

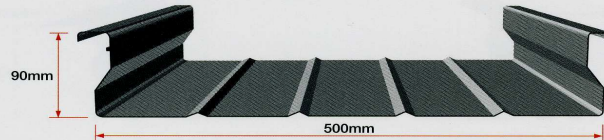
Technical Information Sheet

Tacray 90 - General Load / Span Tables

Tileform UK

Tacray 90

Subject	Tacray 90 – General load/span tables for various deflection limits	Date : April 09
Application	Structural liner tray for roofs & walls	Edition : TT90/0011
Standard	Steel Grade Fe 350 G Protection Galvanised coating Z275 BS EN : 10147 : 1992	Page : 1 of 1



Thickness (mm) →	0.75	1.00	1.25	-
Weight (Kg/m ²) →	8.83	11.78	14.72	

Load Kn/m ²	Thickness mm	Span (m)				Span (m)				Span (m)			
		Single Span				Double Span				Triple Span			
		Deflection Limits				Deflection Limits				Deflection Limits			
		1/150	1/200	1/250	1/300	1/150	1/200	1/250	1/300	1/150	1/200	1/250	1/300
0.60	0.75	5.34	4.86	4.51	4.24	6.29	6.29	6.04	5.69	6.78	6.16	5.72	5.18
	1.00	6.23	5.66	5.26	4.95	7.29	7.29	7.05	6.63	7.91	7.19	6.67	6.28
	1.25	*	*	*	*	*	*	*	*	*	*	*	*
0.70	0.75	5.08	4.61	4.28	4.03	5.82	5.82	5.74	5.4	6.44	5.85	5.43	5.11
	1.00	5.92	5.38	4.99	4.70	6.75	6.75	6.70	6.30	7.51	6.83	6.34	5.96
	1.25	*	*	*	*	*	*	*	*	*	*	*	*
0.80	0.75	4.86	4.41	4.09	3.85	5.45	5.45	5.45	5.17	6.09	5.60	5.20	4.89
	1.00	5.66	5.15	4.78	4.49	6.32	6.32	6.32	6.03	7.06	6.63	6.06	5.70
	1.25	*	*	*	*	*	*	*	*	*	*	*	*
1.00	0.75	4.4	4.09	3.80	3.58	4.87	4.87	4.97	4.80	5.45	5.20	4.82	4.54
	1.00	5.26	4.78	4.43	4.17	5.65	5.65	5.65	5.59	6.32	6.06	5.63	5.30
	1.25	*	*	*	*	*	*	*	*	*	*	*	*
1.20	0.75	4.02	3.85	3.58	3.37	4.45	4.45	4.45	4.45	4.97	4.89	4.54	4.27
	1.00	4.95	4.49	4.17	3.93	5.16	5.16	5.16	5.16	5.76	5.70	5.30	4.98
	1.25	*	*	*	*	*	*	*	*	*	*	*	*
1.50	0.75	3.59	3.58	3.32	3.13	3.98	3.98	3.98	3.98	4.45	4.45	4.21	3.97
	1.00	4.59	4.17	3.87	3.64	4.61	4.61	4.61	4.61	5.16	5.16	4.92	4.63
	1.25	*	*	*	*	*	*	*	*	*	*	*	*

The above figures are offered in good faith, having been obtained from fully tested computer programmes

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