

Data Sheet—Steel beam bridge with timber fascia



Steel beam bridges with timber fascia

Steel and Timber bridges are economical, practical and suitable for use as pedestrian, bridle cycle 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.

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

All bridges are designed to Eurocode 3 and/or 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 hardwood bridge with Type A (vertical infills) parapet, Hi-Grip Excel non-slip deck at Ulley Reservoir, Sheffield—Client Vinci Construction—Ref 3379

12m x 3.9m steel and FSC hardwood access bridge, Type B parapet at Ladywell Fields, Lewisham—Client Fergal Contracting—Ref 2989

11m x 2.5m steel and FSC hardwood bridge with Hardwood Type C (cross rail) parapet at Cobalt Business Centre, Newcastle—Client Brambledown Landscapes—Ref 3047

13.5m x 1.85m Steel and FSC softwood bridge with Softwood Type B (post & rail) parapet at Penkridge—Client South Staffordshire Council—Ref 3542

Below: 11.2 x 1.5m Steel & oak bridge at Neville Arms, Medbourne, Leics—Client Leicestershire CC—Ref 3218

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