

Balcony frame

The main frame for the balcony would be fabricated from a thick wall box section being 100mm x 100mm x 3mm box section, this would be mitred in to frame 2.2 metres long x 0.5 metres deep, then the decking support box sections running across the shortest length would be 50mm x 50mm x 3mm box to take the decking, these supports would sit approximately 30mm lower than the top of the box section frame so the 2 lengths of decking would sit in flush with the top of the box section (**Please see enclosed photos**), where the box section would fit back to the wall there would be holes drilled right through the box section and then there would be compression tubes welded in to take 16mm studs. Then for the stainless steel gallows brackets, these would be fabricated from 50mm x 50mm box section with a 3mm wall thickness. There would be spigots welded to the base to locate the balustrade as we would normally weld the balustrade onto the base but this will create a kind of kit for you.

Balcony balustrade

The balustrade option is for the standard stainless steel balustrade with a top handrail and then vertical upright posts welded on, then coming off the vertical posts there would be glass clamping bkts welded on to take 10mm clear glass, the size of the tube would be 50.8mm dia tube with a 2mm wall thickness, then where the glass would be fixed back to the wall there would be wall glass clamps to take the glass.

Glass

The glass would be 10mm thick toughened with polished edges.