

BENDING FORCE CHART

PLATE THICKNESS (mm)			0.5	0.8	1	1.2	1.5	1.8	2	2.5	3	4	5	6	8	10	12	15	20	32
V	R	B																		
4	0.7	2.6	4	10.5																
8	1.5	5.2	2	5.5	8	11.5	18													
10	1.7	6.5		4.1	6.5	9.5	14.5	21	26					Tonne/Metre						
12	2	7.8			5.5	8	12	17.5	21.5	33.5										
16	2.7	10.4				6	9	13	16	25	36									
20	3.4	13					7.5	10.5	13	20	29	52								
25	4.2	16						8.5	10.5	16	23	41								
30	5	20							14	19	34	54								
35	6	23								17	30	46								
40	7	26								15	26	40	58							
45	7.5	29									23	36	52							
50	8.5	32									21	32	46							
55	9	36										30	42							
60	10	39										27	39							
65	10.8	42										25	36							
70	11.7	45											33	59						
75	12.5	49											31	55						
80	13.5	52											29	52	80					
85	14	55												49	76					
90	15	58												46	71					
100	17	65												41	64	93	144			
110	18.5	71													59	84	131			
120	20	78													54	77	120			
140	24	100														66	103			
170	29	120														55	85	151		
200	35	145															72	128	200	
250	44	180																108	169	

Correction Factor

