

Data Sheet -Timber Bridges









Timber Bridges

Timber bridges are available in a whole range of styles to suit locations, budgets, spans and aesthetics.

All CTS's timber bridges are designed to BS 5400 and BS 5268 or Eurocode 5 with a design live load of 5kN/m2 (crowd loading).

Available in Hardwood or Softwood All softwood is pre-treated for a 30 year service life All hardwood has a natural durability in excess of 40 years

Timber bridges can have solid beams, glue-laminated beams, dowellaminated beams or take the form of a truss.

Our timber bridges can be delivered in kit form or fully assembled to any location in the UK.

CTS can provide an installation service for the bridge onto abutments prepared by others.

Images (top to bottom):-

52m x 1.5m (7 span) Ekki hardwood bridge at Cruden Bay, Aberdeenshire—Client Aberdeen Council—Ref 4072

28m x 2m dowel laminated Oak bridge with Steel 'A' frame at Moira, Leicestershire—Client Leicestershire County Council—Ref 2157

28m x 3.7m FSC Softwood 4 span bridge with Type A parapet at Kidbrooke Village, Lewisham for Berkeley Homes—Ref 4144

 $20 \, \text{m} \times 2 \, \text{m}$ Hardwood Timber Truss cycle bridge, A82 Lochybridge to Torlundy Cycleway—Client Transport Scotland—Ref 3035

Below: 10 x 1.5m FSC Softwood Bridge with Type B parapet, Carnoustie—Client Scottish Woodlands—Ref 3416

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