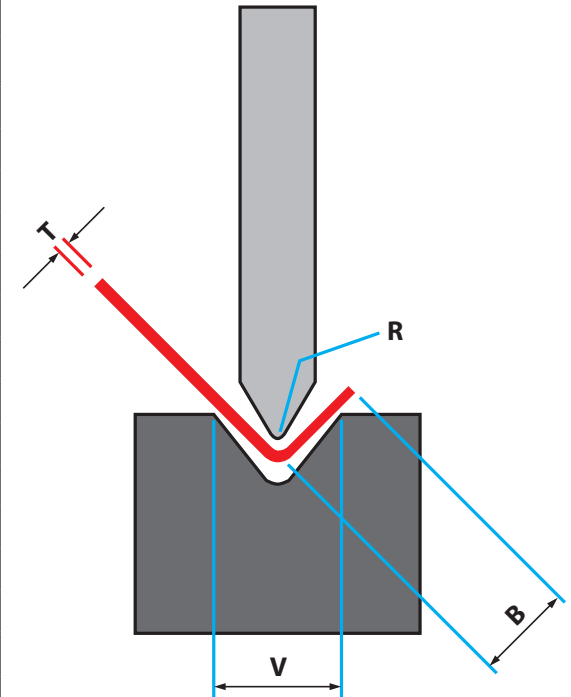
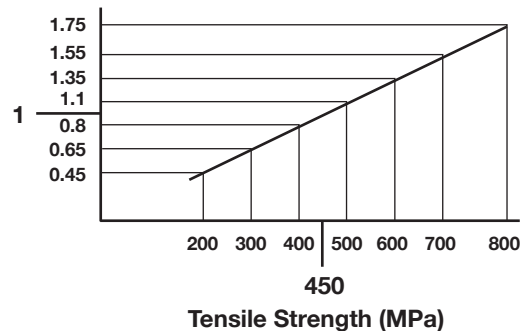


BENDING FORCE CHART

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		Correction Factor Tensile Strength (MPa)																											
80	13.5	52																					31	55							
85	14	55																					29	52	80						
90	15	58																						49	76						
100	17	65																						46	71						
110	18.5	71																							41	64	93	144			
120	20	78																								59	84	131			
140	24	100																									54	77	120		
170	29	120																										66	103		
200	35	145																											55	85	151
250	44	180																		72	128	200									
																				108	169										

Correction Factor



100% Australian Owned Est. 1930

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