

POLYbridge™

Linking new FRP
technology with the
environment



POLYDECK
A PLURA COMPANY

Key Features



Assured

Complies with BS4592-0:2006+A1:2012 5kN/m² loading requirements.



Durable

With a design life in excess of 60 years, POLYbridge™ is highly impact resistant, will not rot like wood or rust like steel and will keep its' good looks long after traditional alternatives have needed to be replaced. Unlike fully recycled plastic profiles; the glass reinforced outer skin means units will not warp and twist through thermal expansion in the sun.



Environmentally friendly

Wood preservatives can be very harmful to the environment and toxic to many animals and plants, but above all else, they only work in preserving wood for a short time, resulting in further negative environmental impact when they need regular replacement. With no leaching of contaminants and a core that contains 140 recycled 500ml plastic bottles per square metre: POLYbridge™ is great for the environment in so many ways.



Highly Aesthetic

POLYbridges™ and POLYwalks™ are hard to distinguish from natural wood, with a range of shades to suit the surroundings where they are installed. A drawback for steel and other composite bridges is the industrial hard way that makes them stand out in an otherwise natural environment.



Lightweight

Factory Pre-made bridges and walkways are easy to handle and carry. As such, they can be taken to sites that are often hard to access and lifted into place & then fixed. This leads to drastically reduced installation times when compared with wood or steel.



Installation service

As POLYbridge™ and POLYwalk™ are so simple to install, why wouldn't we offer this service?

POLYbridge™ and POLYwalk™ are a new innovation in the replacement of tanalised wood and steel used in the construction of right of way bridges, ditch crossings and boardwalks. They offer Local Authorities an exceptionally long life product that will not warp over time as with 100% recycled plastic alternatives.

POLYbridge™ & POLYwalk™ employ a unique composite of structural FRP outer with a recycled plastic core.

They look great, are fast and simple to install and far outlast traditional alternatives. Our high quality planks are also available as an alternative to wood for a deck on any of your existing bridges.

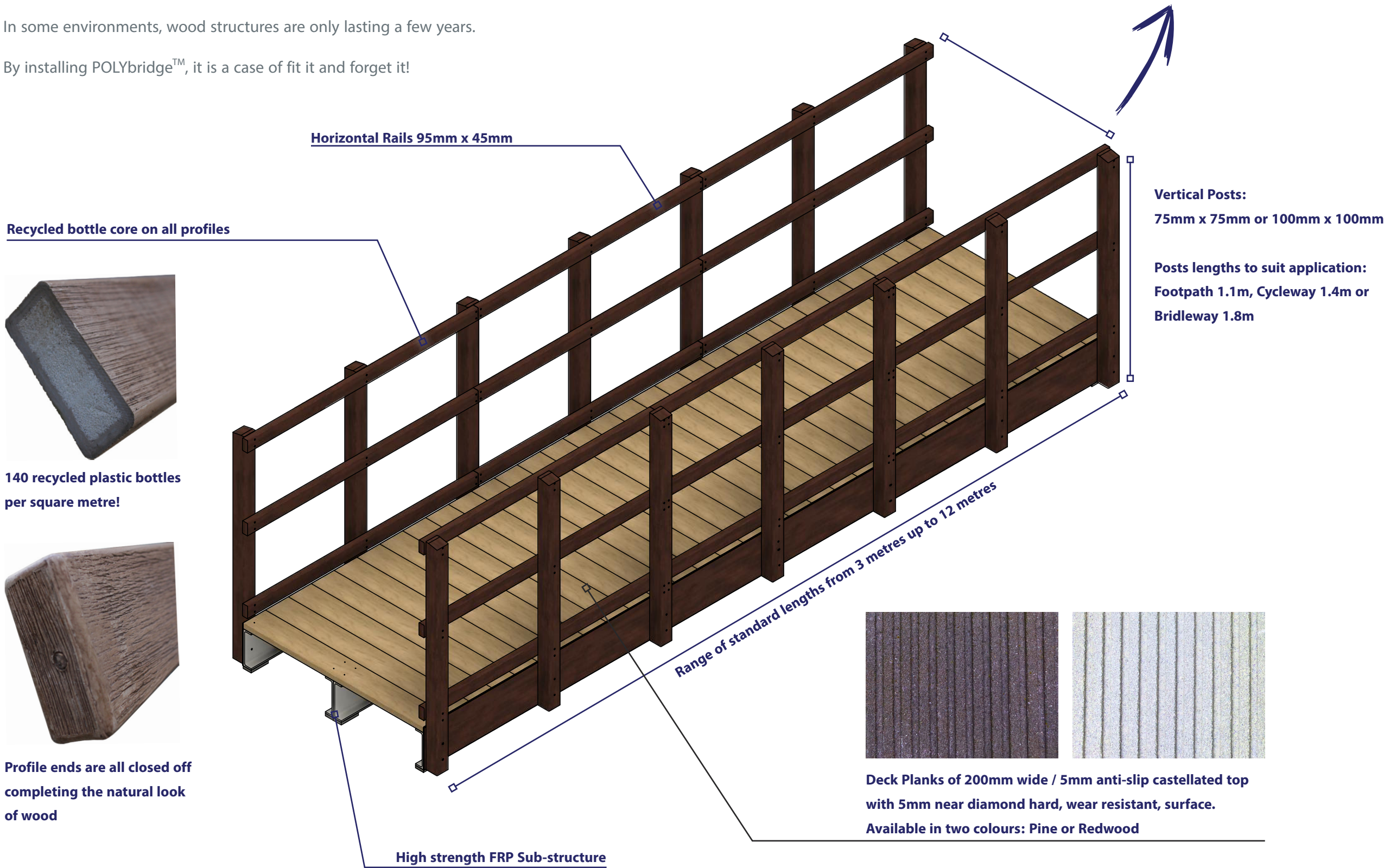


POLYbridge™

POLYbridge™ solves the major problem that Local Authorities have in the maintenance and constant replacement of wooden right of way structures.

In some environments, wood structures are only lasting a few years.

By installing POLYbridge™, it is a case of fit it and forget it!



Simpler Ditch Crossings are also available in 'Rail Sleeper' plank & single hand rail

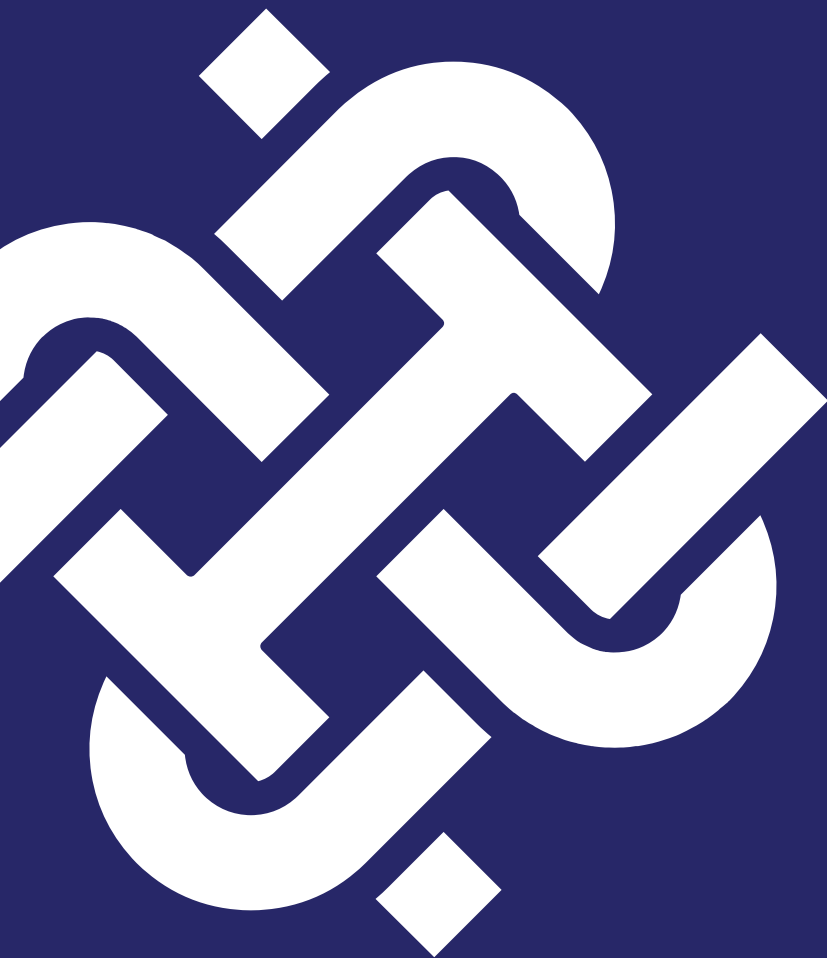
POLYwalk™

POLYwalk™ blends perfectly into the natural environment where it replaces wooden boardwalks, providing a safe non-slip walkway in all weathers.

The lightweight, all FRP sub-structure provides for easy carrying of the 3 metre long components to the installation site.

Installation time is quick and simple and the finished installation will provide many years of near maintenance free use.





Contact us:

POLYdeck Limited

Unit 14
Burnett Industrial Estate
Cox's Green
Wroughton
Bristol
BS40 5QS

Telephone: 01934 806221
Email: sales@polydeck.co.uk

www.polydeck.co.uk



POLYDECK
A PLURA COMPANY