



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. They are ideal for spans from 10m up to 18m but longer spans can be achieved.

Bridges are designed to current Eurocodes for a minimum pedestrian loading of 5kPa. Equestrian and vehicular access requirements can also be accommodated within the steel and timber bridge designs. This style of bridge is frequently adopted by Local Authorities and CTS Bridges' chartered engineers can assist in the compilation of Approval in Principle documentation for the project.

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

Images (top to bottom) :-



24.2m x 1.5m 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)

17.3m x 1.2m Steel beams painted, Hardwood Type B (post & 3 rail) parapet, Hardwood Excel deck—Client Lincolnshire CC—Ref 4913

11m x 2.5m 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 beams, galvanised. Hardwood Type A parapet (vertical infills) and hardwood Hi-Grip Plus deck at Sainsbury's, Willowburn—Client Mansell Construction Services—Ref 3056

Below: 18m x 2m Steel and FSC hardwood bridge with modified Type A parapet at A95 Highlands—Client Bear Scotland—Ref 4281

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