

Recommendation for the supply of Bison Bridges



RPS Group

FAO Mert Erdogan



23rd February 2026

Quotation reference: 230226NH36

Mert Erdogan
Principal Engineer
RPS Group
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Deltic Avenue
Rooksley,
Milton Keynes
MK13 8LD

Recommendation for the supply of Bison Bridges

Dear Mert

Thank you for your enquiry. Further to your email I have pleasure in providing the following quotation as requested:

Bison Bridges

- To supply 1no. 14.0m x 2.0m pedestrian and cycleway spliced Bison Bridge kit consisting of:
- Single span universal steel beam set, 7m beams include welded post brackets, splice plates, pre-drilled, angle iron transoms, bolt-down beam plates, hot-dipped galvanised
- 1.78m x 100 x 100mm brown recycled plastic parapet posts, flat tops, pre-drilled
- 2.0m/3.0m x 90 x 38mm brown recycled plastic beam runners
- 3.0m x 100 x 50mm brown recycled plastic parapet rails
- 3.0m x 150 x 50mm brown recycled plastic handrails (1.4m high)
- 1.3m x 50 x 50mm brown recycled plastic spindles, supplied as pre-assembled panels
- 2000mm x 150 x 38mm Re-Life40 brown recycled plastic deck boards, grooved surface
- Fixings include galvanised coach bolts, nuts, washers and structural timber screws
- Delivered to Arborfield, Reading, including Moffett unloading

£45,138.50

All prices are subject to VAT

Quotation valid for 14 days

Availability: 8 to 10 weeks lead time

Payment terms: 50% deposit with order, balance due on despatch

All materials are the highest quality sourced from within Britain.

Continued ...

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Recommendation





All recycled plastic components come with a 20 year warranty and expected service life of 40 to 50 years, after which they can be recycled again.

All steel components are supplied hot-dipped galvanised finish after welding and drilling.

Bridges are supplied in kit form for ease of assembly and installation on site.

1.2m wide Bison Bridge kits are currently stocked in whole metre lengths from 3 metres up to 10 metres in single span beams. We also supply single span kits up to 12 metres long and spliced beam kits up to 16 metres long in total. Custom made lengths and widths may be possible. Pedestrian bridges are designed for a live loading of 5.0kN/m² and bridleway bridges designed for a point loading of 7.0kN.

As a member of Built by Bison Ltd I will personally be responsible for the management and smooth running of your order and would like to state our commitment to total customer satisfaction through 'Outstanding Customer Service'.

I trust this quotation is acceptable and look forward to assisting you with your requirements.

Yours sincerely

Ngaia herd on behalf of:

Bruce Pearse

Bruce Pearse
Bison Bridge Sales



Recommendation



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It's good to know...

Bison Bridge supply options



Kit form – components supplied ready for assembly on site, with minimal tool requirements.



Pre-assembled - challenging locations maybe better suited to our pre-assembled bridge option, ready for craning to position.



Full Installation - Subject to location, we offer a full installation service.

Bridges from stock

We hold stock of 1.2mtr wide pedestrian bridges in 1 metre increments, from 3mtr to 10 mtr span, and supply 11mtr to 16 mtr bridges to order.



Recommended Abutment types



Concrete cast in situ



Pre-cast concrete blocks



Gabion crates



Ground screws

Peace of mind with Bison

Bison Bridges are Eurocode compliant:

BS EN 1991-2:2003, Eurocode 1: Actions on structures - part2: Traffic loads on bridges. Steel elements in accordance with BS EN 1993. Timber elements in accordance with BS EN 1995.

Designed for the job

Bison bridges have a 5.0kN/ m2 crowd load testing for pedestrian bridges and a point load testing of 7.0kN for equestrian use.

Independent testing

We know our bridge materials perform but that's not enough! We've arranged independent testing and exceeded the requirements.

We're quick!

With a selection of regular bridge sizes on the shelf, we won't keep you waiting.

All explained

Bison bridges come complete with detailed instructions explaining how to build your bridge.

Recycled plastic

Recycling 1 tonne of plastic saves 3000 litres of oil and significantly reduces landfill.

Re-life Recycled plastic has a desired service life of 50 years.

Re-life recycled plastic is impervious to water, splinter free and provides a slip resistance classed as 'low risk'.

It's 100% recycled...and 100% recyclable!

Timber

SureGrip-Duo deck boards are machined from European redwood timber with a double strip of bauxite resin in each board to considerably reduce risk of slipping during wet weather.

SureGrip- Duo timbers have a 15-year desired service life.

Parapet material is machined from Douglas Fir and pressure treated.

Hardwood timbers are also available.

Galvanised Steel

Bison bridges have a galvanised steel structure, with a 120-year design life when maintained.

Access Control products



We also supply a wide range of top-quality access control products, ready for immediate dispatch.



BISON