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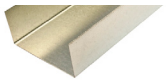
SRP STEEL STUD & TRACK

Standard Steel Stud

Standard Steel Track

Steel Nogging Track

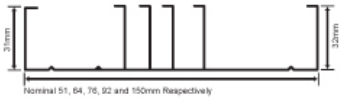
Deflection Head Track

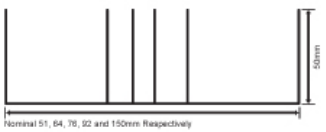


SRP Steel Stud and Track is locally cold-formed from New Zealand Steel, in a range of sizes, lengths and gauges, for the construction of interior, non-load bearing walls and bulkheads.

SRP Steel Stud and track are produced standard, with the following features:

- Lipped for enhanced strength and ease of handling.
- Pre-punched, rolled edge holes equally spaced from each end.
- Knurled face to avoid screw slip while applying dry linings.
- Asymmetrical legged to enable boxing for extra loading when required.
- Deflection and Nogged Track for specific applications.
- All T&R sections are cold rolled from zinc coated steel strip to AS1397.
- Grade G22275, having a minimum yield strength of 275MPA.





SRP STEEL ROLLFORMED PRODUCTS LTD

SRP STEEL STUD & TRACK

INSTALLATION

- Cut studs 6mm shorter than the floor to ceiling height for variation and expansion.
- Screw fix the last studs to the floor and ceiling tracks.
- For Fire Rated walls where Deflection Head Track is utilized, cut the studs 20mm shorter.
- For Fire Rated walls – do not mechanically fix any studs to any track.
- For load bearing walls, screw all studs to tracks.
- Studs at 300mm centres are equivalent to boxed stud pairs at 600mm centres.
- Where the lateral restraint integrity of the stud wall is not assured (i.e. unlined, or lined one side only) the wall must be provided with at least one row of mid span nogging.
- If Deflection Head track is utilised, an additional line of nogging must be installed 100mm below the head.

Maximum Wall Heights for Internal, Non – Load Bearing, Non- Fire Rated Steel Stud Partition Walls

STUD SIZE (mm)	GAUGE (mm)	UNLINED, OR LINED ONE SIDE ONLY			PLASTER BOARD LINING TO BOTH SIDES								
					1 SHEET 10mm EACH SIDE			1 SHEET 13mm EACH SIDE			1 SHEET 16mm EACH SIDE		
		Maximum Wall Height mm – for stud spacing of:			Maximum Wall Height mm – for stud spacing of:			Maximum Wall Height mm – for stud spacing of:			Maximum Wall Height mm – for stud spacing of:		
		300	450	600	300	450	600	300	450	600	300	450	600
51	0.50	2890	2520	2290	3930	3300	2860	4040	3300	2860	4040	3300	2860
51	0.55	2950	2580	2340	3980	3480	3040	4270	3510	3040	4300	3510	3040
51	0.75	3270	2860	2550	4160	3640	3300	4430	3870	3520	4600	4020	3630
51	1.15	3720	3250	2950	4460	3900	3540	4690	4100	3730	4850	4230	3850
64	0.50	3420	2990	2710	4680	3830	3320	4700	3830	3320	4700	3830	3320
64	0.55	3510	3070	2790	4740	4070	3530	4990	4070	3530	4990	4070	3530
64	0.75	3880	3390	3080	4960	4330	3930	5260	4590	4170	5380	4700	4220
64	1.15	4420	3860	3510	5310	4640	4220	5580	4870	4430	5690	4970	4520
76	0.55	3890	3400	3090	5230	4190	3630	5230	4190	3630	5230	4190	3630
76	0.75	4020	3510	3190	5240	4570	3960	5590	4570	3960	5590	4570	3960
76	1.15	5450	4760	4330	6250	5460	4960	6520	5700	5180	6880	6010	5460
92	0.55	4640	4050	3680	5670	4950	4300	6080	4970	4300	6080	4970	4300
92	0.75	5130	4480	4070	6010	5250	4770	6510	5690	5170	7120	6220	5430
92	1.15	5860	5210	4640	6570	5740	5210	6990	6110	5550	7460	6580	5980
150	0.75	7580	6670	6060	7950	7160	6500	7950	7260	6500	8200	7410	6780
150	1.15	8370	7560	6920	8650	7820	7270	8650	7820	7270	8850	7990	7440

This table is an indicative guide for maximum heights of wall when installed as per manufacturer's instructions.

Maximum Working Pressure	0.25 kPa
Serviceability Pressure	0.25 kPa * Load Bearing Walls are NOT covered by these tables and must be engineer designed and certified

T&R Interior Systems Ltd utilised and referred to the following Australian and New Zealand standards in the preparation of these products and supporting literature.

AS/NZS 4600:2005	- Cold Formed Steel Structures
AS 1397:1993	- Sheet and Steel Strip. Hot Dipped Zinc – Coated or Aluminium / Zinc Coated
AS/ NZ S 1170	- Structural Design Actions
AS/ NZS 2588:1998	- Gypsum Plasterboard
AS 3566: 1988 - Screws	- Self Drilling, for the construction and Building Industries
AS 1530.4	- Fire Resistance of Elements of Building Construction
NZBC – B2 Durability	- T&R Steel Stud and Track will have a minimum life of 15 years, when utilised in interior construction and under dry, corrosion free conditions