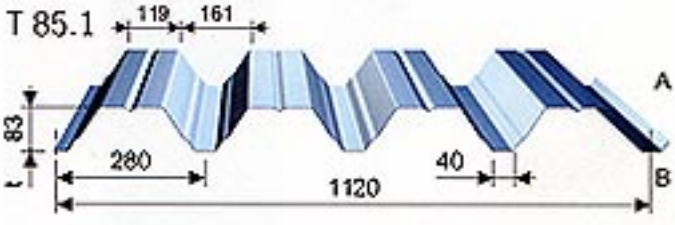
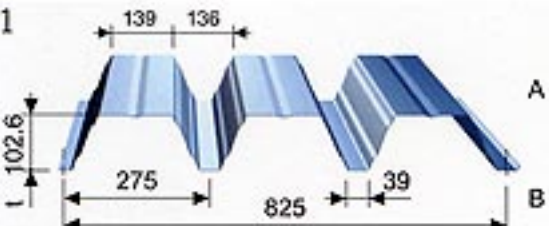
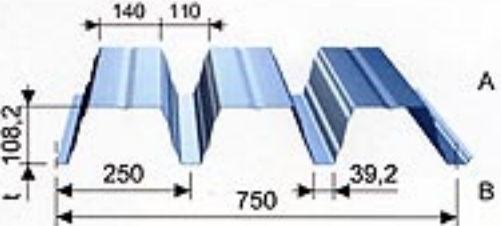
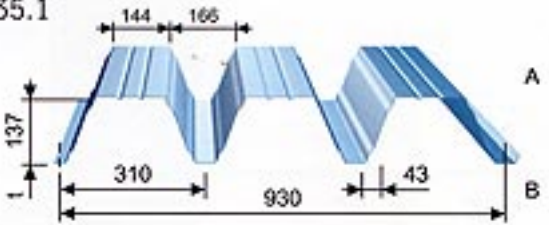
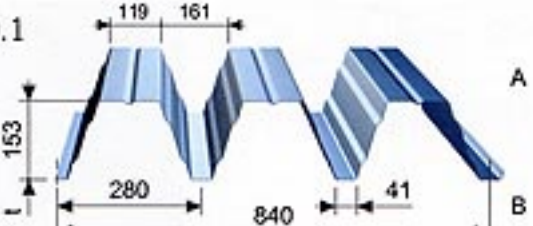
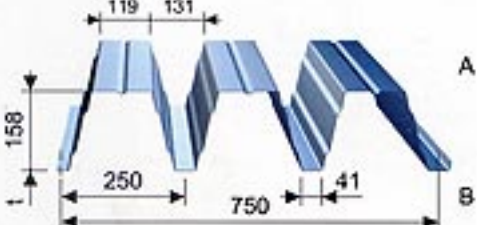


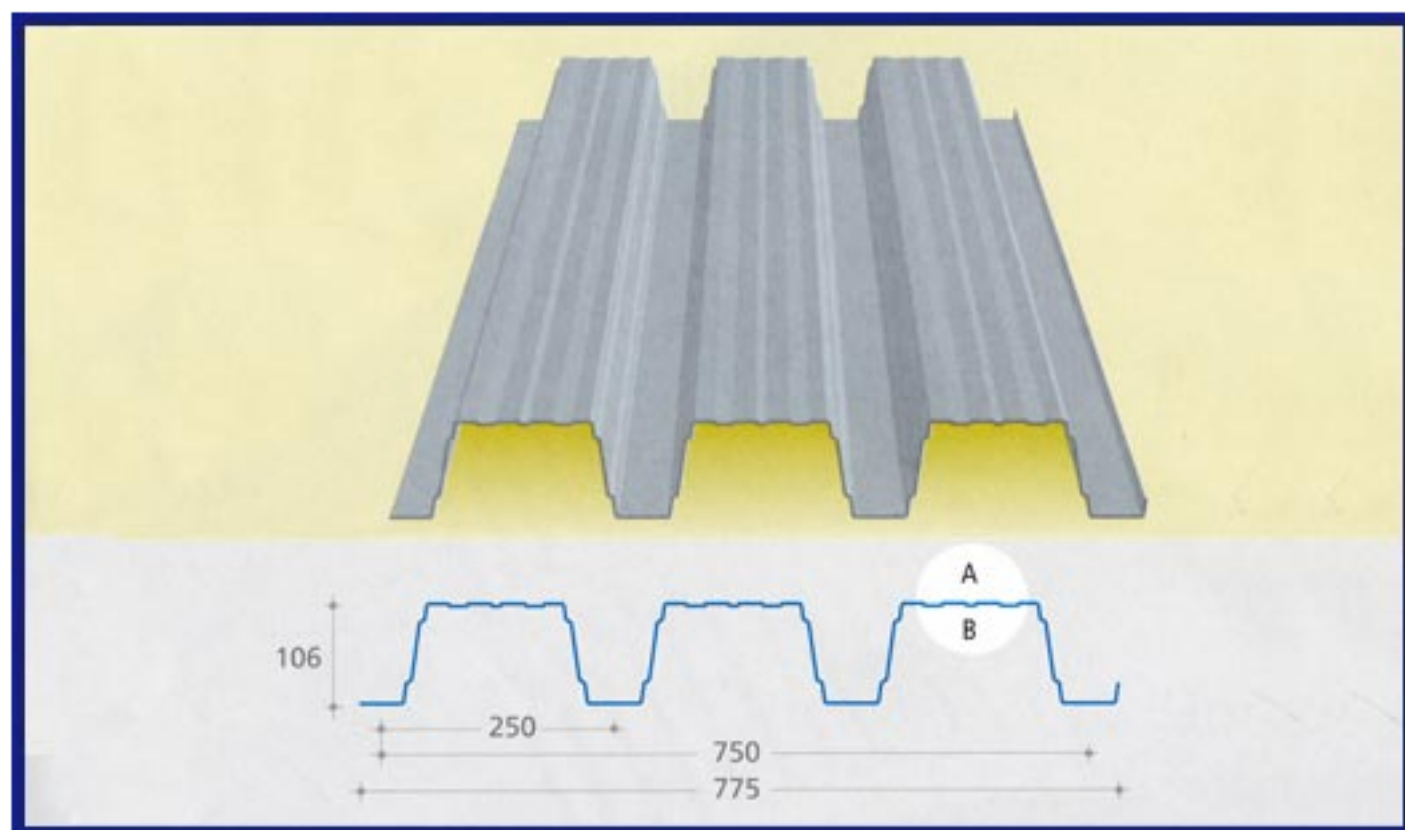
Decking

Cladco offer a superb choice of structural decking panels supplied in either plain galvanised or a white polyester finish. Other coatings are available on request. All decking profiles can be perforated on the broad upper flange only, on the web only or complete surface perforated.

Steel Profiles

Profile panel Please observe the A and B side!	Max. length supplied m	Material thickness - t _n mm	W kg/m ³
 <p>T 85.1</p>	24	0.75	8.03
		0.88	9.42
		1.00	10.70
		1.25	13.40
		1.50	16.10
 <p>T 100.1</p>		0.75	9.10
		0.88	10.70
		1.00	12.10
		1.25	15.20
		1.50	18.20
 <p>T 106.1</p>		0.75	10.00
		0.88	11.70
		1.00	13.30
		1.25	16.70
		1.50	20.00
 <p>T 135.1</p>		0.75	9.74
		0.88	11.40
		1.00	13.00
		1.25	16.20
		1.50	19.50
 <p>T 150.1</p>		0.75	10.70
		0.88	12.60
		1.00	14.30
		1.25	17.90
		1.50	21.50
 <p>T 160.1</p>	0.75	12.10	
	0.88	14.20	
	1.00	16.10	
	1.25	20.10	
	1.50	24.20	

Please specify the A and B side (underside and upside) in the case of different coatings.



Designated use : A self supporting deck

Made to order - Standard Models

Galva - 275g/m² - thickness 0.75 / 0.88 / 1.00 / 1.25mm



Interior coating 15μ - off-white RAL 9002* - thickness 0.75 / 0.88 / 1.00 / 1.13mm

Polyester 25μ - off-white RAL 9002* - thickness 0.75mm

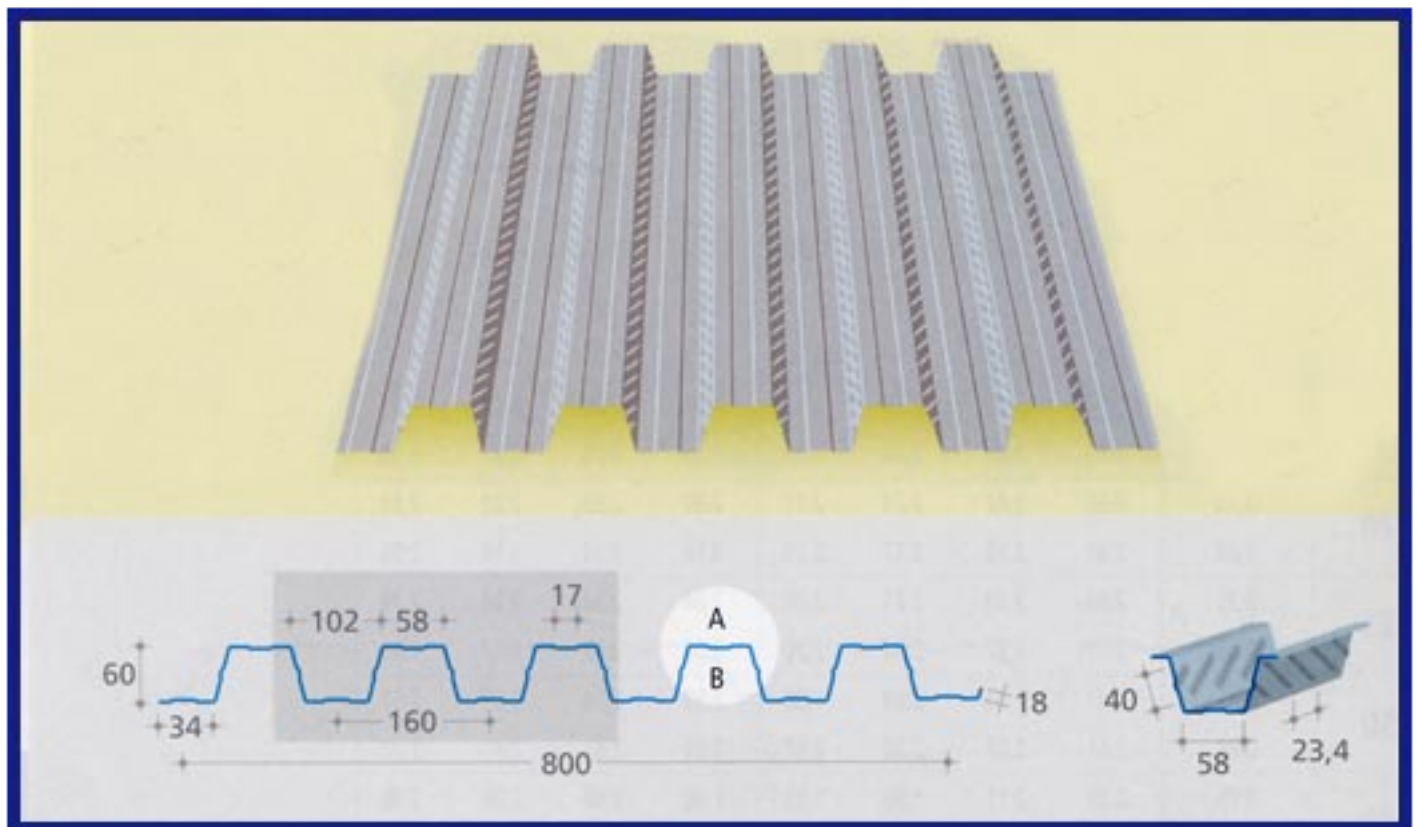
Static Properties

Nom thickness mm	Weight kg/m ²	Max. moment in the span kg.m	Max. moment at the support kg.m	L cm ⁴	W cm ³	Support reaction kg
0.75	9.9	594.2	603	188	28.3	2,901
0.88	11.7	706.6	719	223	33.7	4,047
1.00	13.3	811.5	817	253	38.3	5,242
1.13	15.0	922.3	922	286	43.2	6,679
1.25	16.7	1020.0	1020	317	48.0	8,135

Span Table

Load kg/m ²	Thickness mm	Purlin Spacing m 				Purlin Spacing m 			
		1/150	1/200	1/250	1/300	1/150	1/200	1/250	1/300
100	SAG								
	0.75	5.86	5.33	4.95	4.66	6.94	6.94	6.63	6.24
	0.88	6.21	5.64	5.24	4.93	7.58	7.57	7.03	6.61
	1.00	6.48	5.91	5.49	5.17	8.08	7.89	7.33	6.90
	1.13	6.75	6.13	5.69	5.36	8.59	8.22	7.63	7.18
1.25	6.98	6.34	5.89	5.54	9.03	8.50	7.89	7.43	
110	0.75	5.68	5.16	4.79	4.51	6.62	6.62	6.42	6.05
	0.88	6.05	5.49	5.10	4.80	7.23	7.23	6.80	6.40
	1.00	6.31	5.73	5.32	5.01	7.70	7.65	7.13	6.71
	1.13	6.57	5.97	5.54	5.21	8.19	8.00	7.43	6.99
	1.25	6.79	6.17	5.73	5.39	8.61	8.24	7.65	7.20
120	0.75	5.52	5.01	4.66	4.38	6.34	6.34	6.24	5.87
	0.88	5.87	5.34	4.95	4.66	6.97	6.97	6.64	6.25
	1.00	6.13	5.57	5.17	4.86	7.38	7.38	6.90	6.49
	1.13	6.38	5.80	5.38	5.06	7.84	7.74	7.18	6.76
	1.25	6.60	5.99	5.57	5.24	8.25	8.00	7.43	6.99
125	0.75	5.45	4.95	4.59	4.32	6.21	6.21	6.16	5.79
	0.88	5.79	5.26	4.89	4.60	6.83	6.83	6.55	5.78
	1.00	6.04	5.49	5.10	4.80	7.28	7.28	6.83	6.43
	1.13	6.29	5.72	5.31	5.00	7.74	7.67	7.12	6.70
	1.25	6.51	5.91	5.49	5.17	8.14	7.93	7.36	6.93
150	0.75	5.12	4.66	4.32	4.07	6.67	6.67	6.67	5.45
	0.88	5.45	4.95	4.60	4.33	6.19	6.19	6.14	5.78
	1.00	5.69	5.17	4.80	4.51	6.65	6.65	6.43	6.05
	1.13	5.92	5.38	5.00	4.70	7.01	7.01	6.70	6.30
	1.25	6.13	5.57	5.17	4.86	7.38	7.38	6.93	6.52
200	0.75	4.66	4.23	3.93	3.69	4.91	4.91	4.91	4.91
	0.88	4.95	4.50	4.18	3.93	5.40	5.40	5.40	5.27
	1.00	5.17	4.70	4.36	4.10	5.76	5.76	5.76	5.50
	1.13	5.38	4.89	4.54	4.27	6.07	6.07	6.06	5.70
	1.25	5.57	5.06	4.69	4.42	6.43	6.43	6.29	5.92

60_160_800 profile



Designated use

- Permanent shuttering, able to carry concrete and assembly charges
- Bearing blinding from 10 up to 20cm

Made to order - Standard Models

Galva - 275g/m² - thickness 0.75 / 0.88 / 1.00 / 1.25mm

Minimum length: - 2m

Maximum length: - 12m

Static Properties


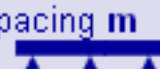




Nom. thickness mm	Weight kg/m ²	Steel section cm ² /m	I cm ⁴
0.75	9.20	11.1	61.8
0.88	10.89	13.1	73.1
1.00	12.27	15.0	83.5

Characteristics

Total thickness mm	Volume concrete litres/m ²	Nominal weight* kg/m ²
100	70	178
110	80	202
120	90	226
130	100	250
140	110	274
150	120	298
160	130	322
170	140	346
180	150	370
190	160	394
200	170	418

* the tables given are based on a sheet with nominal thickness of 75mm

Span Table

Nom thickness mm	0,75		0,88		1,00	
	Purlin Spacing m		Purlin Spacing m		Purlin Spacing m	
load kg/m ² sag 1/240						
100	2.75	3.40	2.85	3.55	3.00	3.70
110	2.65	3.30	2.75	3.45	2.90	3.60
120	2.55	3.20	2.65	3.35	2.80	3.50
130	2.45	3.10	2.55	3.25	2.70	3.40
140	2.40	3.00	2.45	3.15	2.60	3.30
150	2.35	2.90	2.40	3.05	2.55	3.20
160	2.25	2.80	2.35	2.95	2.50	3.10