



CTS manufacture bridges in steel, timber or a combination of steel and timber.

Our engineers can help you choose the most suitable solution for your particular span, width, usage, visual requirements and budget.

Below are listed some of the forms of bridges on offer:

Steel Truss:

Lengths from 3m up to 100m +
 Various forms of truss available:
 Vierendeel, Warren, Pratt, Modified Pratt,
 Through truss
 Cambers available

Steel Beams:

Lengths to 30m - However most economical between 10m - 20m
 Can be supplied in kit form
 Large cambers can be achieved
 A variety of finishes to the beams are available including galvanising and/or painting.
 The beam can be fitted with a timber fascia to give the appearance of a timber footbridge.

Solid Timber Beams:

Lengths up to 11.0m
 Can be supplied in kit form.
 Small cambers can be achieved
 Preservative treated softwood or very durable hardwood
 Very low maintenance requirement

Dowel Laminated Beams:

Allows timber to be used in bridges longer than 11m
 Cambers can be achieved.
 Only available in Ekki hardwood
 Very low maintenance

Glue-Laminated Beams:

Spans up to 10m
 Large cambers available
 Requires maintenance to achieve required design life
 Ideal for ornamental bridges in gardens and estates

Others:

A variety of specialist bridge types are available and our sales department will be pleased to discuss these with you. They include cable stayed, 'A' frame support, timber trusses etc.

CTS

Concrete and Timber Services Limited
 Abbey Road, Shepley, Huddersfield, West Yorkshire HD8 8BX
Tel. 01484 606416 · Fax. 01484 608763
 E-mail. enquiries@ctsbridges.co.uk
Website. www.ctsbridges.co.uk

