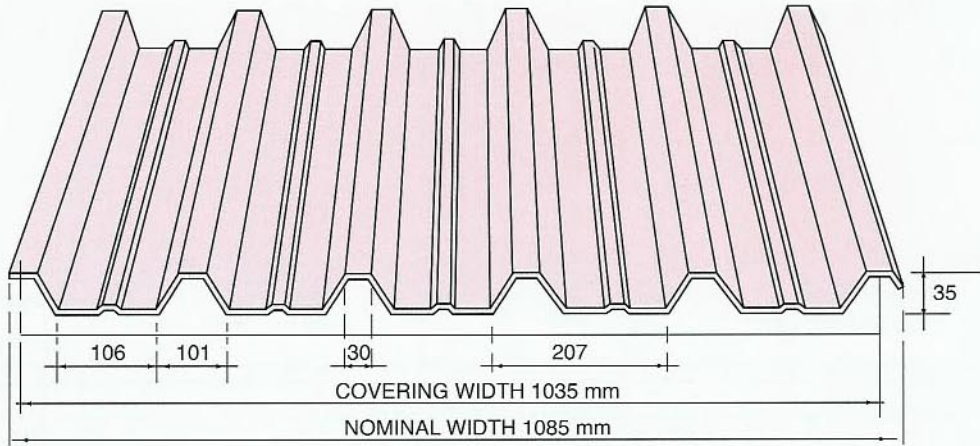


DATA SHEET

ALUMINIUM RH 35/207



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	WEIGHT KG/M ²	ZxTOP mm ³ /M	ZxBOTT. mm ³ /M
		1000	1250	1500	1750	2000				
0.50	△△	1979	1267	821	517	347	103138	1.61	4470	8651
	△△△	2474	1584	1100	808	554				
0.60	△△	2359	1510	978	616	413	122842	1.93	5326	10293
	△△△	2949	1887	1310	963	660				
0.70	△△	2733	1749	1133	713	478	142244	2.25	6171	11905
	△△△	3416	2186	1518	1116	765				
0.80	△△	3102	1985	1285	809	542	161348	2.57	7004	13489
	△△△	3877	2482	1723	1266	867				
0.90	△△	3465	2218	1435	904	605	180157	2.90	7825	15045
	△△△	4332	2772	1925	1414	969				
1.00	△△	3824	2447	1582	996	668	198672	3.22	8634	16572
	△△△	4780	3059	2124	1561	1068				
1.20	△△	4525	2869	1870	1178	789	234838	3.86	10217	19545
	△△△	5657	3620	2514	1847	1262				

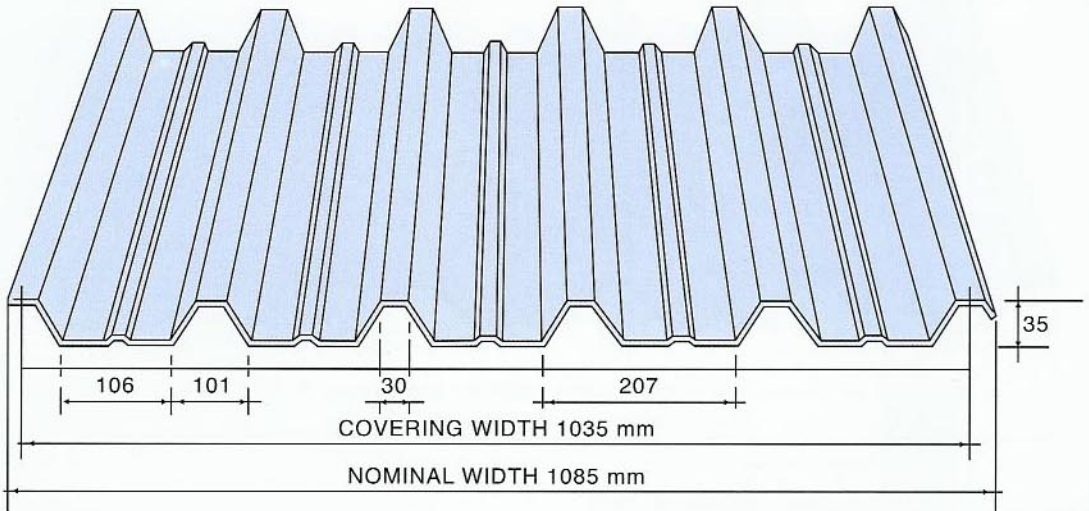
Working Load in N/m² and limiting deflection L/200. Yield strength considered is 160N/mm².

Values would change for other yield strengths.

Profiles RH Factory LLC can produce in any length upto 16m and 1.085m width.

DATA SHEET

STEEL RH 35/207



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	WEIGHT KG/M ²	ZxTOP mm ³ /M	ZxBOTT. mm ³ /M
		1000	1250	1500	1750	2000	2250	2500				
0.45	△△	3855	2467	1713	1259	939	660	481	93172	4.16	4036	7819
	△△△	4818	3084	2141	1573	1205	952	769				
0.55	△△	4679	2994	2072	1528	1139	800	583	113028	5.09	4899	9476
	△△△	5848	3743	2599	1918	1462	1155	933				
0.65	△△	5491	3514	2441	1793	1336	939	684	132580	6.01	5750	11102
	△△△	6864	4393	3051	2241	1716	1356	1095				
0.70	△△	5893	3722	2619	1924	1434	1007	734	142244	6.48	6171	11904
	△△△	7366	4714	3274	2405	1842	1455	1175				
0.80	△△	6688	4281	2973	2184	1626	1142	833	161348	7.40	7008	13489
	△△△	8361	5351	3716	2730	2090	1651	1332				
0.90	△△	7472	7472	3321	2440	1816	1275	930	180157	8.33	7825	15045
	△△△	9341	5978	4151	3050	2335	1845	1488				

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 1.085m width.