width	height=Area/width	Max Deflection Concentrated Load	Max Deflection Uniform Load
0.005			
0.01			
0.015			
0.02			
0.025			
0.03			
0.035			
0.04			
0.045			

Table 1: Maximum deflection of a beam of constant rectangular cross section. Support = Cantilevered; Material = Aluminum; Length = 1 m; Area of cross section = 0.0004 square meters.