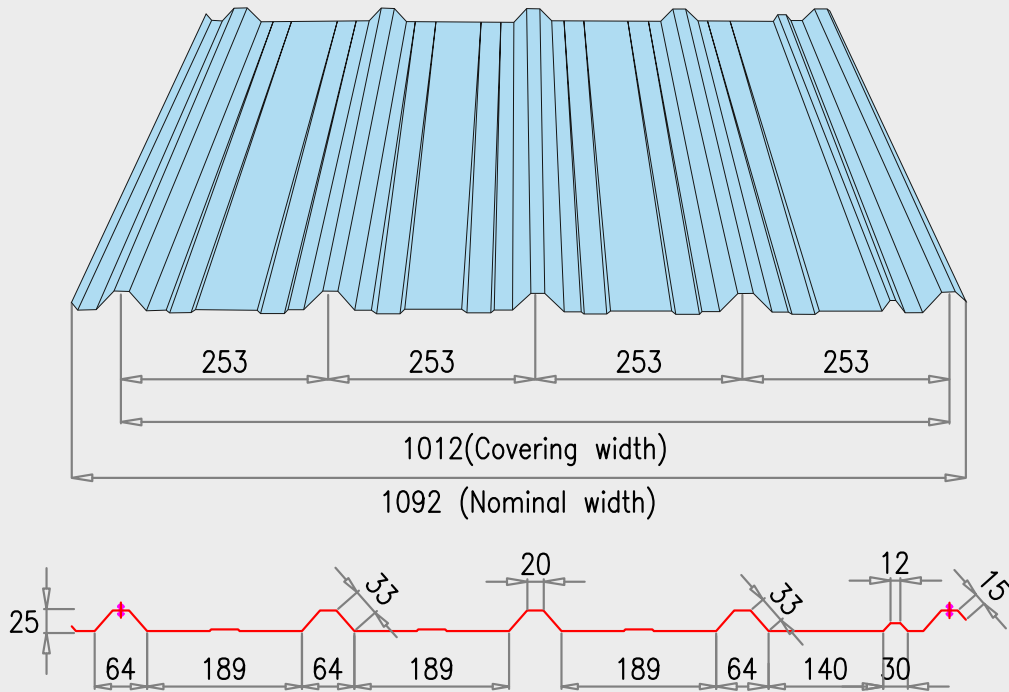


# DATA SHEET

# ALUMINIUM 25/253



APPLICATIONS: ROOF AND WALL SHEETS



ALLOWABLE LOAD TABLE:

N/M<sup>2</sup>

mm	Span Condition	Purlins centers in mm					MI	WEIGHT KG/M <sup>2</sup>	ZxTOP mm <sup>3</sup> /M	ZxBOTT. mm <sup>3</sup> /M
		1000	1250	1500	1750	2000				
0.50	△△	827	151	298	188	126	37409	1.644	1867	7533
	△△△	1034	662	459	300	201				
0.60	△△	984	611	354	223	149	44428	1.973	2221	8899
	△△△	1229	787	546	357	239				
0.70	△△	1137	706	409	257	172	51299	2.301	2567	10220
	△△△	1421	910	632	412	276				
0.80	△△	1288	799	462	291	195	58024	2.63	2908	11499
	△△△	1610	1030	716	466	312				
0.90	△△	1435	889	515	324	217	64605	2.96	3242	12735
	△△△	1795	1149	798	518	347				
1.00	△△	1581	978	566	356	239	71043	3.29	3570	13930
	△△△	1976	1265	878	570	382				
1.20	△△	1864	1149	665	419	281	83505	3.94	4208	16201
	△△△	2330	1491	1035	670	449				

Working Load in N/m<sup>2</sup> and limiting deflection L/200. Yield strength considered is 160N/mm<sup>2</sup>. Values would change for other Yield Strengths.

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