

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.

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

Images (top to bottom) :-

6.6m x 1.8m Ekki hardwood bridge iwith Type A parapet nstalled by CTS at Aberfeldy, London Client Willmott Dixon—Ref 4154

26m x 2m (4 span) Hardwood cycle bridge,at Newton Leys—Client Taylor Wimpey—Ref 3824

8.4m x 1.8m Hardwood bridge installed with hiab vehicle at Howard Park, Letchworth—Client UPM Tilhill—Ref 3513

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

Below: 8.8m x 1.5m Ekki hardwood with Type C (cross rail) parapet at Ceredigion—Client Hafod Trust—Ref 4335

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