

Delivering Affordable Quality & Innovation for the Future

Product Spot Light-Autumn 2019 Valances & Skirts

Dartford Composites manufacture a wide range of products for the rail and transportation sector supplying the industry for 30 years.

Our Autumn Spotlight Feature is on valances and skirts – we have considerable experience of both manufacturing new valances for full fleets and also refurbishment and repair of valances and skirts for trains and trams.

Before



After



Case Study Refurbishment & Repair

Class 91 Valance Repair

Dartford Composites reverse engineered tooling from a large damaged valance to be able to then undertake key structural repair work to 7 valances for the class 91 locomotive fleet. The work included creating lightweight tooling from several damaged valances to create a complete mould. Repairing the valances with the appropriate resin and replacing all damaged metalwork. These were then painted using Axalta Hydrocoat prior to dispatch.

Case Study Skirt Manufacture & Repair

Dartford Composites supplies both new skirts and repairs damaged skirts for trams.



These items were reverse engineered from a supplied sample re-created in an identical resin and the process was complete in 4 weeks from customer order including the supply and installation of the required metalwork.

Case Study – New

Dartford Composites worked in conjunction with a key customer to develop, tool and supply a new design front valance suitable for the Voyager and Super Voyager fleet. The brief was for a reliable, more aesthetically pleasing front valance. The customers' designers produced drawings of a modified class 222 front valance. Dartford Composites modified a pair of the class 222 valances to tool from and produced an item, which through the team work of all involved, answered the brief in a cost-effective manner. By tooling in this manner, the overall cost to develop this project from a drawing to a production mould was reduced by over 35%.



If you would like further details on our valances, skirts or any of our products please contact Ruth Silvester Tel 01332 350097

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