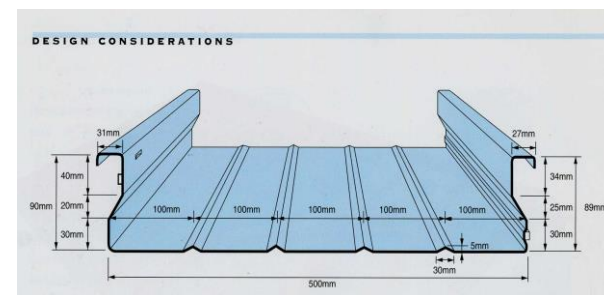


# Britmet Tileform Ltd

## Tactray 90 Structural Liner Tray... Table Effective Inertia for Moment Calculation (mm<sup>4</sup>/m)



Thickness mm	Weight Kg/m <sup>2</sup>
0.75	8.83
1.00	11.78
1.25	14.72
1.50	17.35



Tables calculated & assessed by ths SCI to Eurocode EN1993-1-2 : 2006



### Load Table Gravity

Thickness (mm)	Span Condition	Span (m)																
		1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80
0.75	Single Span	71.29	69.06	67.01	65.13	63.62	62.03	60.6	59.31	58.14	57.07	56.09	55.2	54.37	53.61	52.9	52.25	51.64
	Double & Multi Span	70.91	68.83	66.85	65.03	63.62	62.03	60.6	59.31	58.14	57.07	56.09	55.2	54.37	53.61	52.9	52.25	51.64
1.00	Single Span	126.25	126.58	125.29	123.51	121.51	119.41	117.32	115.27	113.29	111.39	109.58	107.85	106.57	104.96	103.42	101.96	100.58
	Double & Multi Span	122.61	124.11	123.52	122.23	120.56	118.7	116.78	114.85	112.97	111.14	109.37	107.69	106.57	104.96	103.42	101.96	100.58
1.25	Single Span	170.32	174.33	177.39	179.75	181.63	183.13	182.93	181.69	180.18	178.52	176.75	175.12	173.26	171.4	169.57	167.49	165.43
	Double & Multi Span	162.77	168.5	172.46	175.49	177.91	179.86	180.22	179.5	178.42	177.07	175.56	174.2	172.49	170.76	168.97	166.95	164.97
1.50	Single Span	205.72	211.41	215.77	219.18	221.88	224.06	225.82	227.28	228.49	229.51	230.37	231.11	231.75	232.3	232.78	233.2	233.57
	Double & Multi Span	196.43	203.33	208.76	213.06	216.52	219.33	221.64	223.55	225.16	226.51	227.67	228.66	229.51	230.25	230.9	231.47	231.98

### Load Table Uplift

Thickness (mm)	Span Condition	Span (m)																
		1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80
0.75	Single Span	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03
	Double & Multi Span	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03
1.00	Singlespan	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14
	Double & Multi Span	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14	71.14
1.25	Single Span	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27
	Double & Multi Span	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27	96.27
1.50	Single Span	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49
	Double & Multi Span	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49	123.49

### Britmet Tileform Ltd

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TT90/EI/100 : Sept / 2013