BRIDGE IT NZ

*Whitianga Esplanade,Thames Coromandel District Council,*
*13m x 2m Upright truss*

*Waikino Gorge Hauraki District Council*
*12m pedestrian bridge*

# Upright Truss Bridges

**The superstructure of an upright truss bridge sits above the deck rather than beneath it, allowing for lower approaches on either side. This is ideal when space might be tight or the approach height needs to be kept to a minimum to avoid extra retaining work or to keep the gradient as level as possible.**

They are strong and ideal for longer spans (although they can be used for short spans). The upright truss sections are made from steel and can be galvanised, painted or powder coated. The associated decking material can be FRP, timber or concrete depending on the application.

These bridges are designed for pedestrian / cycleway loads or to take a 0.85HN loading up to HNHO72 (or overload). They can be made in modular sections so the bridge can be easily relocated and transformed into a shorter span bridge if necessary.

The width of upright truss bridges can be customised to suit your needs. We suggest 1.8m width for pedestrian, 2.5m-3m for cycleways, and 4m-4.4m for vehicles or extra wide machinery.

**IDEAL FOR >**

- **Cycleways**
- **Pedestrian bridges**
- **Vehicle use (forestry, private property and farms)**

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