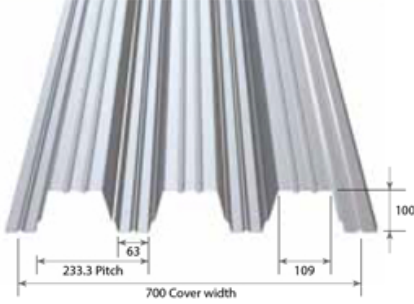
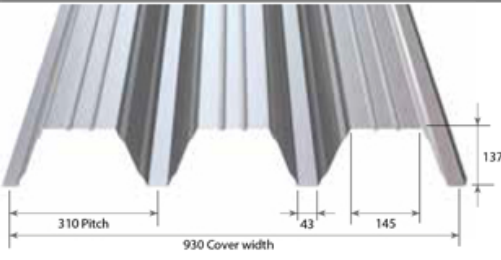
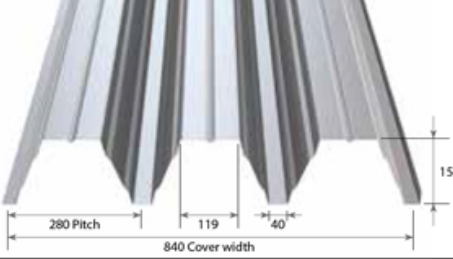
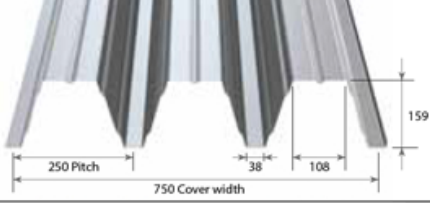
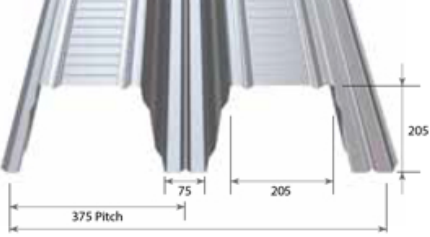


RoofDek trapezoidal profiles D100 to D200

Profile	Material specification	Weight (kg/m ²)	Single span (mm)	Double span (mm)	Min. self curve (m)	Cantilever (mm)
D100 	0.70mm Colorcoat® pre-finished steel	9.30	4356	4612	110	1089
	0.70mm steel. Interior liner or galv	9.64	4409	5345	110	1102
	0.90mm steel. Interior liner or galv	12.41	4788	6420	120	1197
	1.20mm steel. Interior liner or galv	16.57	5245	7034	125	1311
	0.90mm aluminium.	4.30	3298	4278	110	825
	1.20mm aluminium.	5.74	3642	4883	120	910
D137 	0.75mm steel. Interior liner or galv	9.45	4930	4988	150	1233
	0.90mm steel. Interior liner or galv	11.35	5570	6168	160	1393
	1.25mm steel. Interior liner or galv	15.78	6176	8281	180	1544
	1.20mm aluminium.	5.25	4189	5039	170	1047
D153 	0.75mm steel. Interior liner	10.50	5162	5536	165	1291
	0.88mm steel. Interior liner	12.33	5946	6697	175	1487
	1.25mm steel. Interior liner	17.54	6737	9034	195	1684
D159 	1.25mm steel. Interior liner or galv	19.19	7101	9522	220	1775
	1.50mm aluminium.	7.97	5243	7031	200	1311
D200 	0.88mm steel. Interior liner	13.81	5698	7125	260	1424
	1.25mm steel. Interior liner	19.65	8403	10511	280	2101
	1.50mm steel. Interior liner	23.59	8947	11997	300	2237

Aluminium and other material specifications not shown here are available subject to minimum order quantity.
Colorcoat® pre-finished steel is Colorcoat HPS200 Ultra®, available single or double-sided.
Load/spans are calculated to Eurocodes 3 and 9, however a fixings check is also required.
The decks are assumed to be bearing onto 100mm min. flange steel beam.