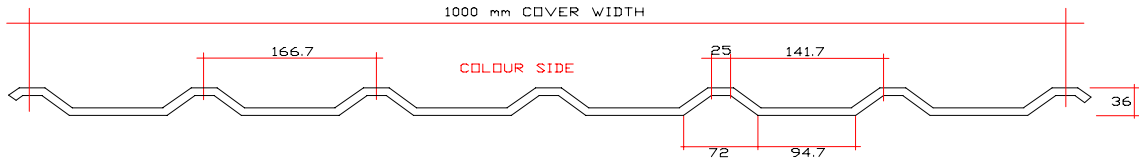
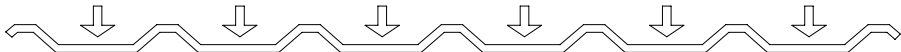


ROOF PROFILE 36 1000(R) x 0.7



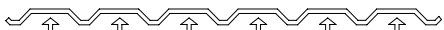
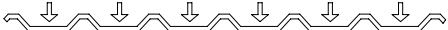
LOAD /
SPAN TABLES

SAFE WORKING IMPOSED LOAD (KNm ⁻²)										SP 36/1000(R) x 0.7	
SPANS IN METRES	SINGLE SPAN			DOUBLE SPAN			MULTI SPAN				
	DEFLECTION CRITERIA			DEFLECTION CRITERIA			DEFLECTION CRITERIA				
	L/100	L/150	L/200	L/100	L/150	L/200	L/100	L/150	L/200		
1.2	5.03	5.03	5.03	3.92	3.92	3.92	4.74	4.74	4.74		
1.4	3.68	3.68	3.68	3.03	3.03	3.03	3.68	3.68	3.68		
1.6	2.80	2.80	2.80	2.41	2.41	2.41	2.94	2.94	2.94		
1.8	2.20	2.20		1.96	1.96	1.96	2.40	2.40	2.40		
2.0	1.77	1.77		1.63	1.63	1.63	1.99	1.99	1.99		
2.2	1.48	1.48		1.37	1.37	1.37	1.68	1.68	1.68		
2.4	1.22			1.17	1.17	1.17	1.44	1.44	1.44		
2.6	1.05			1.01	1.01	1.01	1.24	1.24	1.24		
2.8	0.84			0.87	0.87	0.87	1.08	1.08			
3.0	0.76			0.76	0.76	0.76	0.95	0.95			

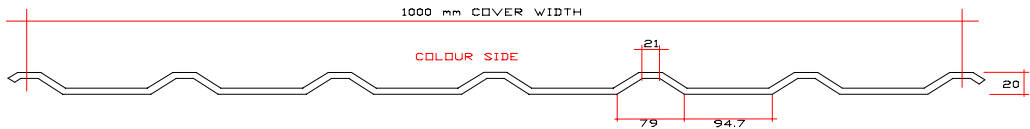


LIVE POSTIVE LOAD (KNm ²)			SP 36/1000(R) x 0.7			
SPANS IN METRES						
	DEFLECTION CRITERIA					
	$L/_{100}$					
1.2	6.26	4.90	5.93			
1.4	4.60	3.78	4.60			
1.6	3.50	3.01	3.67			
1.8	2.75	2.45	3.00			
2.0	2.21	2.04	2.45			
2.2	1.82	1.71	2.10			
2.4	1.52	1.46	1.80			
2.6	1.28	1.26	1.55			
2.8		1.09	1.35			
3.0		0.90	1.18			

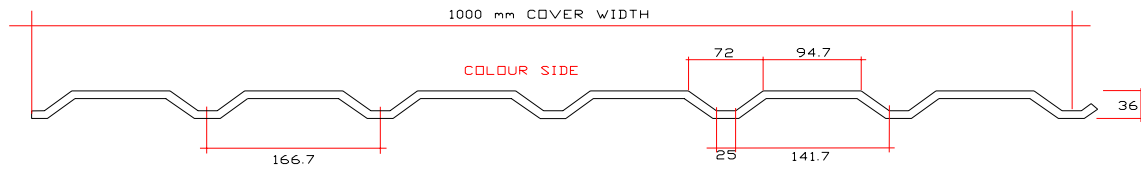
LIVE NEGATIVE LOAD (KNm ²)			SP 36/1000(R) x 0.7	
SPANS IN METRES				
	DEFLECTION CRITERIA			
	$L/_{100}$			
1.2	6.26	4.91	5.93	
1.4	4.57	3.80	4.61	
1.6	3.48	3.02	3.57	
1.8	2.75	2.48	3.00	
2.0		2.04	2.50	
2.2		1.71	2.11	
2.4		1.46	1.80	
2.6		1.26	1.58	
2.8		1.10	1.38	
3.0		0.95	1.19	



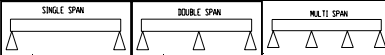
LINING TRAY PROFILE 20 / 1000 E

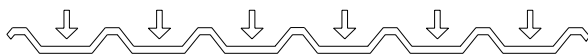


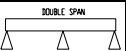
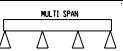
WALL PROFILE 36 1000(W) x 0.7



LOAD / SPAN TABLES

LIVE POSITIVE LOAD (KNm ²)		SP 36/1000(W) x 0.7	
SPANS IN METRES			
	DEFLECTION CRITERIA		
	$L/100$		
1.2	6.26	4.91	5.93
1.4	4.57	3.80	4.61
1.6	3.48	3.02	3.67
1.8	2.75	2.46	3.00
2.0	2.21	2.04	2.50
2.2		1.71	2.11
2.4		1.46	1.80
2.6		1.26	1.56
2.8		1.10	1.36
3.0		0.95	1.19



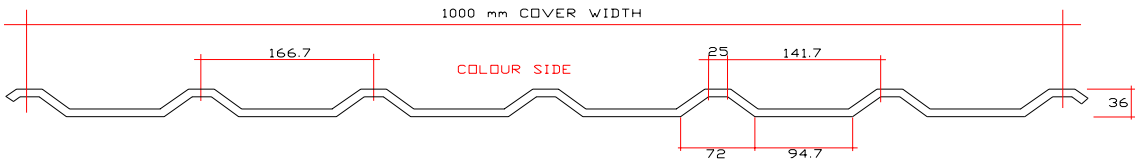
LIVE NEGATIVE LOAD (KNm ⁻²)		SP 36/1000(W) x 0.7	
SPANS IN METRES			
	DEFLECTION CRITERIA		
	$L/100$		
1.2	6.28	4.90	5.93
1.4	4.60	3.79	4.60
1.6	3.50	3.01	3.67
1.8	2.75	2.45	3.00
2.0	2.21	2.04	2.48
2.2	1.82	1.71	2.10
2.4	1.52	1.46	1.80
2.6	1.28	1.26	1.55
2.8		1.09	1.35
3.0		0.95	1.18



FOOTNOTE:-

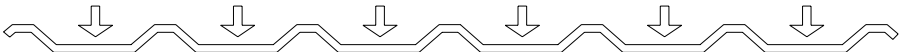
The tables indicate blanket loading (KNm⁻²) that can be applied to the profile in the directions indicated. The tables are based on calculations in accordance with European recommendations, and are given for profiling quality hot dipped galvanized steel in accordance with BS 2989 : 1982 GRADE Z2 / G275.

ROOF PROFILE 36 1000(R) x 0.55



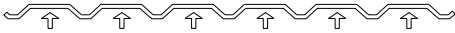
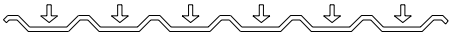
LOAD / SPAN TABLES

SAFE WORKING IMPOSED LOAD (kNm ⁻²)						SP 36/1000(R) x 0.55			
SPANS IN METRES	SINGLE SPAN			DOUBLE SPAN			MULTI SPAN		
	DEFLECTION CRITERIA			DEFLECTION CRITERIA			DEFLECTION CRITERIA		
	L/100	L/150	L/200	L/100	L/150	L/200	L/100	L/150	L/200
1.2	3.28	3.24	3.24	2.22	2.22	2.22	2.67	2.67	2.67
1.4	2.37	2.37	2.37	2.00	1.72	1.72	2.08	2.08	2.08
1.6	1.81	1.81	1.81	1.38	1.38	1.38	1.67	1.67	1.67
1.8	1.42	1.42	1.42	1.12	1.12	1.12	1.37	1.37	1.37
2.0	1.14	1.14		0.93	0.93	0.93	1.14	1.14	1.14
2.2	0.94	0.94		0.79	0.79	0.79	0.97	0.97	0.97
2.4	0.78	0.78		0.67	0.67	0.67	0.83	0.83	0.83
2.6	0.68			0.58	0.58	0.58	0.71	0.71	0.71
2.8	0.57			0.50	0.50	0.50	0.62	0.62	0.62
3.0	0.48			0.44	0.44	0.44	0.55	0.55	0.55

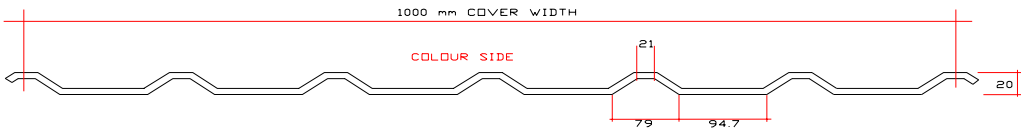


LIVE POSITIVE LOAD (kNm ⁻²)			SP 36/1000(R) x 0.55			
SPANS IN METRES						
	DEFLECTION CRITERIA					
	$L/_{100}$					
1.2	4.05	2.78	3.34			
1.4	2.90	2.15	2.60			
1.6	2.28	1.73	2.09			
1.8	1.71	1.40	1.71			
2.0	1.42	1.16	1.43			
2.2	1.17	0.90	1.21			
2.4	0.97	0.84	1.03			
2.6	0.82	0.73	0.84			
2.8	0.71	0.63	0.77			
3.0		0.55	0.68			

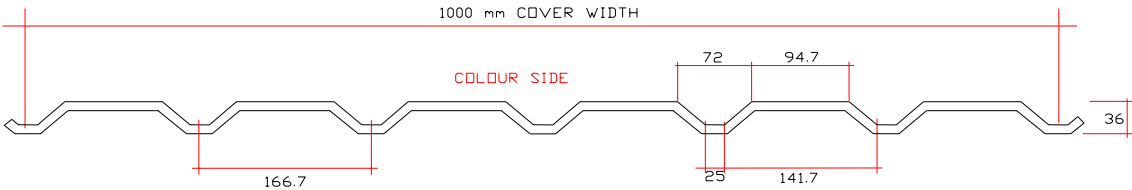
LIVE NEGATIVE LOAD (KNm ²)				SP 36/1000(R) x 0.55			
SPANS IN METRES							
	DEFLECTION CRITERIA						
	$L/_{100}$						
1.2	3.75	2.90	3.48				
1.4	2.75	2.22	2.72				
1.6	2.10	1.81	2.18				
1.8	1.66	1.47	1.88				
2.0	1.32	1.22	1.50				
2.2	1.05	1.03	1.27				
2.4		0.88	1.09				
2.6		0.78	0.95				
2.8		0.56	0.82				
3.0		0.30	0.72				



LINING TRAY PROFILE 20 / 1000 E

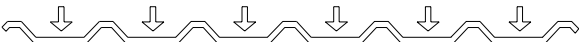


WALL PROFILE 36 1000(W) x 0.55

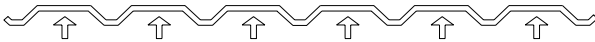


LOAD / SPAN TABLES

LIVE POSITIVE LOAD (KNm ²)			SP 36/1000(W) x 0.7		
SPANS IN METRES	SINGLE SPAN	DOUBLE SPAN		MULTI SPAN	
	DEFLECTION CRITERIA				
	$L/100$				
	1.2	3.76	2.90	3.48	
	1.4	2.75	2.26	2.72	
	1.6	2.10	1.81	2.18	
	1.8	1.65	1.47	1.80	
	2.0	1.32	1.22	1.50	
	2.2	1.08	1.03	1.27	
	2.4		0.88	1.08	
2.6	0.78		0.95		
2.8	0.68		0.82		
3.0	0.58		0.72		



LIVE NEGATIVE LOAD (KNm ²)			SP 36/1000(W) x 0.7
SPANS IN METRES	SINGLE SPAN		DOUBLE SPAN
			MULTI SPAN
	DEFLECTION CRITERIA		
	$L/100$		
1.2	4.05	2.78	3.34
1.4	2.96	2.15	2.60
1.6	2.26	1.73	2.09
1.8	1.77	1.40	1.71
2.0	1.42	1.16	1.43
2.2	1.17	0.99	1.21
2.4	0.97	0.84	1.03
2.6	0.82	0.73	0.88
2.8	0.71	0.63	0.77
3.0		0.55	0.68



FOOTNOTE:-
The tables indicate blanket loading (KNm⁻²) that can be applied to the profile in the directions indicated. The tables are based on calculations in accordance with European recommendations, and are given for profiling quality hot dipped galvanized steel in accordance with BS 2989 : 1982 GRADE Z2 / G275.

