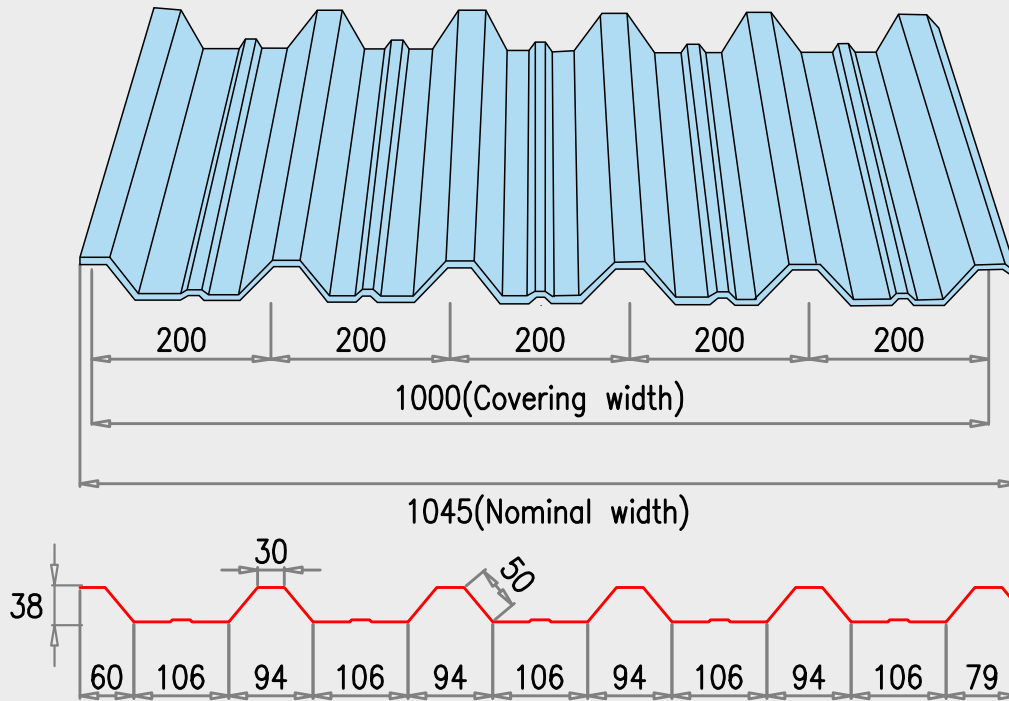


# DATA SHEET

# ALUMINIUM 38/200



APPLICATIONS: ROOF AND WALL SHEETS



ALLOWABLE LOAD TABLE:

N/M<sup>2</sup>

mm	Span Condition	Purlins centers in mm					MI	mm 4/M	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	△△	2225	1424	989	632	423	125981	1.67	5024	9748	
	△△△	2781	1780	1236	908	677					
0.60	△△	2653	1698	1179	753	504	150116	2.00	5989	11606	
	△△△	3316	2122	1474	1083	807					
0.70	△△	3074	1968	1366	872	584	173906	2.33	6942	13433	
	△△△	3843	2460	1708	1255	935					
0.80	△△	3491	2234	1551	990	663	197355	2.66	7882	15229	
	△△△	4363	2792	1939	1425	1061					
0.90	△△	3901	2497	1734	1106	471	220460	3.00	8809	16997	
	△△△	4876	3121	2167	1592	1185					
1.00	△△	4306	2756	1914	1220	817	243231	3.33	9723	18735	
	△△△	5383	3445	2392	1758	1308					
1.20	△△	5100	3264	2267	1443	967	287776	4.00	11515	22124	
	△△△	6376	4080	2833	2082	1547					

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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