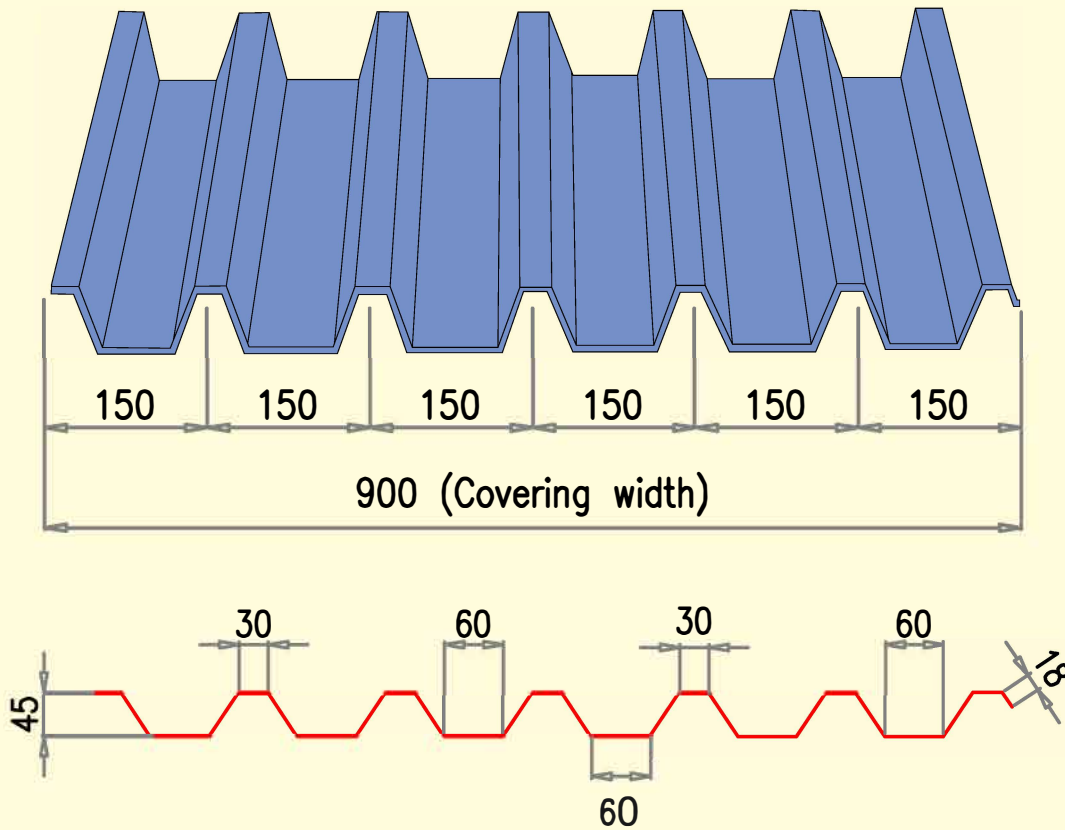


DATA SHEET

STEEL 45/150



APPLICATIONS: ROOF AND WALL SHEETS



ALLOWABLE LOAD TABLE:

N/M²

mm	Span Condition	Purlins centers in mm						MI				
		1000	1250	1500	1750	2000	2250	2500	mm 4/M	WEIGHT KG/M ²	ZxTOP mm ³ /M	ZxBOTT. mm ³ /M
0.45	△△	6473	4943	2877	2114	1618	1269	925	179290	4.79	6925	9382
	△△△	8092	5179	3596	2642	2023	1593	1295				
0.55	△△	7859	5030	3493	2566	1965	1541	1124	217726	5.85	8412	11391
	△△△	9824	6287	4366	3208	2456	1941	1572				
0.65	△△	9227	5991	4160	3056	2340	1810	1319	255660	6.92	9878	13373
	△△△	11533	7381	5126	3766	2883	2278	1872				
0.70	△△	9904	6338	4402	3281	2476	1943	1416	274441	7.45	10604	14353
	△△△	12379	7923	5502	4042	3095	2481	1981				
0.80	△△	11243	7196	4997	3671	2811	2206	1608	311630	8.51	12043	16294
	△△△	14054	8995	6246	4589	3514	2776	2249				
0.90	△△	12565	8041	5584	4103	3141	2466	1798	348329	9.58	13464	18210
	△△△	15706	10052	6980	5128	3926	3102	2513				

Working Load in N/m² and limiting deflection L/200. Yield strength considered is 345N/mm². Values would change for other Yield Strengths.

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