



Fibre Composite Structural Components

Wagners Composite Fibre Technologies Offers Fibre Composite Structural Components For Boardwalk Projects Including: Footbridges, Decks, Cycle Ways And Jetty Applications

Recycled Plastic Boardwalk



Replas Offers Recycled Plastic Planks For Boardwalk Projects

WAGNERS INNOVATIVE QUALITIES:

- High strength-to-weight and stiffness-to weight ratios
- Corrosion and fatigue resistance
- Tailorability
- Increased load-bearing without an overall increase in load on the supporting structure
- Potential for use in areas where longer spans are necessary; or where lower weight would translate into increase seismic resistance



REPLAS INNOVATIVE QUALITIES:

- Will span 600mm between joist
- Will not rot, split or be affected by termites
- Is made from recycled plastic waste which normally would have ended up in landfill.
- The color is built in and will not require painting at a later stage
- Plastic can be drilled, screwed and cut the same as wood.

Both products are 'inert' i.e. Non-corrosive and non-conductive
Sizeable reductions in on-going maintenance costs
Increased lifespan in comparison to alternate bridge designs

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