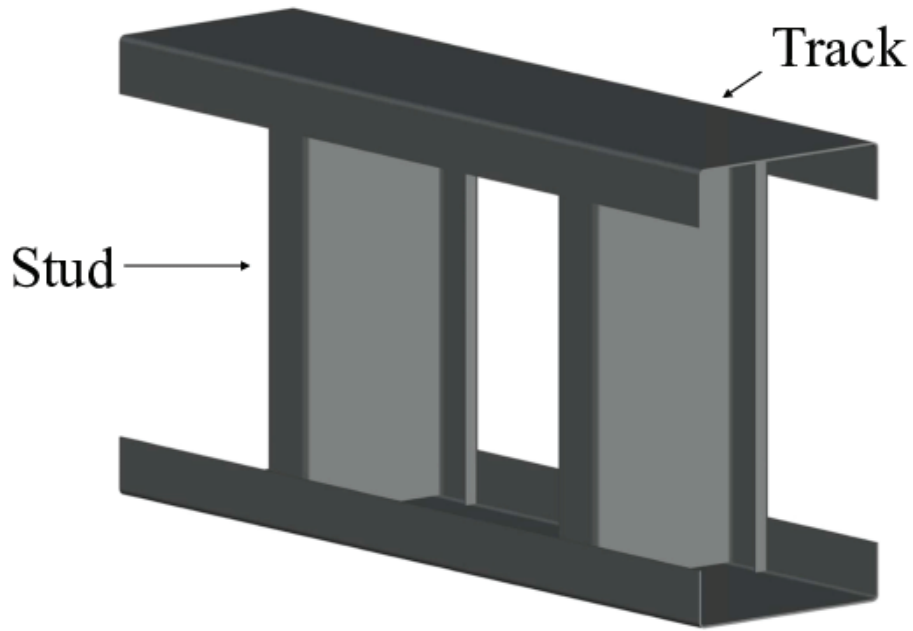


STUD & TRACK
FAQ



STUD & TRACK

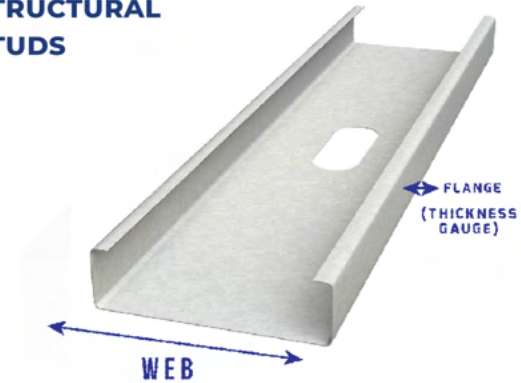
C & U stud and tracks, custom designed for each individual project. “U” shaped channel runners (track) are used as the top and bottom tracks to secure wall studs or end support closures for floor joist framings. The “C” studs are lined up in between the tracks, which are the components that make up the farming. Stud and Track come in a variety of gauges and are can be any custom length.

All steel framed construction starts with stud and track, custom lengths save you time in cutting and material wastage.

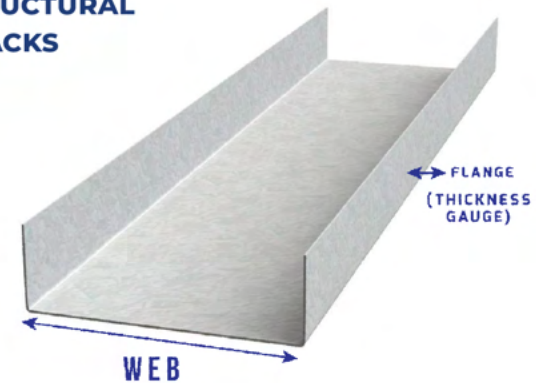
WHAT ARE THE APPLICATIONS OF STUD & TRACK?

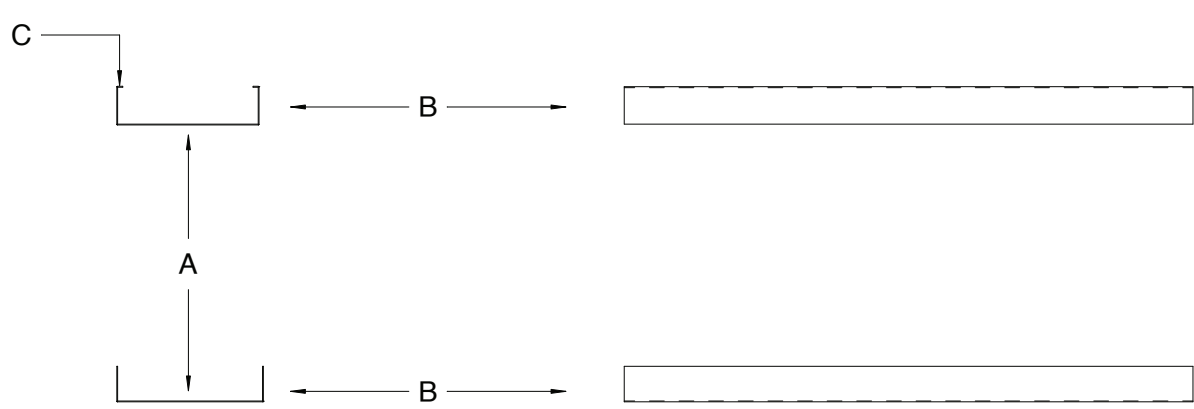
- Wall Framing
- Roofing Solutions (Trusses & Panels)
- Floor Joist (Mezzanine Flooring Systems)
- Window/Door Framing (Door Jambs)
- Decking
- Complete Structures
- Curtain Walls
- Facades

STRUCTURAL STUDS

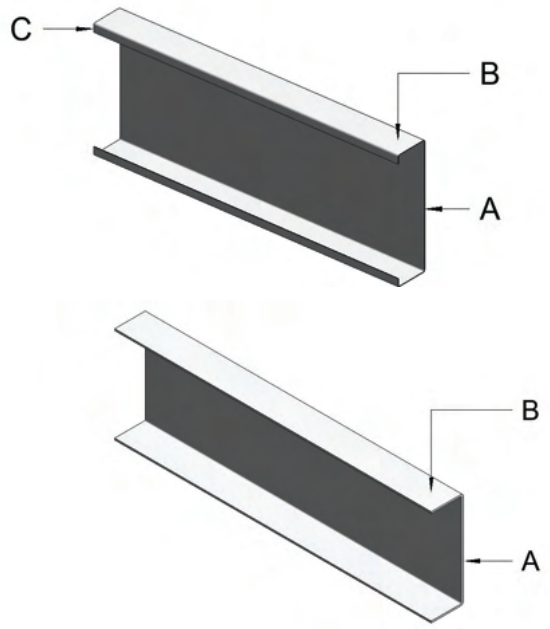


STRUCTURAL TRACKS





① PROFILE SECTION AND SIDE VIEW
1 : 5



② LIPPED C PROFILE SECTION DETAIL
1 : 1



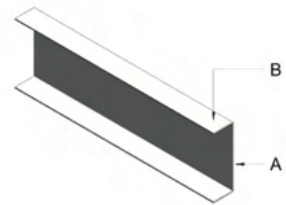
③ OPEN C PROFILE SECTION DETAIL
1 : 1

No.	Description	Date

PROFILE DETAIL		
Project number	N/A	D
Date	2021.05.24	
Drawn by	Author	
Checked by	Checker	
		Scale As indicated



LIGHT GAUGE STEEL (LGS) MATERIAL PROFILE DATA SHEET

ID	WEIGHT kg/m	DIMENSIONS						PROPERTIES OF THE TOTAL SECTION												
		WEB A'	FLANGE B'	LIP C'	THICKNESS t	RADIUS R	Area	EJE X-X			EJE Y-Y			Ma	Va	m	J	Cw	xo	β
								Ix	Sx	rx	Iy	Sy	ry							
		mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	kg-m	kg	cm	cm ⁴	cm ⁶	cm	cm ⁵
STUDS (LIPPED C PROFILE)  																				
70S-41-105-550		70	40	6	1	2	1.5457	12.72	3.63	2.87	2.46	4.66	1.26	1.24	52.55	2.93	0.0052	28.82	-2.93	5.10
90S-45-105-550		90	40	6	1	2	1.7457	22.56	5.01	3.59	3.71	7.86	1.46	1.70	59.35	2.70	0.0058	50.69	-2.70	7.89
90S-41-155-550		90	40	6	1.5	2	2.5885	33.00	7.33	3.57	5.38	11.50	1.44	2.49	88.01	2.65	0.0194	71.68	-2.65	11.08
140S-41-105-550		140	50	4.5	1	2	2.4157	71.71	10.24	5.45	8.62	18.73	1.89	3.48	82.13	2.95	0.0081	227.53	-2.95	18.09
140S-41-155-550		140	50	4.5	1.5	2	3.5935	105.62	15.09	5.42	12.45	27.61	1.86	5.13	122.18	2.90	0.0270	326.01	-2.90	25.10
C20015		200	50	7	1.5	2	4.5685	253.39	25.34	7.45	26.67	63.65	2.42	8.62	155.33	2.62	0.0343	837.04	-2.62	78.87
C20019		200	50	7	2	2	6.0513	333.00	33.30	7.42	34.38	83.77	2.38	11.32	205.75	2.57	0.0807	1070.73	-2.57	99.71
C30015		300	50	14	1.5	2	6.2785	726.22	48.41	10.75	94.05	178.18	3.87	16.46	213.47	2.46	0.0471	2732.27	-2.46	349.19
C30019		300	50	14	2	2	8.3313	958.01	63.87	10.72	122.97	235.55	3.84	21.71	283.27	2.42	0.1111	3515.83	-2.42	451.65
TRACKS (OPEN C PROFILE)  																				
70S-41-105-550		70	46		1	2	1.5828	13.36	3.82	2.91	3.57	4.12	1.50	1.30	53.82	3.12	0.0053	30.00	-3.12	0.00
90S-45-105-550		90	46		1	2	1.7828	23.55	5.23	3.63	3.87	6.95	1.47	1.78	60.62	2.88	0.0059	54.02	-2.88	0.00
90S-41-155-550		90	46		1.5	2	2.6592	34.74	7.72	3.61	5.72	10.31	1.47	2.62	90.41	2.86	0.0199	78.80	-2.86	0.00
140S-41-105-550		140	54.5		1	2	2.4528	73.73	10.53	5.48	7.03	17.51	1.69	3.58	83.40	3.08	0.0082	240.94	-3.08	0.00
140S-41-155-550		140	54.5		1.5	2	3.6642	109.32	15.62	5.46	10.40	26.08	1.68	5.31	124.58	3.06	0.0275	353.97	-3.06	0.00
P20015		200	57		1.5	2	4.6392	261.52	26.15	7.51	12.94	56.83	1.67	8.89	157.73	2.79	0.0348	925.25	-2.79	0.00
P20019		200	57		2	2	6.1657	345.63	34.56	7.49	17.03	75.42	1.66	11.75	209.63	2.78	0.0822	1211.94	-2.78	0.00
P30015		300	64		1.5	2	6.3492	749.64	49.98	10.87	19.63	139.34	1.76	16.99	215.87	2.72	0.0476	3270.30	-2.72	0.00
P30019		300	64		2	2	8.4457	993.21	66.21	10.84	25.87	185.30	1.75	22.51	287.15	2.70	0.1126	4297.60	-2.70	0.00

