



## Advantages of pultruded fibreglass from Fiberline



### No corrosion

Excellent ability to withstand aggressive chemicals, environmental impacts, and - in contrast to metals - electrolytic corrosion.



### High strength

Strength as steel, high content of glass fibres, and very small water absorption, approx. 3 %, ensuring stable properties.



### Low weight

Weighs only one fourth of steel and approx. one half of aluminium, enabling light constructions, easy handling, and cost-effective transportation.



### Electrical insulation

Electrically non-conductive, reducing the complexity of earthing, e.g. on railways.



### Thermal insulation

A heat transfer coefficient significantly lower than steel and aluminium contributes to an energy-efficient end product.



### Certified Quality

Certified according to ISO 9001, EN 13706, and German abZ, guaranteeing consistent high quality.



### Little or no maintenance

Excellent durability ensures a long service life with only minimal maintenance needs. UV protected through a surface veil.



### Easy to machine

Ordinary power tools can be used for machining GFRP. As for hardwood, hardened steel drill bits, and diamond-coated saw blades are recommended.



### Sustainable manufacture

Low-energy manufacturing process and ISO 14001 energy certification pave the way for sustainable end products. The glass fibre waste is used as substitute in cement manufacture.