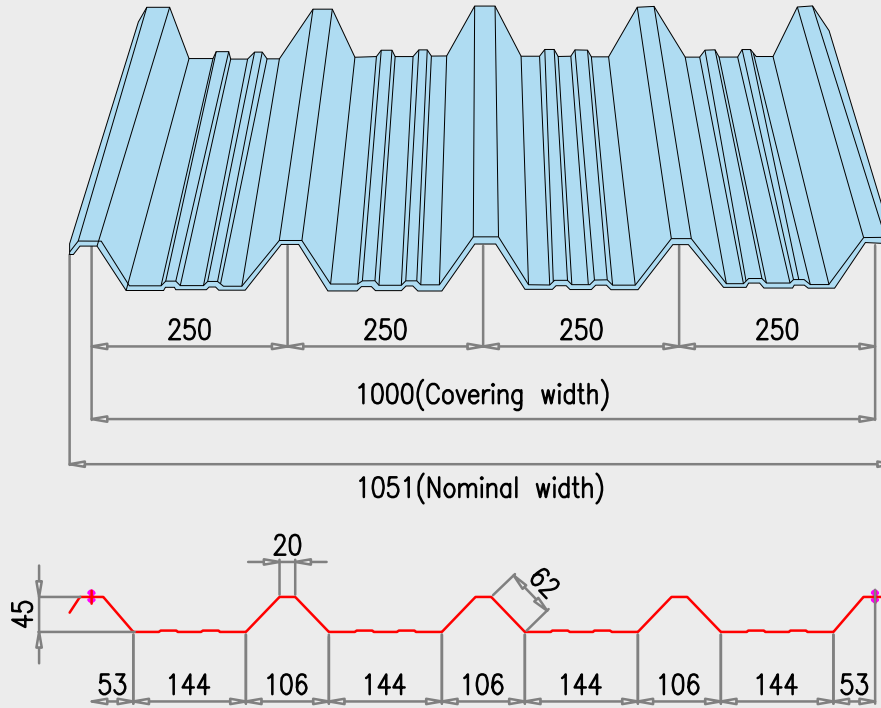


DATA SHEET

ALUMINIUM 45/250



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	△△	2100	1344	934	686	508	151122	1.67	4743	11506
	△△△	2626	1680	1167	857	656				
0.60	△△	2506	1604	1114	818	606	180232	2.00	5859	13705
	△△△	3133	2005	1392	1023	783				
0.70	△△	2908	1861	1292	949	702	208977	2.33	6565	15871
	△△△	3634	2326	1615	1187	909				
0.80	△△	3304	2115	1469	1076	798	237361	2.66	7460	18004
	△△△	4130	2643	1836	1349	1033				
0.90	△△	3696	2366	1643	1207	892	265386	3.00	8346	20104
	△△△	4620	2957	2054	1509	1155				
1.00	△△	4084	2614	1815	1333	985	293056	3.33	9220	22173
	△△△	5105	3267	2269	1667	1276				
1.20	△△	4845	3101	2154	1582	1167	347340	4.00	10941	26213
	△△△	6057	3876	2692	1978	1514				

Working Load in N/m² and limiting deflection L/200. Yield strength considered is 160N/mm². Values would change for other Yield Strengths.

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