

Tubular & Solid Handrail Standards

Load Table:

The table below shows the spacing of various type of 1100 mm high handrail standards to achieve required loadings for various codes of practice.

Handrail Standard	Handrail	Horizontal Design Load				
		0.22 kN/m	0.36 kN/m	0.50 kN/m	0.74 kN/m	1.00 kN/m
Tubular						
33.7 mm o.d. x 3.0 mm	33.7 mm o.d.	1650 mm	1075 mm	750 mm	-	-
42.4 mm o.d. x 3.0 mm	33.7 mm o.d.	2000 mm	1850 mm	1450 mm	1050 mm	-
42.4 mm o.d. x 3.0 mm	42.4 mm o.d.	2000 mm	1900 mm	1500 mm	1100 mm	-
48.3 mm o.d. x 3.0 mm	42.4 mm o.d.	2000 mm	2000 mm	2000 mm	1500 mm	1200 mm
48.3 mm o.d. x 4.0 mm	42.4 mm o.d.	2000 mm	2000 mm	2000 mm	1700 mm	1400 mm
60.3 mm o.d. x 4.0 mm	48.3 mm o.d.	2000 mm	2000 mm	2000 mm	2000 mm	1800 mm
Solid						
32 mm o.d.	33.7 mm o.d.	2000 mm	1350 mm	1100 mm	-	-
38 mm o.d.	42.4 mm o.d.	2000 mm	2000 mm	1800 mm	1400 mm	1100 mm
40 mm o.d.	42.4 mm o.d.	2000 mm	2000 mm	2000 mm	1650 mm	1250 mm

Loads are unfactored - please contact our technical department should safety factored loading be required.

Types of standard:

