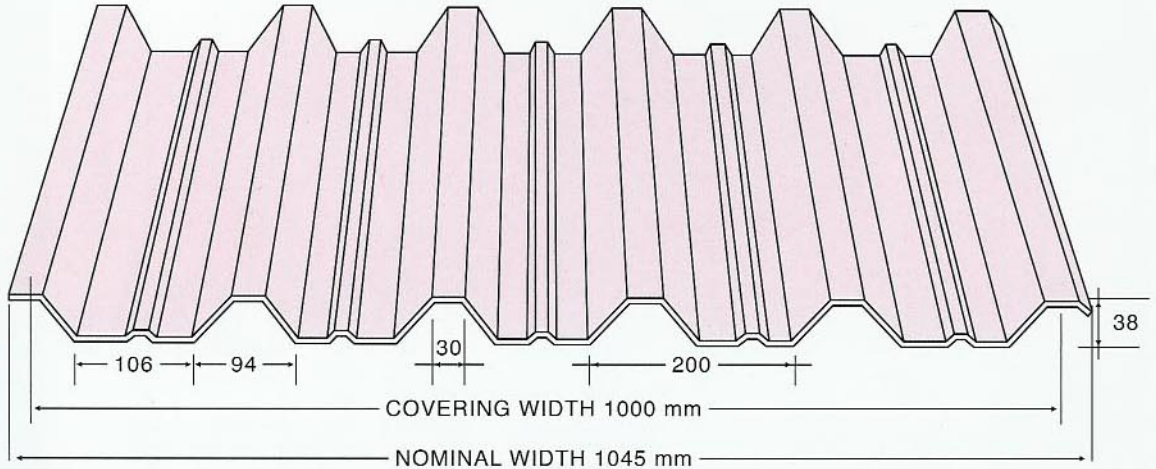


DATA SHEET

ALUMINIUM RH 38/200



APPLICATIONS

Roof and wall sheets

SPECIFICATIONS

REF. PROFILED ALUMINIUM SPEC. SHEET

ALLOWABLE LOAD TABLE:

N/M²

mm	Span condition	Purlins centers in mm					M I mm 4/M			
		1000	1250	1500	1750	2000		WEIGHT KG/M ²	ZxTOP mm ³ /M	ZxBOTT. mm ³ /M
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				

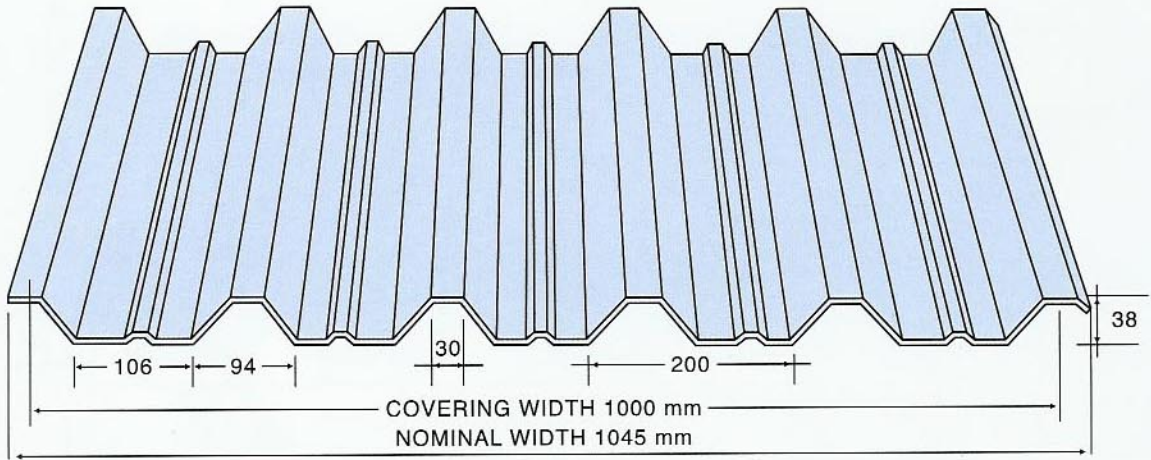
Working Load in N/m² and limiting deflection L/200. Yield strength considered is 160N/mm².

Values would change for other yield strengths.

Profiles RH Factory LLC can produce in any length upto 16m and 1.045m width.

DATA SHEET

STEEL RH 38/200



APPLICATIONS

Roof and wall sheet, Roof & wall liner and interior partition

SPECIFICATIONS

REF. PROFILED STEEL SPEC. SHEET

ALLOWABLE LOAD TABLE:

N/M²

mm	Span condition	Purlins centers in mm							M I mm 4/M	WEIGHT KG/M ²	ZxTOP mm ³ /M	ZxBOTT. mm ³ /M
		1000	1250	1500	1750	2000	2250	2500				
0.45	△△	4332	2773	1925	1415	1083	806	587	113782	4.31	4536	8809
	△△△	5415	3464	2407	1768	1354	1070	866				
0.55	△△	5260	3367	2338	1718	1315	978	713	138092	5.27	5508	10681
	△△△	6575	4208	2922	2142	1644	1299	1052				
0.65	△△	6176	3953	2745	2017	1544	1147	836	162054	6.23	6467	12523
	△△△	7720	4941	3431	2521	1930	1525	1235				
0.70	△△	6625	4243	2946	2165	1657	1231	898	173906	6.70	6942	13433
	△△△	8287	5303	3683	2706	2072	1637	1326				
0.80	△△	7527	4817	3345	2458	1882	1397	1019	197353	7.66	7881	15230
	△△△	9408	6021	4181	3072	2352	1858	1505				
0.90	△△	8412	5384	3793	2747	2103	1561	1138	220460	8.62	8809	16997
	△△△	10515	6730	4673	3433	2629	2077	1682				

Working Load in N/m² and limiting deflection L/200. Yield strength considered is 345N/mm².

Values would change for other yield strengths.

Profiles RH Factory LLC can produce in any length upto 16m and 1.045m width.