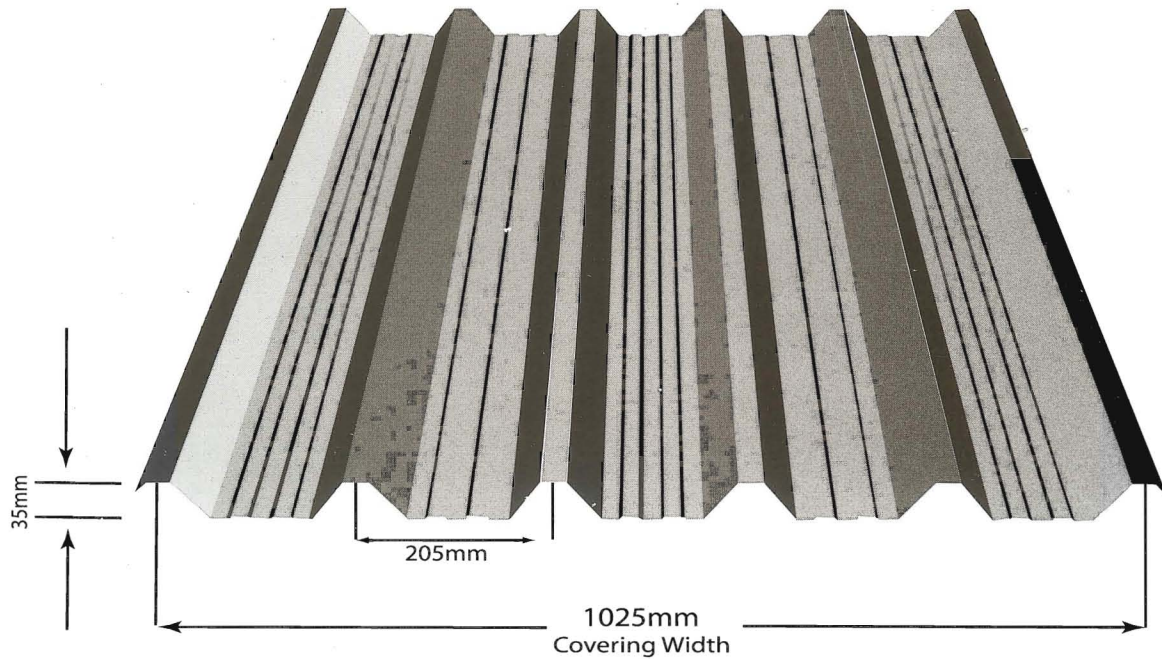


SINGLE SKIN SHEET

PROFILE 35/205



PROFILE PROPERTIES

Yield Strength 170 N/mm² (Aluminum)

Yield Strength 250 N/mm² (Steel)

Thickness mm	Area mm ²	Inertia mm ⁴	Z Top mm ³	Z Bot mm ³	Aluminium	Steel	Aluminium	Steel
					Max Moment Top		Max Moment Bot	
					kN m fy=160	kN m fy=250	kN m fy=160	kN m fy=250
0.50	574	107847	4770	8366	0.55	0.81	0.97	1.42
0.60	689	129418	5712	10001	0.66	0.97	1.15	1.70
0.70	804	150992	6649	11623	0.77	1.13	1.34	1.97
0.80	919	172568	7582	13233	0.87	1.29	1.53	2.24
0.90	1034	194149	8512	14831	0.98	1.44	1.71	2.52
1.00	1148	215734	9438	16417	1.09	1.60	1.89	2.79
1.20	1378	258920	11278	19554	1.30	1.91	2.26	3.32

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