## 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   |

Please contact our technical department should safety factored loading be required.

Whilst every effort has been made to ensure the accuracy of the information supplied. F.H.Brundle cannot be held responsible for any errors or omissions. This product must only be employed for its original intended use. Any other use is wrong and potentially dangerous. Installation must be carried out in full compliance with current regulations. F.H.Brundle cannot be held liable for any damages resulting from wrongful, erroneous or negligent use.

