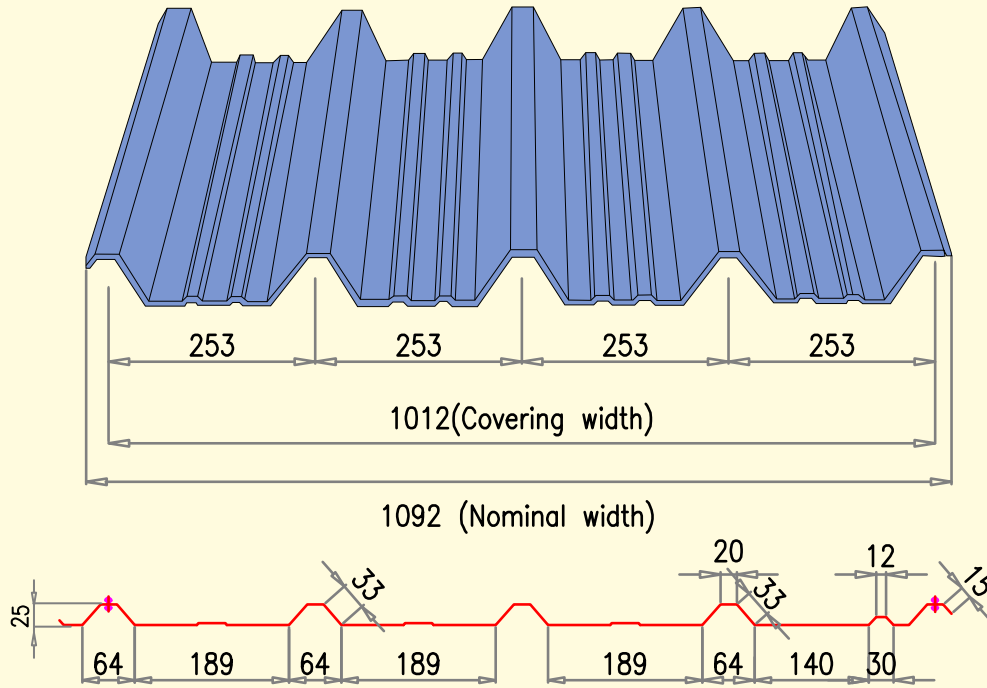


DATA SHEET

STEEL 25/253



APPLICATIONS: ROOF AND WALL SHEETS



ALLOWABLE LOAD TABLE:

N/M²

mm	Span Condition	Purlins centers in mm					MI mm 4/M	WEIGHT KG/M ²	ZxTOP mm ³ /M	ZxBOTT. mm ³ /M
		1000	1250	1500	1750	2000				
0.50	△△	1783	1141	793	563	377	37409	4.72	1867	7533
	△△△	2229	1427	991	728	557				
0.60	△△	2121	1357	943	668	448	44428	5.67	2221	8899
	△△△	2651	1697	1178	866	663				
0.70	△△	2452	1569	1090	772	517	51299	6.6	2567	10220
	△△△	3065	1962	1362	1001	766				
0.80	△△	2777	1777	1234	873	585	15024	7.55	2908	11499
	△△△	3471	2222	1543	1134	868				
0.90	△△	3096	1982	1376	972	651	64605	8.49	3242	12735
	△△△	3870	2477	1720	1264	968				
1.00	△△	3409	2182	1515	1069	716	71043	9.44	3570	13930
	△△△	4262	2728	1894	1392	1065				
1.20	△△	4018	2572	1786	1256	842	83509	11.33	4208	16201
	△△△	5023	3215	2232	1640	1256				

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

PLOT #L-81/L-83/L-85, AL GHAIL INDUSTRIAL PARK, RAS AL KHAIMAH-UAE
 TEL: +(971) 7221 1252 | FAX: +(971) 7221 3554 | EMAIL: engineering@vibgyorgroup.co