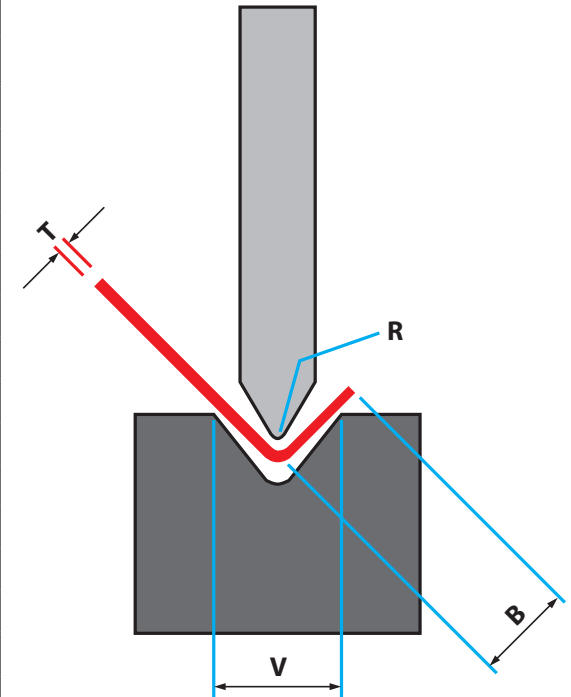
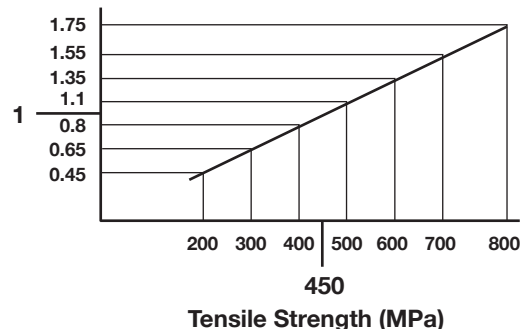


BENDING FORCE CHART

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 <table><caption>Tensile Strength vs Correction Factor</caption><thead><tr><th>Tensile Strength (MPa)</th><th>Correction Factor</th></tr></thead><tbody><tr><td>200</td><td>0.45</td></tr><tr><td>300</td><td>0.675</td></tr><tr><td>400</td><td>0.9</td></tr><tr><td>500</td><td>1.125</td></tr><tr><td>600</td><td>1.35</td></tr><tr><td>700</td><td>1.575</td></tr><tr><td>800</td><td>1.75</td></tr></tbody></table>										Tensile Strength (MPa)	Correction Factor	200	0.45	300	0.675	400	0.9	500	1.125	600	1.35	700	1.575	800	1.75									
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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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