Handrails: Maximum Spans

Note: * Any join on a length of handrail must be on the join of a glass panel.

** The handrail must be attached to the wall / structural member.

Mini Capping Rail does not meet NZ Building Code regulations as a handrail for stairs.

Load at Top of Balustrade 0.75kn/m
Balustrade height 1100mm

Option A: Cuboid Box Handrail, 40 x 30 Stainless Steel Grade 2205, fy = 450 MPa
Option B: Cuboid Box Handrail, 40 x 30 Aluminium Grade 6060-T6, fy = 150 MPa
Option C: Oval Handrail, 60 x 30 Stainless Steel Grade 2205, fy = 450 MPa
Option D: Mini Capping Rail, 25 x 21 Stainless Steel Grade 2205, fy = 450 MPa