



Steel beam bridges with timber fascia

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. For bridges over 10m long the timber fascia solution provides the look of a timber bridge at a more economical cost than having an all timber dowel laminated 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/m²

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



Images (top to bottom) :-

20.5m x 1.25m Steel and FSC Timber bridge with steel beams, cambered, galvanised & fitted with hardwood fascia, parapet Type A (vertical infills) and Ekki Hi-Grip Excel non-slip deck at Ulley Reservoir, Sheffield—Client Vinci Construction—Ref 3379

12m x 3.9m steel and timber vehicle access bridge with steel beams, cambered, hardwood FSC fascia, parapet Type B (post and rails) and Ekki Hi-Grip Excel deck at Ladywell Fields, Lewisham—Client Fergal Contracting—Ref 2989

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 Excel deck at Cobalt Business Centre, Newcastle—Client Brambledown Landscapes—Ref 3047



15m x 1.8m steel and timber golf buggy bridge with steel beams cambered, galvanised and fitted with Ekki fascia, Hardwood Type D parapet (decorative) and hardwood Hi-Grip Excel deck plus gates fitted to each end for private client at Carden Hall, Cheshire—Client Carden Hall Estates—Ref 3173

For further details please contact CTS Bridges

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