

## Urban bicycle enclosure

Award winning street furniture design company, based in the UK. A long standing customer for production of other products distributed throughout Europe, the owner approached us to manufacture prototypes for new large format urban bicycle enclosures that could then be rolled out as contracts are won

CEL's engineering team worked closely with our customer for a number of months to prototype design concepts, including four prototype versions before the full launch. This collaboration over the prototype enabled the customer to reduce production costs and optimise the final design. The successful prototype went on to win significant contracts all over London and now in Europe, and we continue to manufacture high monthly volumes and weekly deliveries.

CEL has made investments in production capacity and production machinery to support enormous growth in sales of our customer's product. We use advanced CAD software to support redesign of product and a number of quality procedures and checks to ensure these multiple parts are correct; including designing transportation stillages, batch numbering and quality procedures specific to this product.

Materials used: Mild steel gauges up to 10mm thick; rolled sections, galvanized sheets, rolled tube; all parts delivered powder coated and galvanized in kit form to customer.





"Thank you for supporting the development of our urban bicycle enclosures. The manufacturing insight you provided during the prototyping phase has helped us significantly reduce production costs and improve the manufactured product quality. Your flexibility meant that we were able to quickly reach an excellent final design. It continues to be a pleasure to work with your team." - Founder







