

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 and with FSC certification on request.

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.

Timber bridges are sustainable and low maintenance and are ideal for rural locations.

Images (top to bottom):-

6.5m x 1.0m Ekki hardwood kit bridge installed by CTS at Blackmoorfoot Reservoir, Huddersfield—Client Morrison Construction—Ref 1311

20m x 2m Hardwood Timber Truss cycle bridge, one of three similar bridges at A82 Lochybridge to Torlundy Cycleway—Client Transport Scotland—Ref 3035

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

7.5m x 2m softwood cycle bridge with Type A parapet 1.4m high—Hi-Grip Plus deck—Client Darlington Council—Ref 3081

For further details please contact CTS Bridges

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