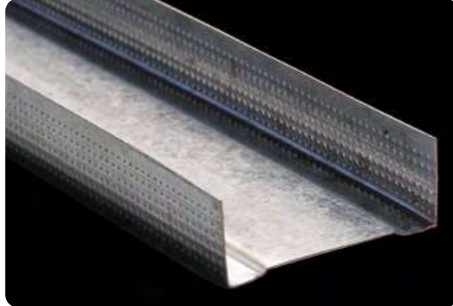
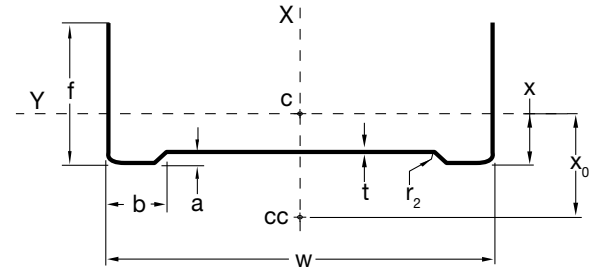


Perfilería Liviana en Acero Galvanizado para sistemas de paredes livianas y cielos

TRACK (CANAL O RUNNER)



Uso horizontal, se fija al piso y al entrepiso y sirve como guía estructural para la colocación y fijación de los Studs en paredes livianas.



Especificación Técnica

Dimensiones (mm)								Propiedades de sección								Propiedades a torsión				
TRACK	w	f	t	r ₁	r ₂	a	b	Area (cm ²)	Masa(g/cm)	I _x (cm ⁴)	S _x (cm ³)	r _x (cm)	I _y (cm ⁴)	S _y (cm ³)	r _y (cm)	x (cm)	J (cm ⁴)	C _w (cm ⁶)	-x ₀ (cm)	r ₀ (cm)
1-5/8" x 1" x 0.40	41.3	25.0	0.40	2.0	0.5	2.0	12.0	0.3619	2.8446	1.0372	0.5023	1.6929	0.2193	0.1250	0.7783	0.7458	0.00023276	0.7014	1.5066	2.3961
1-5/8" x 1" x 0.44	41.3	25.0	0.44	2.0	0.5	2.0	12.0	0.3978	3.1268	1.1381	0.5511	1.6914	0.2406	0.1373	0.7776	0.7473	0.00025732	0.7686	1.5048	2.3937
1-5/8" x 1" x 0.50	41.3	25.0	0.50	2.0	0.5	2.0	12.0	0.4516	3.5492	1.2885	0.6240	1.6891	0.2724	0.1556	0.7766	0.7495	0.00041462	0.8684	1.5020	2.3900
1-5/8" x 1" x 0.70	41.3	25.0	0.70	2.0	0.5	2.0	12.0	0.6299	4.9507	1.7814	0.8627	1.6817	0.3766	0.2160	0.7732	0.7567	0.00104980	1.1925	1.4925	2.3777
1-5/8" x 1" x 0.80	41.3	25.0	0.80	2.0	0.5	2.0	12.0	0.7186	5.6475	2.0231	0.9797	1.6779	0.4277	0.2458	0.7715	0.7603	0.00156150	1.3497	1.4877	2.3715
1-5/8" x 1" x 0.90	41.3	25.0	0.90	2.0	0.5	2.0	12.0	0.8069	6.3418	2.2618	1.0953	1.6742	0.4781	0.2754	0.7698	0.7640	0.00222240	1.5038	1.4828	2.3652
2-1/2" x 1" x 0.40	63.5	25.0	0.40	2.0	0.5	2.0	12.0	0.4508	3.5433	2.7771	0.8747	2.4820	0.2390	0.1286	0.7281	0.6421	0.00035917	1.9060	1.2298	2.8640
2-1/2" x 1" x 0.44	63.5	25.0	0.44	2.0	0.5	2.0	12.0	0.4956	3.8952	3.0494	0.9604	2.4805	0.2623	0.1413	0.7274	0.6436	0.00038141	2.0895	1.2282	2.8619
2-1/2" x 1" x 0.50	63.5	25.0	0.50	2.0	0.5	2.0	12.0	0.5627	4.4224	3.4560	1.0885	2.4783	0.2969	0.1601	0.7264	0.6459	0.00071281	2.3622	1.2258	2.8587
2-1/2" x 1" x 0.70	63.5	25.0	0.70	2.0	0.5	2.0	12.0	0.7854	6.1728	4.7955	1.5104	2.4710	0.4106	0.2223	0.7230	0.6534	0.00133020	3.2514	1.2176	2.8480
2-1/2" x 1" x 0.80	63.5	25.0	0.80	2.0	0.5	2.0	12.0	0.8963	7.0441	5.4562	1.7185	2.4673	0.4663	0.2531	0.7213	0.6572	0.00200440	3.6843	1.2134	2.8426
2-1/2" x 1" x 0.90	63.5	25.0	0.90	2.0	0.5	2.0	12.0	1.0068	7.9128	6.1109	1.9247	2.4637	0.5214	0.2835	0.7197	0.6609	0.00290540	4.1096	1.2092	2.8372
3" x 1" x 0.40	76.2	25.0	0.40	2.0	0.5	2.0	12.0	0.5016	3.9425	4.2580	1.1176	2.9135	0.2471	0.1300	0.7019	0.5994	0.00034032	2.8883	1.1205	3.1994
3" x 1" x 0.70	76.2	25.0	0.70	2.0	0.5	2.0	12.0	0.8743	6.8715	7.3654	1.9332	2.9025	0.4246	0.2248	0.6969	0.6109	0.00144390	4.9324	1.1090	3.1843
3" x 1" x 0.80	76.2	25.0	0.80	2.0	0.5	2.0	12.0	0.9979	7.8427	8.3851	2.2008	2.8988	0.4823	0.2558	0.6952	0.6147	0.00222030	5.5913	1.1051	3.1793
3" x 1" x 0.90	76.2	25.0	0.90	2.0	0.5	2.0	12.0	1.1211	8.8112	9.3969	2.4664	2.8952	0.5393	0.2866	0.6936	0.6185	0.00332850	6.2390	1.1012	3.1742
3-5/8" x 1" x 0.40	92.1	25.0	0.40	2.0	0.5	2.0	12.0	0.5649	4.4400	6.6831	1.4513	3.4395	0.2552	0.1314	0.6721	0.5569	0.00064200	4.4292	1.0123	3.6478
3-5/8" x 1" x 0.44	92.1	25.0	0.44	2.0	0.5	2.0	12.0	0.6215	4.8843	7.3458	1.5952	3.4381	0.2801	0.1443	0.6714	0.5583	0.00065491	4.8594	1.0103	3.6458
3-5/8" x 1" x 0.50	92.1	25.0	0.50	2.0	0.5	2.0	12.0	0.7057	5.5463	8.3308	1.8091	3.4359	0.3171	0.1635	0.6704	0.5606	0.00094332	5.4963	1.0082	3.6430
3-5/8" x 1" x 0.70	92.1	25.0	0.70	2.0	0.5	2.0	12.0	0.9856	7.7463	11.5850	2.5158	3.4285	0.4386	0.2271	0.6671	0.5684	0.00157240	7.5755	1.0011	3.6334
3-5/8" x 1" x 0.80	92.1	25.0	0.80	2.0	0.5	2.0	12.0	1.1251	8.8424	13.1960	2.8656	3.4248	0.4982	0.2584	0.6654	0.5723	0.00260020	8.5900	0.9975	3.6287
3-5/8" x 1" x 0.90	92.1	25.0	0.90	2.0	0.5	2.0	12.0	1.2642	9.9359	14.7960	3.2131	3.4211	0.5571	0.2896	0.6638	0.5762	0.00365570	9.5884	0.9939	3.6239
4" x 1" x 0.40	101.6	25.0	0.40	2.0	0.5	2.0	12.0	0.6029	4.7386	8.4692	1.6672	3.7479	0.2593	0.1320	0.6558	0.5357	0.00136910	5.5208	0.9581	3.9236
4" x 1" x 0.44	101.6	25.0	0.44	2.0	0.5	2.0	12.0	0.6629	5.2101	9.3045	1.8316	3.7464	0.2845	0.1449	0.6551	0.5373	0.00027321	6.0549	0.9568	3.9218
4" x 1" x 0.50	101.6	25.0	0.50	2.0	0.5	2.0	12.0	0.7528	5.9166	10.5540	2.0775	3.7442	0.3221	0.1643	0.6541	0.5397	0.00075990	6.8487	0.9548	3.9190
4" x 1" x 0.70	101.6	25.0	0.70	2.0	0.5	2.0	12.0	1.0521	8.2690	14.6920	2.8922	3.7369	0.4455	0.2282	0.6507	0.5474	0.00171470	9.4470	0.9473	3.9097
4" x 1" x 0.80	101.6	25.0	0.80	2.0	0.5	2.0	12.0	1.2011	9.4397	16.7390	3.2951	3.7332	0.5061	0.2597	0.6491	0.5513	0.00277320	10.7140	0.9439	3.9050
4" x 1" x 0.90	101.6	25.0	0.90	2.0	0.5	2.0	12.0	1.3497	10.6080	18.7730	3.6955	3.7295	0.5659	0.2910	0.6475	0.5552	0.00394130	11.9610	0.9404	3.9004
6" x 2" x 0.90	152.4	15.875	0.9	2	0.5	2	12	2.006	15.774	66.180	8.472	57.404	2.370	3.474	10.820	11.151	5.160	104728987.951	-17.374	60.935
6" x 2" x 1,2	152.4	15.875	1.2	2	0.5	2	12	2.613	20.537	86.240	11.020	57.429	3.030	4.518	10.770	11.100	11.440	135342076.736	-17.272	60.909
6" x 2" x 1,5	152.4	15.875	1.5	2	0.5	2	12	3.284	26.489	108.670	13.810	57.556	3.780	5.662	10.719	11.024	22.600	169714667.653	-17.145	60.985
6" x 2" x 1,8	152.4	15.875	1.8	2	0.5	2	12	4.135	32.442	137.730	17.350	57.734	4.700	7.114	10.643	10.922	45.200	214023085.632	-16.993	61.112

Nota: Tolerancia +/- 1/32" (0.79mm)