

Data Sheet—Steel Beams & Parapet Bridge



Steel Beams & Parapet Bridges

Steel beam bridges are ideal for spans from 10m—18m but longer spans can be achieved.

The beam bridges can be delivered fully assembled or in kit form where access is restricted and for longer spans, the beams can be spliced together, thus making this form of construction one of the most versatile of the longer span bridges.

They are economical, practical and suitable for use as pedestrian footbridges, bridle bridges, cycle bridges and for vehicle access bridges.

All bridges are designed to Eurocode 3 and BS 5268 with a design live load of 5kN/m²

Photos from top left:

37m x 2.5m Steel curved beam bridge with bespoke steel parapet, hardwood deck with Excel non slip inserts at Hungerford—Client Alun Griffiths—Ref 3661

30.5m x 2.0m steel spliced beams, steel parapet with motif and steel with non-slip deck in Huddersfield —Client Totty Construction—Ref 1820

18m x 1.2m Galvanised steel beams with Type A parapet. Hardwood deck with Excel non slip inserts—Client Bedford Council—Ref 4367

8.3m x 1.5m Steel beams, steel parapet Type A modified and steel non-slip deck at Chantry Fields—Client North Dorset Council—Ref 1006.

17.5m x 1.3m Steel beams, steel parapet Type A (vertical infills), steel non-slip deck at Dickens Heath Canal—Client Redrow Homes—Ref 1218

Below: 20m x 3.5m steel beams, painted, Steel Type D parapet with mesh infills, hardwood Hi-Grip Excel deck at Dartford—Client F M Conway—Ref 3358

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