

ROUND		Min	Max
9,0	○	0.3	1.0
9.5	○	0.3	1.0
10,0	○	0.3	1.0
11.5	○	0.3	1.0
12,0	○	0.3	1.2
12.7	○	0.3	1.5
13.8	○	0.4	1.9
14,0	○	0.3	1.5
14.8	○	0.3	1.5
15.5	○	0.3	1.5
15.9	○	0.3	1.9
17.3	○	0.8	2.0
19.1	○	0.3	2.5
20.5	○	0.3	1.5
21.0	○	0.4	1.9
21.3	○	0.8	3.5
21.7	○	0.8	2.5
22.2	○	0.3	3.0
24,0	○	0.4	2.5
25,0	○	0.4	1.5
25.4	○	0.4	5.0
26.7	○	0.8	3.5
28,0	○	0.8	2.5
28.6	○	0.6	2.5
31,0	○	0.8	2.6
31.8	○	0.6	6.5
33.4	○	1.5	3.5
34,0	○	1.5	6.5
35,0	○	0.5	6.5
38.1	○	0.7	3.5
39,0	○	0.8	2.6
42.2	○	1.5	3.5
42.7	○	0.8	5.0
44,0	○	1.0	3.5
44.5	○	1.0	2.0
45,0	○	1.0	2.0
47.6	○	1.0	2.6
47.7	○	1.5	3.5
48,0	○	0.6	2.6
48.6	○	1.0	5.0
50.8	○	1.0	3.8
54,0	○	1.0	3.8
57,0	○	1.0	2.8
60,0	○	1.5	2.8
60.5	○	1.0	3.5
63.5	○	1.5	3.5
75.3	○	2.0	3.8
76,0	○	2.0	3.8
80,0	○	2.0	3.8
88.1	○	2.0	3.8
89,1	○	2.0	3.8
94,0	○	1.6	3.5
114,0	○	2.9	3.5

SQUARE & RECTANGULAR		Min	Max
12.7 x 12.7	◇	0.5	1.2
15 x 15	◇	0.5	1.2
16 x 16	□	0.5	1.4
17.5 x 17.5	◇	0.5	1.4
19 x 19	◇	0.5	1.4
20 x 20	▭	0.5	1.4
21 x 21	▭	0.5	1.4
25 x 25	◇	0.6	1.4
25 x 40	◇	1.5	3.0
28 X 28		0.7	1.4
30 X 15	◇	0.6	1.9
30 x 30	▭	0.8	1.7
30 x 60	▭	1.5	3.0
30 x 60	▭	1.5	3.0
37.5 X 18.5	▭	0.7	1.9
37.5 X 37.5	▭	0.7	1.9
40 x 80	▭	1.7	3.8
20 x 40	▭	0.8	1.9
20 x 40	▭	0.8	3.2
20 x 40	▭	0.8	2.0
40 X 40	▭	1.5	3.2
45 X 45	▭	1.2	2.0
50 x 25	▭	1.0	1.9
50 x 26	▭	1.0	3.8
50 X 50	▭	1.5	3.8
60 X 40	▭	1.5	3.8
60 X 40	▭	1.5	3.5
100 x 50	▭	1.8	3.8

OVAL			
25 x 16	◇	0.8	1.9
26 x 16	◇	0.8	1.9
30 X 15		0.8	1.7
25 X 17.2	▭	0.8	1.9
37.6 x 14.2	▭	1.2	2.0
60 X 47.6	◐	1.2	3.0

Automotive Application



Shock Absorber



Door Impact Beam



Muffler



Propeller Shaft

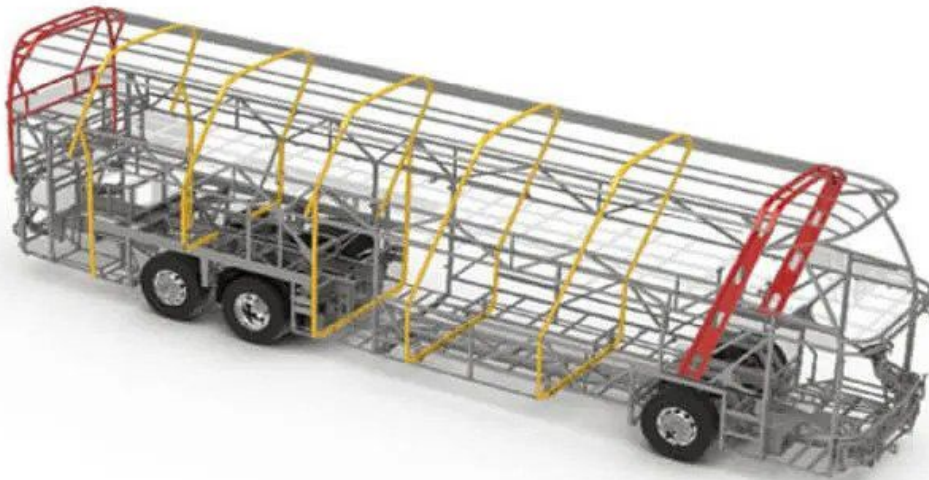


Car Seat



Motorcycle Frame

Bus Frames



Other Application

