



### Steel and Timber Bridges

Steel and Timber bridges are one of the most versatile bridge types we manufacture. They are economical, practical and suitable for use as pedestrian footbridges, bridle bridges, cycle bridges and for vehicle access bridges.

A timber fascia can be fitted to the steel beams to give the appearance of an all timber bridge. The fascia can be hardwood or softwood, generally to match the timber on the deck and handrails. FSC timbers are available on request.

Steel and timber bridges are ideal for spans from 10m up to 18m but larger spans can be achieved.

Steel and Timber bridges are available in a whole range of styles to suit locations, budgets, spans & aesthetics. The steel beams can be flat or cambered, galvanised or painted prior to fitting with a timber fascia.

All bridges are designed to BS 5400 and BS 5268 with a design live load of 5kN/m<sup>2</sup>

CTS provide a complete design, build and installation service for these bridges.

Images (top to bottom) :-

24.2m x 1.5m Steel and Timber bridge with steel beams, cambered and painted, hardwood parapet Type A (vertical infills) and hardwood Hi-Grip Excel non-slip deck for Glyndwr District Council, Wales—Client Jones Bros (Ruthin)- Ref 494

10m x 1m steel and timber bridge with steel beams, cambered and painted, hardwood parapet Type B (post and rails) and Hardwood Hi-Grip Standard deck at Ballington Manor, Wiltshire—Client Strutt and Parker—Ref 215

11m x 2.5m steel and FSC timber bridge with steel beams fitted with hardwood fascia. Hardwood Type C (cross rail) parapet and hardwood Hi-Grip Plus deck at Cobalt Business Centre, Newcastle—Client Brambledown Landscapes—Ref 3047

18m x 2.44m steel and FSC timber bridge at with steel beams, galvanised. Hardwood Type A parapet (vertical infills) and hardwood Hi-Grip Plus deck at Sainsbury's, Willowburn—Client Mansell Construction Services—Ref 3056

**For further details please contact CTS Bridges**

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