125	0.206	14
T-13350	1 x 3/4 x 1/16" wall	0.750	1.000	0.063	0.126	28
T-10284	3/4 x 1-1/4 x .080 wall	0.750	1.250	0.080	0.185	22
T-11190	3/4 x 1-1/2 x .050 wall	0.750	1.500	0.050	0.132	34
T-13276	3/4 x 1-1/2 x .050 wall	0.750	1.500	0.050	0.132	34
T-11453	3/4 x 2 x 1/8 wall	0.750	2.000	0.125	0.394	14
T-13350	1 x 3/4 x 1/16" wall	1.000	0.750	0.063	0.130	28
T-11550	1 x 1 x .050 wall Full rad leg ends	1.000	1.000	0.050	0.116	34
T-10519	1 x 1 x 1/16 wall	1.000	1.000	0.062	0.144	28
T-10150	1 x 1 x 1/8 wall	1.000	1.000	0.125	0.281	14
T-13512	1 x 1 x .125W angle-sharp	1.000	1.000	0.188	0.409	10
T-10855	1 x 1-1/2 x .045 wall	1.000	1.500	0.045	0.132	38
T-12524	1 x 1-1/2 x 1/16 wall	1.000	1.500	0.062	0.181	27
T-12657	1 x 1-1/2 x .125	1.000	1.500	0.125	0.360	14
T-11459	1 x 1-3/4 x 1/8 wall	1.000	1.750	0.125	0.393	14
T-10262	1 x 2 x 1/16 wall	1.000	2.000	0.062	0.218	28
T-11257	1 x 2 x .088 wall	1.000	2.000	0.088	0.307	19
T-10263	1 x 2 x 1/8 wall	1.000	2.000	0.125	0.431	14
T-10013	1 x 2-1/2 x 1/16 wall	1.000	2.500	0.063	0.259	27
T-11243	1 x 3 x 1/16 wall	1.000	3.000	0.062	0.293	27
T-10264	1 x 3 x 1/8 wall	1.000	3.000	0.125	0.581	14

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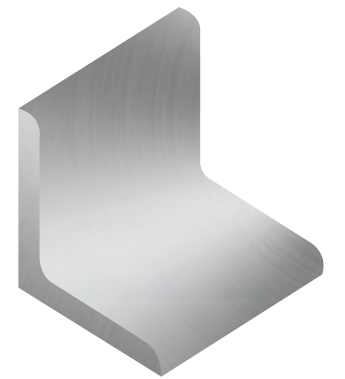
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Angle with round inside corners



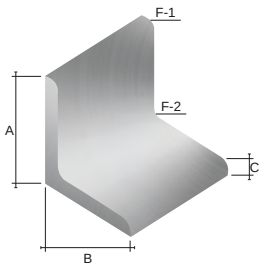
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T-10761	3/4 x 3/4 x 1/8 wall	0.750	0.750	0.125	0.094	0.125	0.205	14
T-10489	3/4 x 3 x 1/8 wall	0.750	3.000	0.125	0.125	0.250	0.552	13
T-11035	1 x 1 x 3/32 wall	1.000	1.000	0.094	0.094	0.188	0.220	17
T-10504	1 x 1 x 1/8 wall	1.000	1.000	0.125	0.094	0.125	0.281	14
T-11850	1 x 1 x 1/8 wall Army-Navy angle	1.000	1.000	0.125	0.125	0.188	0.282	13
T-10505	1 x 1 x 3/16 wall	1.000	1.000	0.188	0.094	0.125	0.408	9
T-10795	1 x 1 x 1/4 wall	1.000	1.000	0.250	0.094	0.125	0.524	8
T-11762	1 x 1-1/4 x 1/8 wall	1.000	1.250	0.125	0.125	0.125	0.314	14
T-11801	1 x 1-1/2 x 1/8 wall	1.000	1.500	0.125	0.125	0.156	0.354	14
T-11800	1-1/4 x 2 x 1/8 wall	1.000	2.000	0.125	0.125	0.156	0.350	13
T-11792	1-1/4 x 1-1/4 x 1/16 wall	1.250	1.250	0.063	0.063	0.188	0.192	25
T-10437	1-1/4 x 1-1/4 x 1/8 wall	1.250	1.250	0.125	0.125	0.188	0.430	14
T-10438	1-1/4 x 1-1/4 x 3/16 wall	1.250	1.250	0.188	0.125	0.188	0.510	9
T-10029	1-1/4 x 1-1/4 x 1/4 wall	1.250	1.250	0.250	0.125	0.188	0.676	7
T-10439	1-1/2 x 1-1/2 x 1/8 wall	1.500	1.500	0.125	0.125	0.188	0.432	14
T-10242	1-1/2 x 1-1/2 x 3/16 wall	1.500	1.500	0.188	0.125	0.188	0.635	9
T-10440	1-1/2 x 1-1/2 x 1/4 wall	1.500	1.500	0.250	0.125	0.188	0.810	7
T-11324	1-1/2 x 2 x 3/16 wall	1.500	2.000	0.188	0.125	0.250	0.755	9
T-10848	1-1/2 x 2 x 1/4 wall	1.500	2.000	0.250	0.125	0.188	0.976	7
T-11329	1-3/4 x 1-3/4 x 1/8 wall	1.750	1.750	0.125	0.125	0.188	0.508	13
T-11153	2 x 2 x 3/32 wall	2.000	2.000	0.094	0.094	0.250	0.452	17
T-10441	2 x 2 x 1/8 wall	2.000	2.000	0.125	0.125	0.250	0.572	13
T-10243	2 x 2 x 3/16 wall	2.000	2.000	0.188	0.125	0.250	0.868	9
T-10244	2 x 2 x 1/4 wall	2.000	2.000	0.250	0.125	0.250	1.134	7
T-11854	2 x 2 x 1/4 wall Army-Navy angle	2.000	2.000	0.250	0.250	0.250	1.109	7

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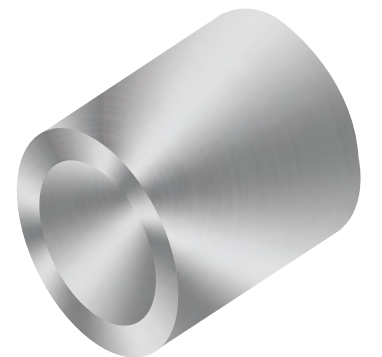
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Round tubes and schedule pipe



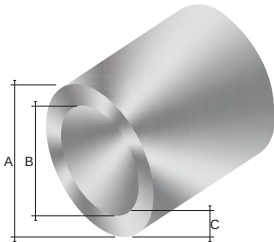
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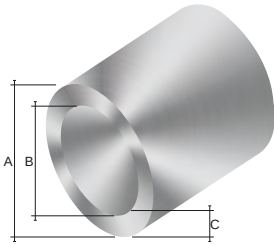
Reference	Sch PIPE	Description	A	B	C	Wt/Ft	Factor
T-50869		1/2 OD x .086 wall	0.500	0.328	0.086	0.133	20
T-52772		.625 OD x .062 wall tube	0.625	1.501	0.062	0.132	27
T-50419		3/4 OD x .083 wall	0.750	0.584	0.083	0.209	20
T-50686		3/4 OD x .072 wall	0.750	0.606	0.072	0.184	23
T-51084		3/4 OD x .062 wall	0.750	0.626	0.062	0.162	27
T-53074		.750 OD Tube w/ cleats	0.750	0.630	0.060	0.157	28
T-50737	X	.840 OD x .147 wall 1/2" Sch 80 pipe	0.840	0.546	0.147	0.384	11
T-51085	X	.840 OD x .109 wall 1/2" Sch 40 pipe	0.840	0.622	0.109	0.300	15
T-50084		7/8 OD x 1/16 wall	0.875	0.749	0.063	0.193	26
T-50923		1 OD x 1/8 wall	1.000	0.750	0.125	0.412	13
T-50781		1 OD x 3/32 wall	1.000	0.814	0.093	0.318	18
T-51657		1 OD x 1/16 wall	1.000	0.874	0.063	0.222	27
T-50785		1.030 OD x .245 wall	1.030	0.540	0.245	0.725	7
T-50684		1.050 OD x .140 wall (near 3/4 Sch 80 pipe [.154 wall])	1.050	0.770	0.140	0.480	12
T-50755	X	1.050 OD x .113 wall 3/4" Sch 40 pipe	1.050	0.824	0.113	0.400	15
T-50420		1-1/8 OD x .080 wall	1.125	0.965	0.080	0.315	21
T-50659		1-1/8 OD x .055 wall	1.125	1.015	0.055	0.222	30
T-51758		1-1/4 OD x 1/8 wall	1.250	1.000	0.125	0.530	13
T-50422		1-1/4 OD x .100 wall	1.250	1.050	0.100	0.434	17
T-50421		1-1/4 OD x .085 wall	1.250	1.080	0.085	0.373	20
T-50558		1-1/4 OD x .065 wall	1.250	1.120	0.065	0.291	26
T-50576		1-1/4 OD x .055 wall	1.250	1.140	0.055	0.248	30
T-50885	X	1.315 OD x .179 wall 1" Sch 80 pipe	1.315	0.957	0.179	0.767	9
T-50685		1.315 OD x .140 wall	1.315	1.035	0.140	0.620	12
T-50238	X	1.315 OD x .133 wall 1" Sch 40 pipe	1.315	1.049	0.133	0.593	13

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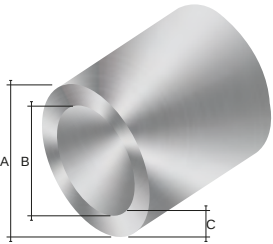
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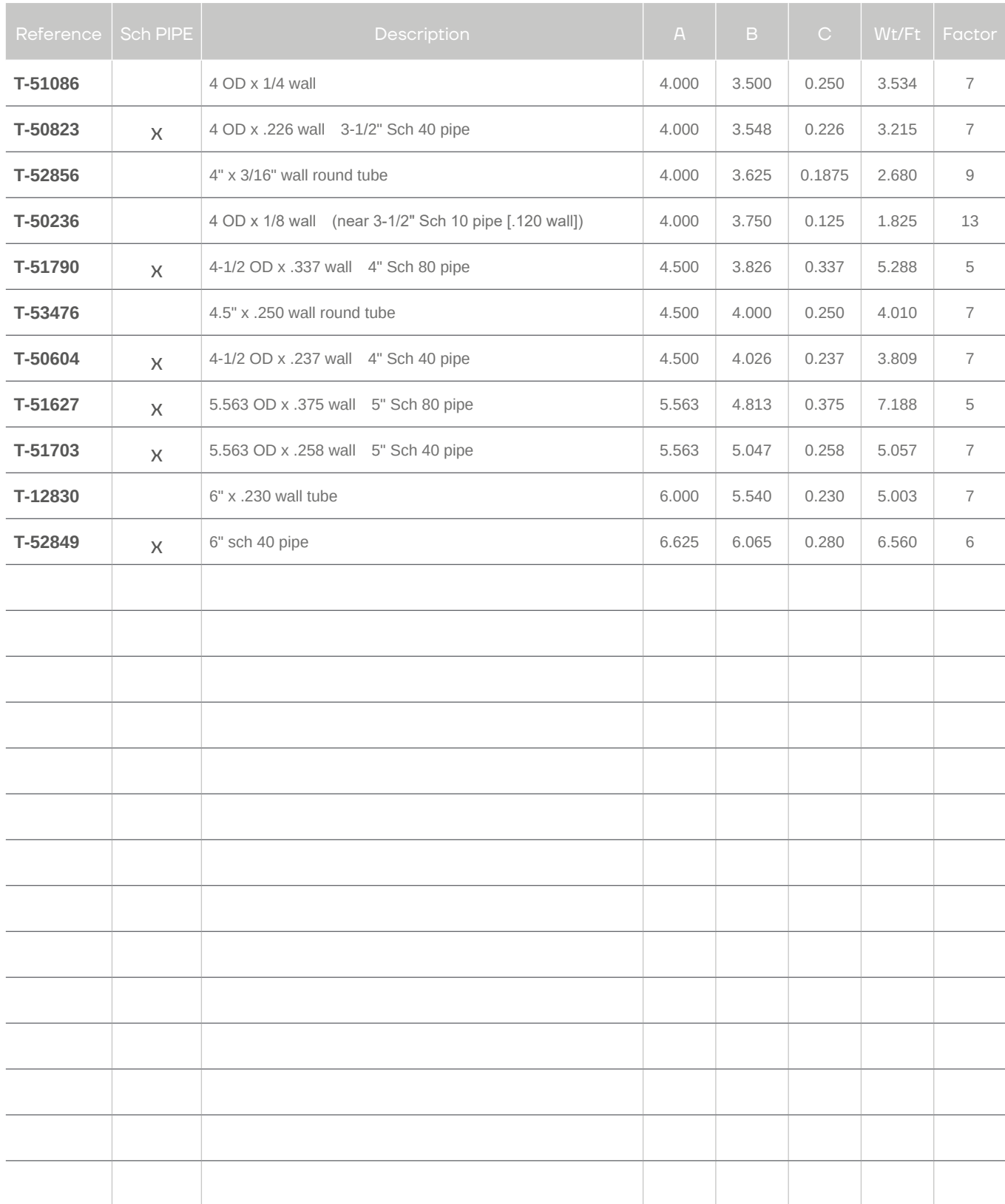
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Reference	Sch PIPE	Description	A	B	C	Wt/Ft	Factor
T-50423	Χ	1.315 OD x .115 wall 1" Sch 30 pipe	1.315	1.085	0.115	0.520	14
T-50444		1-3/8 OD x .085 wall	1.375	1.205	0.085	0.413	20
T-50683		1.400 OD x .100 wall	1.400	1.200	0.100	0.490	17
T-50424		1-1/2 OD x 5/16 wall	1.500	0.876	0.312	1.397	5
T-53523		1.5 OD x 1.21 ID RD Tube	1.500	1.235	0.133	0.683	13
T-50232		1-1/2 OD x 1/8 wall	1.500	1.250	0.125	0.648	13
T-50780		1-1/2 OD x 3/32 wall	1.500	1.314	0.093	0.493	18
T-50559		1-1/2 OD x .065 wall	1.500	1.370	0.065	0.352	26
T-50122		1.595 OD x .516 wall with alignment mark on OD	1.595	0.563	0.516	2.099	3
T-50738	Χ	1.660 OD x .191 wall 1-1/4" Sch 80 pipe	1.660	1.278	0.191	1.057	9
T-50031	Χ	1.660 OD x .140 wall 1-1/4" Sch 40 pipe	1.660	1.380	0.140	0.802	12
T-52744		1.660 x .128 round tube	1.660	1.404	0.128	0.740	13
T-51105	Χ	1.660 OD x .117 wall 1-1/4" Sch 30 pipe	1.660	1.425	0.117	0.683	14
T-50425		1-13/16 OD x .100 wall	1.812	1.612	0.100	0.645	17
T-50019		1.890 OD x .188 wall	1.890	1.514	0.188	1.204	9
T-50020		1.890 OD x .139 wall	1.890	1.612	0.139	0.918	12
T-51106		1.890 OD x .099 wall (near 1-1/2" Sch 30 pipe [1.9 OD x .109 wall])	1.890	1.692	0.099	0.668	17
T-11631	Χ	1.5" schedule 40 half pipe	1.900	—	0.145	0.480	12
T-50618	Χ	1.900 OD x .200 wall 1-1/2" Sch 80 pipe	1.900	1.500	0.200	1.282	8
T-50239	Χ	1.900 OD x .145 wall 1-1/2" Sch 40 pipe	1.900	1.610	0.145	0.959	11
T-53544		2" O.D. x 1.235" I.D. Round tube	2.000	1.235	0.383	2.332	4
T-50786		2 OD x 1/4 wall	2.000	1.500	0.250	1.650	7
T-50868		2 OD x .190 wall	2.000	1.621	0.190	1.294	9
T-52666		2" OD x .157 wall round tube	2.000	1.686	0.157	1.096	11
T-50830		2 OD x .150 wall	2.000	1.700	0.150	1.046	11



Reference	Sch PIPE	Description	A	B	C	Wt/Ft	Factor
T-50459		2 OD x 1/8 wall	2.000	1.750	0.125	0.884	13
T-50557		2 OD x .100 wall	2.000	1.800	0.100	0.713	17
T-51485		2.016 OD x .058 wall	2.016	1.900	0.058	0.428	29
T-52709		2.150 x .120 round pipe	2.150	1.910	0.120	0.920	14
T-11632	Χ	2.0" schedule 40 half pipe	2.375	—	0.154	0.644	11
T-50456	Χ	2-3/8 OD x .218 wall 2" Sch 80 pipe	2.375	1.939	0.218	1.772	8
T-50602	Χ	2-3/8 OD x .154 wall 2" Sch 40 pipe	2.375	2.067	0.154	1.289	11
T-50998	Χ	2-3/8 OD x .109 wall 2" Sch 10 pipe	2.375	2.157	0.109	0.931	15
T-50460		2-1/2 OD x 1/8 wall	2.500	2.250	0.125	1.120	13
T-52596		2-3/4 OD x 1/8 wall	2.750	2.500	0.125	1.234	13
T-51876	Χ	2-7/8 OD x .375 wall 2-1/2" Sch 160 pipe	2.875	2.125	0.375	3.534	4
T-50944	Χ	2-7/8 OD x .276 wall 2-1/2" Sch 80 pipe	2.875	2.323	0.276	2.705	6
T-50603	Χ	2-7/8 OD x .203 wall 2-1/2" Sch 40 pipe	2.875	2.469	0.203	2.044	8
T-52808	Χ	2-1/2" schedule 10 pipe	2.875	2.635	0.120	1.220	14
T-51097		2-7/8 OD x .108 wall (near 2-1/2" Sch 10 pipe [.120 wall])	2.875	2.660	0.108	1.122	15
T-51876	Χ	2-7/8 OD x .375 wall 2-1/2" Sch 160 pipe	3.000	2.250	0.375	3.534	4
T-52670		3" OD x .250 wall	3.000	2.500	0.250	2.592	7
T-50443		3 OD x 1/8 wall	3.000	2.750	0.125	1.355	13
T-52961		3.000 OD x .125 wall	3.000	2.750	0.125	1.360	13
T-50453		3-3/8 OD x 1/16 wall	3.374	3.250	0.062	0.774	27
T-50695	Χ	3-1/2 OD x .300 wall 3" Sch 80 pipe	3.500	2.900	0.300	3.619	6
T-50390	Χ	3-1/2 OD x .216 wall 3" Sch 40 pipe	3.500	3.068	0.216	2.674	8
T-50477	Χ	3-1/2 OD x 3/16 wall 3" Sch 30 pipe	3.500	3.124	0.188	2.347	9
T-51477		3-1/2 OD x 1/8 wall (near 3" Sch 10 pipe [.120 wall])	3.500	3.250	0.125	1.590	13
T-51924	Χ	4 OD x .318 wall 3-1/2" Sch 80 pipe	4.000	3.364	0.318	4.414	5



Rectangular/square tube (sharp corners)



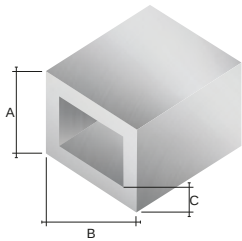
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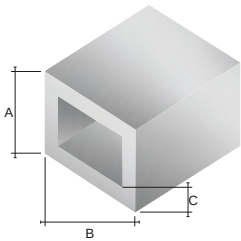
Reference	Description	A	B	C	Wt/Ft	Factor
T-50644	1/2 sq x 1/16 wall	0.500	0.500	0.062	0.131	27
T-52901	0.625 x 0.625 x .045 picket sharp	0.625	0.625	0.045	0.130	37
T-50774	5/8 sq x 1/16 wall	0.625	0.625	0.062	0.168	27
T-50025	.725 sq x .050 wall	0.725	0.725	0.050	0.162	33
T-53073	.750 square tube x .050 sharp	0.750	0.750	0.050	0.170	33
T-50455	3/4 sq x 1/16 wall	0.750	0.750	0.062	0.204	27
T-50608	3/4 sq x 3/32 wall	0.750	0.750	0.093	0.293	18
T-50609	3/4 sq x 1/8 wall	0.750	0.750	0.125	0.375	13
T-52632	1 sq x .050 wall	1.000	1.000	0.060	0.228	33
T-50257	1 sq x 1/16 wall	1.000	1.000	0.062	0.280	27
T-50610	1 sq x .090 wall	1.000	1.000	0.090	0.393	19
T-50240	1 sq x 1/8 wall	1.000	1.000	0.125	0.526	13
T-51384	1 x 1-1/2 x 1/8 wall	1.000	1.500	0.125	0.675	13
T-52633	1 x 2 x .062 wall	1.000	2.000	0.062	0.428	27
T-52748	1 x 2 x .086 wall	1.000	2.000	0.086	0.580	19
T-51081	1 x 2 x .090 wall	1.000	2.000	0.090	0.610	18
T-50268	1 x 2 x 1/8 wall	1.000	2.000	0.125	0.824	13
T-53241	1 x 3 x .063" wall	1.000	3.000	0.063	0.590	26
T-53269	3 x 1 x .093" wall	1.000	3.000	0.093	0.850	18
T-50269	1 x 3 x 1/8 wall	1.000	3.000	0.125	1.124	13
T-53267	4 x 1 x .062" wall	1.000	4.000	0.062	0.730	27
T-53268	4 x 1 x .093" wall	1.000	4.000	0.093	1.070	18
T-53240	1 x 4 x .093 wall	1.000	4.000	0.093	1.070	18
T-50883	1 x 4 x 1/8 wall	1.000	4.000	0.125	1.424	13
T-51976	1 x 5 x 1/8 wall	1.000	5.000	0.125	1.726	13

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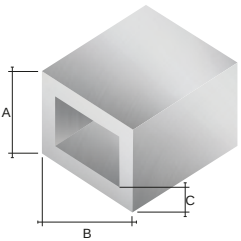
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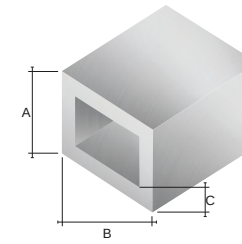
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Reference	Description	A	B	C	Wt/Ft	Factor
T-51977	1 x 6 x 1/8 wall	1.000	6.000	0.125	2.026	13
T-50643	1.200 sq x .050 wall	1.200	1.200	0.050	0.276	33
T-50611	1-1/4 sq x 3/32 wall	1.250	1.250	0.093	0.516	18
T-50945	1-1/4 sq x 1/8 wall	1.250	1.250	0.125	0.676	13
T-53477	1-1/4 x 1-1/2 .065 Wall rectangular tube	1.250	1.500	0.065	0.408	26
T-50157	1-1/4 x 2-3/8 x 3/16 wall	1.250	2.375	0.188	1.466	9
T-50991	1-5/16 x 1-11/16 x 1/8 wall	1.313	1.688	0.125	0.825	13
T-51770	1-1/2 sq x 1/16 wall	1.500	1.500	0.062	0.428	27
T-50612	1-1/2 sq x 3/32 wall	1.500	1.500	0.093	0.628	18
T-50241	1-1/2 sq x 1/8 wall	1.500	1.500	0.125	0.826	13
T-50924	1-1/2 sq x 3/16 wall	1.500	1.500	0.188	1.184	9
T-52420	1-1/2 sq x 1/4 wall	1.500	1.500	0.250	1.500	7
T-51798	1-1/2 x 3 x .050 wall	1.500	3.000	0.050	0.528	33
T-50884	1-1/2 x 3 x 1/8 wall	1.500	3.000	0.125	1.276	13
T-51437	1-1/2 x 2 x 1/8 wall	1.500	2.000	0.125	0.975	13
T-50499	1-5/8 sq x .100 wall	1.625	1.625	0.100	0.732	17
T-50990	1-3/4 sq x 3/32 wall	1.750	1.750	0.093	0.740	18
T-51034	1-3/4 sq x 1/8 wall	1.750	1.750	0.125	0.975	13
T-52303	1-3/4 x 2-1/4 x 1/8 wall	1.750	2.250	0.125	1.124	13
T-51916	1-3/4 x 4 x 1/8 wall	1.750	4.000	0.125	1.650	13
T-50230	2 sq x 1/16 wall	2.000	2.000	0.060	0.559	28
T-51207	2 sq x .077 wall	2.000	2.000	0.077	0.710	22
T-51230	2 sq x .080 wall	2.000	2.000	0.080	0.738	21
T-50613	2 sq x .088 wall	2.000	2.000	0.088	0.807	19
T-51980	2 sq x .093 wall	2.000	2.000	0.093	0.851	18



Reference	Description	A	B	C	Wt/Ft	Factor
T-50095	2 sq x 1/8 wall	2.000	2.000	0.125	1.126	13
T-50614	2 sq x .190 wall	2.000	2.000	0.190	1.651	9
T-50582	2 sq x 1/4 wall	2.000	2.000	0.250	2.100	7
T-53022	2 x 2.5 x .121 wall	2.000	2.500	0.250	1.24	14
T-53463	2 x 3 x .080 wall	2.000	3.000	0.080	0.930	21
T-53092	2 x 3 x .093 wall	2.000	3.000	0.093	1.070	18
T-50270	2 x 3 x 1/8 wall	2.000	3.000	0.125	1.424	13
T-53312	3 x 2 x .188" wall	2.000	3.000	0.188	2.090	9
T-50616	2 x 3 x 1/4 wall	2.000	3.000	0.250	2.700	7
T-53239	2 x 4 x .093 wall	2.000	4.000	0.093	1.300	18
T-50271	2 x 4 x 1/8 wall	2.000	4.000	0.125	1.724	13
T-50732	2 x 4 x 1/4 wall	2.000	4.000	0.250	3.300	7
T-51759	2 x 5 x .082 wall	2.000	5.000	0.082	1.345	20
T-50400	2 x 5 x 1/8 wall	2.000	5.000	0.125	2.025	13
T-52870	2 x 5 x .250 wall	2.000	5.000	0.250	3.900	7
T-51082	2 x 6 x 1/8 wall	2.000	6.000	0.125	2.325	13
T-51554	2 x 6 x 1/4 wall	2.000	6.000	0.250	4.500	7
T-50301	2 x 8 x 1/8 wall	2.000	8.000	0.125	2.924	13
T-51674	2 x 8 x 1/4 wall	2.000	8.000	0.250	5.700	7
T-51743	2 x 10 x 1/8 wall	2.000	10.000	0.125	3.525	13
T-50063	2-1/2 Post, square	2.485	2.485	0.875	1.007	19
T-50063	2.485 sq x .0875 wall	2.485	2.485	0.088	1.007	19
T-52897	2.5 square post with .070 wall sharp	2.500	2.500	0.070	0.820	24
T-50851	2-1/2 sq x .075 wall	2.500	2.500	0.075	0.874	22
T-53198	2.5 square tube x .080 wall sharp	2.500	2.500	0.080	0.930	21

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Rectangular/square tube (radius corners)



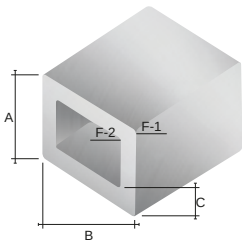
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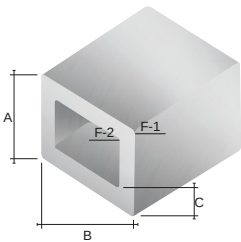
Reference	Description	A	B	C	F-1	F-2	Wt/Ft	Factor
T-51589	.410 x 2 x .044 wall outside rad .205 (full rad)	0.410	2.000	0.044	0.205	0.161	0.229	38
T-50447	1/2 sq x .045 wall outside rad .025	0.500	0.500	0.045	0.025	0.012	0.098	37
T-50396	.600 sq x .043 wall outside rad .040	0.600	0.600	0.043	0.040	0.015	0.114	38
T-52900	Parkway picket	0.620	1.000	0.045	0.078	0.033	—	37
T-50229	5/8 sq x .045 wall outside rad .045	0.625	0.625	0.045	0.045	0.015	0.124	37
T-50691	5/8 x .865 x .050 wall outside rad .045	0.625	0.865	0.050	0.045	0.015	0.165	33
T-51099	5/8 x 1 x .050 wall outside rad .030	0.625	1.000	0.050	0.030	0.015	0.182	34
T-52860	.750 square x .062 wall	0.750	0.626	0.062	0.090	0.090	0.200	26
T-50332	3/4 sq x .047 wall outside rad .032	0.750	0.750	0.047	0.032	0.015	0.158	35
T-50446	3/4 sq x .090 wall outside rad .100	0.750	0.750	0.090	0.100	0.040	0.276	19
T-52294	.750 x 1.5 x .065 wall outside rad .250	0.750	1.500	0.065	0.250	0.185	0.301	26
T-50465	3/4 x 1-1/2 x 1/8 wall outside rad .100	0.750	1.500	0.125	0.100	0.015	0.590	6
T-52597	3/4 x 2 x 1/16 wall outside rad .125	0.750	2.000	0.062	0.125	0.063	0.379	27
T-50787	3/4 x 2-1/2 x 1/8 wall outside rad .030	0.750	2.500	0.125	0.030	0.030	0.900	13
T-52902	Industrial picket round	1.000	0.876	0.060	0.125	0.063	0.260	28
T-50876	1 sq x .050 wall outside rad .093	1.000	1.000	0.050	0.093	0.043	0.221	33
T-50491	1 sq x 1/16 wall outside rad .062	1.000	1.000	0.062	0.062	0.015	0.276	27
T-50311	1 sq x 1/16 wall outside rad .100	1.000	1.000	0.062	0.100	0.091	0.279	26
T-52622	1 sq x .075 wall outside rad .140	1.000	1.000	0.075	0.140	0.015	0.385	19
T-51919	1 sq x .089 wall outside rad .063	1.000	1.000	0.089	0.063	0.065	0.317	22
T-50303	1 sq x .090 wall outside rad .100	1.000	1.000	0.090	0.100	0.015	0.383	18
T-50617	1 sq x .090 wall outside rad .125	1.000	1.000	0.090	0.125	0.035	0.378	19
T-50414	1 sq x .119 wall outside rad .187	1.000	1.000	0.119	0.187	0.068	0.472	14
T-50310	1 sq x 1/8 wall outside rad .100	1.000	1.000	0.125	0.100	0.015	0.515	13
T-50767	1 sq x 1/8 wall outside rad .125	1.000	1.000	0.125	0.125	0.015	0.509	13

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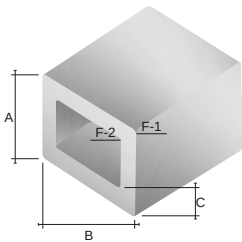
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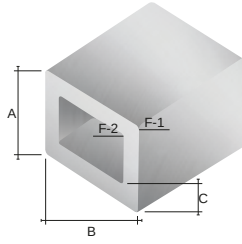
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Reference	Description	A	B	C	F-1	F-2	Wt/Ft	Factor
T-50731	1 x 1-1/2 x .060 wall outside rad .125	1.000	1.500	0.060	0.125	0.062	0.331	28
T-50634	1 x 1-1/2 x 1/8 wall outside rad .125	1.000	1.500	0.125	0.125	0.015	0.659	13
T-50877	1 x 2 x .050 wall outside rad .093	1.000	2.000	0.050	0.093	0.043	0.341	33
T-52122	1 x 2 x .062 wall outside rad .125	1.000	2.000	0.062	0.125	0.063	0.416	27
T-50322	1 x 2 x .090 wall outside rad .100	1.000	2.000	0.090	0.100	0.040	0.601	18
T-50415	1 x 2 x .118 wall outside rad .188	1.000	2.000	0.118	0.188	0.070	0.751	14
T-50448	1 x 2 x 1/8 wall outside rad .139	1.000	2.000	0.125	0.139	0.040	0.806	13
T-53510	1 x 2 x .125W x .188 Rad rect tube	1.000	2.000	0.125	0.188	0.063	0.793	13
T-51563	1 x 2-1/2 x .090 wall outside full rad .500	1.000	2.500	0.090	0.500	0.410	0.633	19
T-50776	1 x 3 x .070 wall outside rad .125	1.000	3.000	0.070	0.125	0.055	0.636	24
T-50088	1 x 3 x 1/8 wall outside rad .250	1.000	3.000	0.125	0.250	0.125	1.076	13
T-50649	1 x 4 x .070 wall outside rad .125	1.000	4.000	0.070	0.125	0.055	0.804	24
T-50816	1-1/4 sq x 3/32 wall outside rad .125	1.250	1.250	0.094	0.125	0.031	0.506	18
T-50030	1-1/4 sq x 1/8 wall outside rad .125	1.250	1.250	0.125	0.125	0.125	0.674	13
T-50690	1-1/4 x 2-1/2 x 1/8 wall outside rad .250	1.250	2.500	0.125	0.250	0.125	1.001	13
T-50413	1-1/4 x 2-1/2 x 1/8 wall outside rad .375	1.250	2.500	0.125	0.375	0.250	0.970	13
T-51181	1.292 x 1.916 x .125 wall outside rad .302	1.292	1.916	0.125	0.302	0.177	0.827	13
T-52636	1.5 x .125 square tube round	1.500	1.250	0.125	0.125	0.015	0.810	13
T-50369	1-1/2 sq x .090 wall outside rad .100	1.500	1.500	0.090	0.100	0.040	0.600	18
T-52636	1-1/2 sq x .125 wall outside rad .125	1.500	1.500	0.125	0.125	0.015	0.809	13
T-50936	1-1/2 sq x .188 wall outside rad .125	1.500	1.500	0.188	0.125	0.015	1.169	9
T-50339	1-1/2 x 2 x 1/8 wall outside rad .375	1.500	2.000	0.125	0.375	0.375	0.975	12
T-50808	1-1/2 x 3 x 1/8 wall outside rad .125	1.500	3.000	0.125	0.125	0.062	1.264	13
T-50431	1-1/2 x 3 x 1/8 wall outside rad .375	1.500	3.000	0.125	0.375	0.375	1.276	12
T-52804	3 x 2 x .250 rect. tube	1.500	3.000	0.250	0.250	0.030	–	7

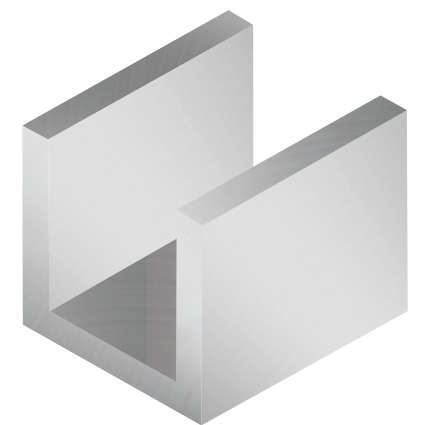


Reference	Description	A	B	C	F-1	F-2	Wt/Ft	Factor
T-51546	1-1/2 x 4 x 1/8 wall outside rad .188	1.500	4.000	0.125	0.188	0.032	1.538	13
T-50131	1-37/64 sq x .100 wall outside rad .125	1.578	1.578	0.100	0.125	0.218	0.743	15
T-53016	2 x .188 square tube R.406/R.250	2.000	1.624	0.188	0.406	0.406	1.530	9
T-53058	2 x 2 x .115 square tube round	2.000	1.770	0.115	0.016	0.016	1.040	14
T-50321	2 sq x 1/8 wall outside rad .100	2.000	2.000	0.125	0.100	0.040	1.116	13
T-53509	2 x 2 x .125W x .125 Rad sq. tube	2.000	2.000	0.125	0.125	0.010	1.109	13
T-53505	2 x 2 x .125W x .188 Rad sq. tube	2.000	2.000	0.125	0.188	0.063	1.093	13
T-50837	2 sq x 1/8 wall outside rad .250	2.000	2.000	0.125	0.250	0.125	1.077	13
T-51083	2 sq x 3/16 wall outside rad .125	2.000	2.000	0.188	0.125	0.015	1.619	9
T-51633	2 sq x 3/16 wall outside rad .188	2.000	2.000	0.188	0.188	0.188	1.635	8
T-51629	2 sq x 1/4 wall outside rad .250	2.000	2.000	0.250	0.250	0.125	2.051	6
T-50777	2 x 3 x 1/8 wall outside rad .125	2.000	3.000	0.125	0.125	0.062	1.414	13
T-53508	2 x 3 x .125W x .188 Rad rect tube	2.000	3.000	0.125	0.188	0.063	1.393	13
T-53504	2 x 3 x .125W x .250 Rad rect tube	2.000	3.000	0.125	0.250	0.125	1.377	13
T-51724	2 x 3 x 3/8 wall outside rad .375	2.000	3.000	0.375	0.375	0.188	3.717	4
T-53480	2 x 4 x .125W x .250 Rad rect tube	2.000	4.000	0.125	0.250	0.125	1.677	13
T-50778	2 x 4 x 3/16 wall outside rad .125	2.000	4.000	0.188	0.125	0.015	2.522	9
T-53507	2 x 4 x .188W x .250 Rad rect tube	2.000	4.000	0.188	0.250	0.062	2.477	9
T-53503	2 x 4 x .250W x .188 Rad rect tube	2.000	4.000	0.250	0.188	0.010	3.264	7
T-51704	2 x 4 x 1/4 wall outside rad .250	2.000	4.000	0.250	0.250	0.015	3.235	7
T-53502	2 x 5 x .125W x .250 Rad rect tube	2.000	5.000	0.125	0.250	0.125	1.977	13
T-53506	2 x 6 x .125W x .25 Rad rect tube	2.000	6.000	0.125	0.250	0.125	2.277	13
T-52701	2.450 x 1/4 wall outside rad .312	2.450	0.250	0.312	0.312	0.015	2.544	7
T-52702	2.450 x .250 square tube R.312 round	2.450	1.950	0.250	0.312	0.062	2.540	7
T-50278	3 sq x 5/64 wall outside rad .094	3.000	3.000	0.078	0.094	0.094	1.093	21

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Notes

Channel



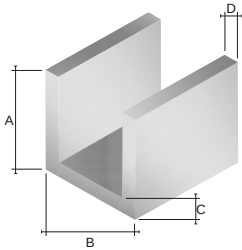
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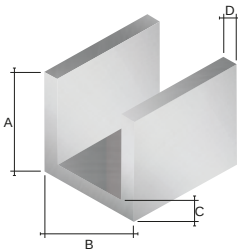
Reference	Description	A	B	C	D	Wt/Ft	Factor
T-13725	1.25" x 1/2" x .125" wall	1.250	0.500	0.125	–	0.125	14
T-13723	1.5" x 1/2" x .125" wall	1.500	0.500	0.125	–	0.125	14
T-10645	5/8 web x 9/16 walls = .050 web / .055 legs	0.562	0.625	0.050	0.055	0.105	32
T-10652	5/8 web x 1 x 1/8 wall	1.000	0.625	0.125	0.125	0.356	14
T-10026	.700 web x .492 x .045 wall	0.492	0.700	0.045	0.045	0.086	38
T-13724	1.5" x .750" x .125" wall	1.500	0.750	0.125	–	0.125	14
T-11875	.760 web x .617 x .055 wall Full rad at leg ends	0.617	0.760	0.055	0.055	0.124	30
T-12868	Channel radius corners	0.530	0.835	0.075	–	0.075	23
T-10681	1 web x 3/4 x 1/8 wall	0.750	1.000	0.125	0.125	0.337	14
T-10773	1 x 1 x .090 wall	1.000	1.000	0.090	0.090	0.304	19
T-13467	1 x 1 x .110 channel	1.000	1.000	0.110	0.110	0.370	16
T-10405	1 x 1 x 1/8 wall	1.000	1.000	0.125	0.125	0.412	14
T-10772	1 x 1-1/2 x .090 wall	1.500	1.000	0.090	0.090	0.413	19
T-10834	1 x 2 x 1/8 wall	2.000	1.000	0.125	0.125	0.712	14
T-10371	1.010 web x .780 x .055 wall	0.780	1.010	0.055	0.055	0.161	30
T-11215	1.120 web x .500 x .060 wall	0.500	1.120	0.060	0.060	0.144	29
T-13290	Channel 1 x 1.128 x .056	1.000	1.128	0.056	0.056	0.200	30
T-13464	1-1/4 x 3/4 x .093 wall channel	0.750	1.250	0.093	0.093	0.290	18
T-11052	1.250 web x 1.250 x .094 wall R.220 corners	1.250	1.250	0.094	0.094	0.384	18
T-13466	1-1/4 x 1-1/4 x .110 channel	1.250	1.250	0.110	0.110	0.470	16
T-11929	1-1/4 web x 1-1/4 x 1/8 wall	1.250	1.250	0.125	0.125	0.525	14
T-11272	1.282 web x 1.313 x 1/8 wall Full rad at leg ends	1.313	1.282	0.125	0.125	0.545	14
T-10993	1-5/16 web x 1-5/8 x 1/8 wall	1.625	1.313	0.125	0.125	0.646	14
T-10882	1.360 web x .617 x .055 wall Full rad ends / R.062 corners	0.617	1.360	0.055	0.055	0.163	30
T-12192	1-1/2 web x 1 x 1/8 wall	1.000	1.500	0.125	0.125	0.487	14

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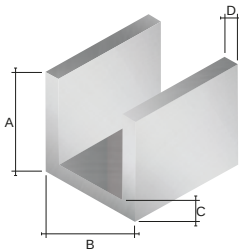
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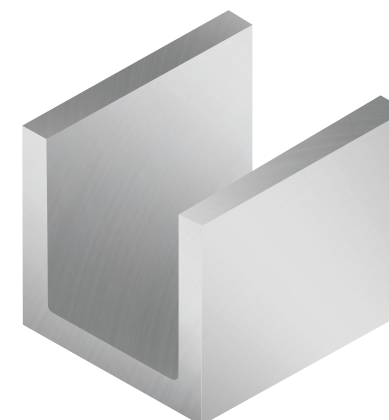


Reference	Description	A	B	C	D	Wt/Ft	Factor
T-10434	1-1/2 web x 1-1/2 x 3/16 wall	1.500	1.500	0.188	0.188	0.930	9
T-10170	1.535 web x 1.5 walls = .060 web / .090 legs	1.500	1.535	0.060	0.090	0.422	21
T-11345	1.600 web x 1.500 x .045 wall with R.100 at outside corners	1.500	1.600	0.045	0.045	0.240	37
T-12516	1.610 web x .755 x .055 wall	0.755	1.610	0.055	0.055	0.198	30
T-10370	1.860 web x .850 x 1/16 wall	0.850	1.860	0.062	0.062	0.254	27
T-10277	1-7/8 web x 2 x .125 wall	2.000	1.875	0.125	0.125	0.843	14
T-10741	2 web x 1 x 1/16 wall	1.000	2.000	0.063	0.063	0.293	27
T-11903	2 web x 1 x 3/32 wall	1.000	2.000	0.093	0.093	0.425	18
T-10089	2 web x 1 x 1/8 wall (45° inside angle at leg ends)	1.000	2.000	0.125	0.125	0.547	14
T-10100	2 web x 1 x 1/8 wall	1.000	2.000	0.125	0.125	0.563	14
T-13363	2 x 1 x .130 wall channel	1.000	2.000	0.130	0.130	0.590	13
T-11023	2 x 1-1/2 x 1/8 wall	1.500	2.000	0.125	0.125	0.720	13
T-10607	2 x 2 x 1/8 wall	2.000	2.000	0.125	0.125	0.863	14
T-10640	2 x 2 x 3/16 wall	2.000	2.000	0.188	0.188	1.268	9
T-10436	2 x 2 x 1/4 wall	2.000	2.000	0.250	0.250	1.650	7
T-13662	6 x 6 Column internal bracket	5.625	2.000	0.125	0.125	1.400	13
T-11639	2.090 web x 1.045 x .045 wall	1.045	2.090	0.045	0.045	0.220	37
T-11315	2-1/8 web x 1 x .044 wall (R.250 outside at leg ends)	1.000	2.125	0.044	0.044	0.211	38
T-10928	2-1/8 web x 1-1/2 x .044 wall (R.250 outside at leg ends)	1.500	2.125	0.044	0.044	0.236	43
T-11024	2.450 x 2.125 x .188 wall	2.125	2.450	0.188	0.188	1.426	9
T-11491	2-1/2 web x 1 x 1/16 wall	1.000	2.500	0.062	0.062	0.325	27
T-11936	2-1/2 web x 2 x 1/8 wall	2.000	2.500	0.125	0.125	0.937	14
T-10682	2.8 web x 1 (full rad at leg ends) walls = .125 web / .094 legs	1.000	2.800	0.125	0.094	0.622	15
T-11484	3 web x 1/2 x 1/8 wall	0.500	3.000	0.125	0.125	0.562	14
T-12305	3 web x 1 x 1/16 wall	1.000	3.000	0.062	0.062	0.362	27



Reference	Description	A	B	C	D	Wt/Ft	Factor
T-12789	U channel 3 x .125, 3 x 1 x .125	1.000	3.000	0.125	0.125	0.710	14
T-10457	3 web x 1-1/4 x 3/16 wall	1.250	3.000	0.188	0.188	1.156	9
T-10417	3 web x 1-1/2 x .2 wall	1.500	3.000	0.200	0.200	1.370	8
T-12880	Channel 3 x 3 x .125	3.000	3.000	0.125	0.125	1.310	13
T-12493	3-1/8 web x .680 x .055 (R.063 outside at leg ends)	0.680	3.125	0.055	0.055	0.287	31
T-10929	3-1/8 web x 1-1/2 x .055 (R.063 outside at leg ends)	1.500	3.125	0.055	0.055	0.395	34
T-10373	3-3/8 web x 2 x 3/16 (R.250 inside web)	2.000	3.376	0.188	0.188	1.594	9
T-11217	3.740 web x 1-1/4 x 1/8 wall	1.250	3.740	0.125	0.125	0.897	13
T-12917	Channel 4.750 x 3.37 x .250	3.375	4.750	0.250	—	0.250	7
T-10635	5 web x 2 x 3/16 wall	2.000	5.000	0.188	0.188	1.945	9
T-10058	5 web x 2 x 1/4 wall	2.000	5.000	0.250	0.250	2.557	7
T-12828	Channel 5 x 2.25 x .150/.260	2.250	5.000	0.260	0.150	2.320	8
T-12829	Channel 5 x 2.25 x .260/.150	2.250	5.000	0.150	0.260	2.650	8
T-12881	Channel 2.75 x 5 x .320 x .190 IR .300	2.750	5.000	0.190	0.320	3.150	6
T-10980	6 web x 1.734 x 1/8 wall (R.062 inside / R.125 outside)	1.734	6.000	0.125	0.125	1.296	13
T-12826	Channel 6 x 2.5 x .290/.170	2.500	6.000	0.170	0.290	2.890	7
T-12827	Channel 6 x 3.25 x .350/.210	3.250	6.000	0.210	0.350	4.110	6
T-12825	Channel 7 x 2.25 x .290/.170	2.250	7.000	0.170	0.290	2.920	8
T-12824	Channel 7 x 2.75 x .290/.170	2.750	7.000	0.170	0.290	3.270	7
T-12823	Channel 7 x 3.5 x .380/.210	3.500	7.000	0.210	0.380	4.780	6
T-10302	8 web x 2 x .125 wall	2.000	8.000	0.125	0.125	1.763	13
T-12822	Channel 8 x 3 x .350/.190	3.000	8.000	0.190	0.350	4.230	7

AA channel



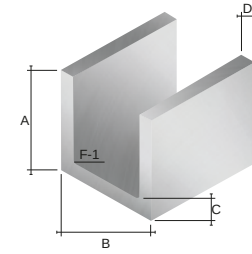
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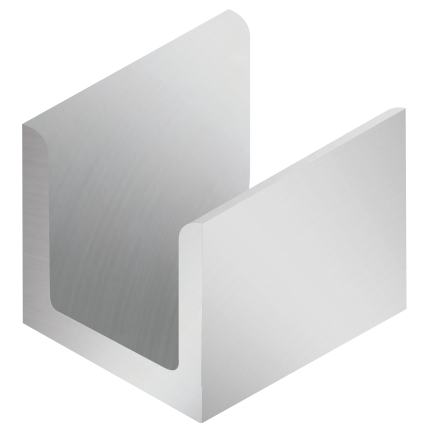
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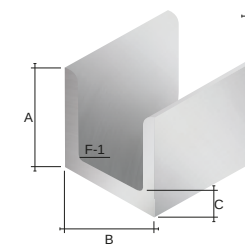


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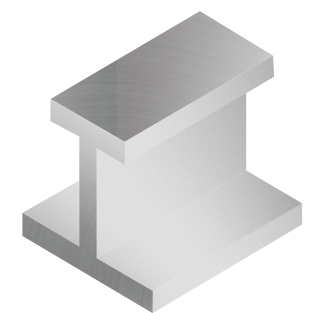
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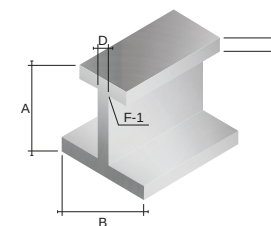
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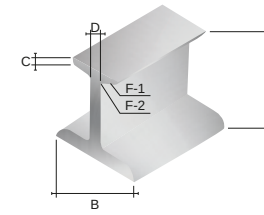


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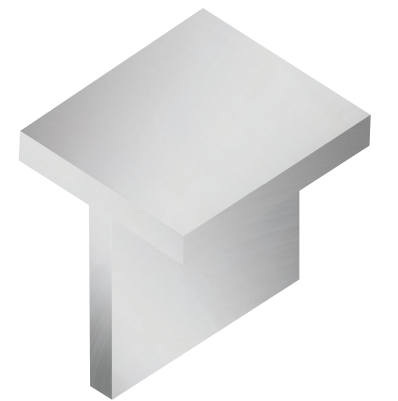
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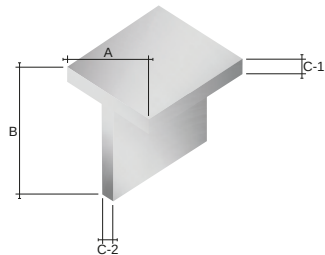
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Reference	Description	A	B	C-1	C-2	Wt/Ft	Factor
T-10886	1 x 2 x 3/16 wall	1.000	2.000	0.188	0.188	0.634	9
T-11074	1-1/4 x 7/8 x 1/8 wall	1.250	0.875	0.125	0.125	0.300	14
T-11138	1-1/2 x 3 x 3/16 wall	1.500	3.000	0.188	0.188	0.973	9
T-10312	1-3/4 x 7/8 x 1/16 wall	1.750	0.875	0.063	0.062	0.192	27
T-10520	2 x 2 x 1/8 wall	2.000	2.000	0.125	0.125	0.581	14
T-10694	2 x 3 x 1/4 wall	2.000	3.000	0.250	0.250	1.421	7
T-10250	2 x 4 x 1/4 wall	2.000	4.000	0.250	0.250	1.725	7
T-10251	2 x 5 x 1/4 wall	2.000	5.000	0.250	0.250	2.025	7
T-10451	2 x 5 x 3/8 wall	2.000	5.000	0.375	0.375	2.981	5
T-10508	2 x 6 x 1/4 wall	2.000	6.000	0.250	0.250	2.325	7
T-10656	2 x 6 x 3/8 wall	2.000	6.000	0.375	0.375	3.431	5
T-11420	2-1/4 x 4 x 1/4 wall	2.250	4.000	0.250	0.250	1.800	7
T-10875	2-1/2 x 1-1/2 walls .125 top / .100 leg	2.500	1.500	0.125	0.100	0.540	15
T-11641	3 x 3 x 1/4 wall	3.000	3.000	0.250	0.250	1.724	7
T-11418	2-1/2 x 2 with full rad ends at top walls .125 top / .125 leg	3.500	2.000	0.125	0.188	0.950	12
T-13487	4 x 2 walls .125 top / .188 leg	4.000	2.000	0.125	0.188	1.025	12
T-10802	4 x 2.040 walls .188 top / .250 leg	4.000	2.040	0.188	0.250	1.489	8

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American standard tee



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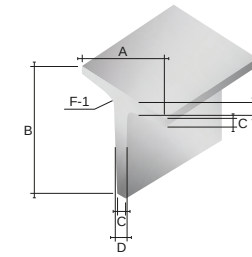


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American standard tee

Standards catalog

[illegible]

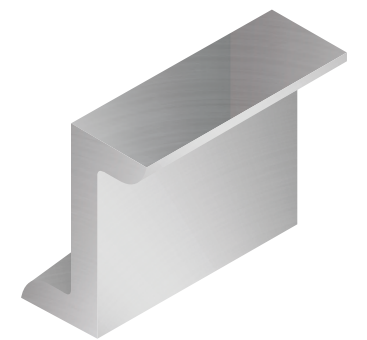
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Zee bar



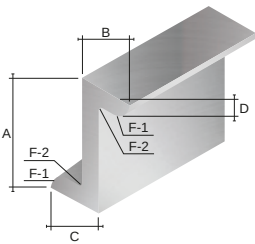
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Handrail

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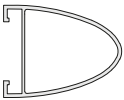


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T-53462

Bullet rail

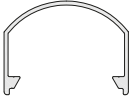


Wt/Ft

1.820

T-11296

Top cap



Wt/Ft

0.380

T-11462

Top snap plate

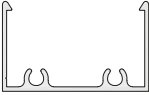


Wt/Ft

0.180

T-11463

Snap channel



Wt/Ft

0.270

T-11464

Top cap



Wt/Ft

0.320

T-11465

Snap plate



Wt/Ft

0.230

T-11466

2 x 2 frame

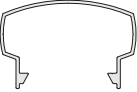


Wt/Ft

0.580

T-11721

Top cap

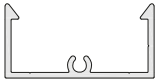


Wt/Ft

0.440

T-11722

Bottom channel

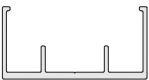


Wt/Ft

0.340

T-11904

2 x 1 rail channel with legs

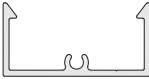


Wt/Ft

0.400

T-11922

Handrail snap with scr boss

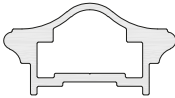


Wt/Ft

0.350

T-50925

Handrail



Wt/Ft

1.090

T-51115

Circle cap

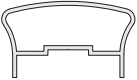


Wt/Ft

0.970

T-51116

2-5/8 mushroom cap



Wt/Ft

0.710

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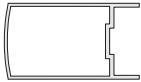
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T-51581

2.25 x 4 top cap

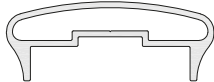


Wt/Ft

1.460

T-51905

2.625 x 1 R4.34 rail cap



Wt/Ft

0.670

T-50122

S-1 dowel

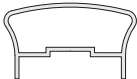


Wt/Ft

2.099

T-51116

Mushroom cap



Wt/Ft

0.709

Notes

Miscellaneous

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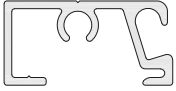


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T-12585

.5 x 1 patio open back



Wt/Ft

0.170

T-12605

3" drip edge fascia



Wt/Ft

0.560

T-12727

Gate track (V-track)

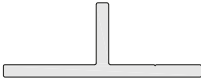


Wt/Ft

0.520

T-12791

Tee 2"



Wt/Ft

0.390

T-12869

Louver blade



Wt/Ft

0.400

T-12910

Ladder rung

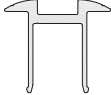


Wt/Ft

0.620

T-12927

Middle clamp rapid SK



Wt/Ft

0.370

T-12947

Middle clamp rapid SK 40-50 mm



Wt/Ft

0.410

T-13275

Z-trim

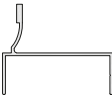


Wt/Ft

0.300

T-13277

Part E & F

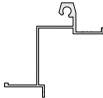


Wt/Ft

0.180

T-13278

Part C



Wt/Ft

0.290

T-13279

Hinge



Wt/Ft

0.240

T-13283

Trim

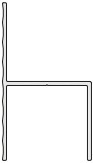


Wt/Ft

0.180

T-13286

"h" trim



Wt/Ft

0.230

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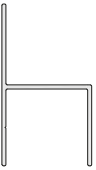
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T-13287

2" smooth H-section

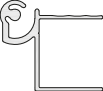


Wt/Ft

0.240

T-13288

Hinge

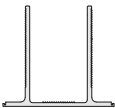


Wt/Ft

0.360

T-12977

Base channel

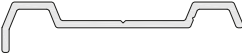


Wt/Ft

4.499

T-13281

Rub rail trim

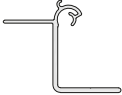


Wt/Ft

0.104

T-13289

Hinge



Wt/Ft

0.460

T-53372

Tongue & groove slat



Wt/Ft

1.230

T-13318

Rub rail trim



Wt/Ft

0.152

T-13661

Flooring

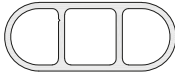


Wt/Ft

1.254

T-53374

1 x 2.5 x .090 wall spacer bar



Wt/Ft

0.830

T-53435

2/void tongue & groove slat



Wt/Ft

1.260

T-51562

Bahama blade



Wt/Ft

0.313

T-51563

1.000 x 2.500 x .090 R.500



Wt/Ft

0.633

T-53469

4" tongue & groove slat

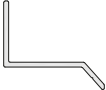


Wt/Ft

0.830

T-13274

Drip rail



Wt/Ft

0.130

T-53660

7 x 2 double hollow



Wt/Ft

4.477

T-13280

Top rail for lights

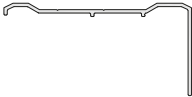


Wt/Ft

0.250

T-13282

Top rail

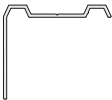


Wt/Ft

0.310

T-13284

Light duty top rail



Wt/Ft

0.160

T-13285

Rail

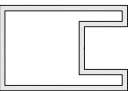


Wt/Ft

0.140

T-51590

Insert frame 2" x 3"

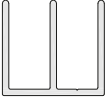


Wt/Ft

1.727

T-12790

Bouble U channel



Wt/Ft

0.270



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