



Fire Engine Bodies

Plastic technology for the future.

gine bodies. The bodies are produced from sheet material which is firstly CNC Machined into component body parts and then welded together using the latest plastic welding

technology. The bodies feature an integral water tank and all ducting and channelling ready for assembly.

Everyone is looking for improvements. PolyBilt is lighter, stronger and more impact resistant than aluminium or GRP composites. It also comes with a lifetime warranty and is 100% recyclable.

Woodford Plastics Ltd is one of John Dennis Coachbuilders approved fabricators of their PolyBilt Fire En-



Woodford Plastics Limited

Woodford Plastics fabrication division designs, fabricates and installs a wide range of Engineering Plastics tanks, vessels, columns and pipework. Working along our CNC Machining Division (On the same site) we are able to offer high quality be-

spoke fabrications to suit all budgets. We also provide an on site repair service and emergency call to satisfy our customers emergency re-



WOODFORD PLASTICS LIMITED

Case History

Other products and services:

Plastic pipe & fittings supply

Plastic pipe & fittings installation

Plastic tanks & vessels

Secondary containment systems

GRP walkways & structures

PTFE lined pipes & fittings

Bespoke plastic fabrications

Special points of interest:

- *Impact Resistance*— Less damage to the bodies during operation means less time off the road undergoing repairs.
- *Heat Resistance*—Polybilt begins to deform at 300 to 400 deg C which means that vehicle paint will ignite and tyres will melt before the PolyBilt body is even affected.
- *Chemical Resistance*—Hundreds of tests have been carried out on PolyBilt from Sulphuric Acid 98% at 72 deg C for 90 days to simple cleaning fluids. In over 99% of tests PolyBilt showed no change in appearance or weight.
- *Recyclable*—The body is totally recyclable at the end of its life.
- *Many operational and maintenance benefits.*