

Data Sheet—Vierendeel Truss Bridge







Vierendeel Truss Bridges

CTS have extensive experience in the design, manufacture and installation of Vierendeel Truss footbridges

We have designed and fabricated Vierendeel steel trusses in a variety of locations and in lengths ranging from 5m upwards.

This type of truss provides a cleaner elevation that lends itself to having various design options such as timber infills on the parapet or having the parapet as a completely separate item with arched top booms as shown on some of the photographs.

Images (top to bottom) :-

40m x 2.5m Vierendeel truss with arched top booms and separate Type A parapet at Bedford Place, Bootle– Client Sefton Council —Ref 3100

18.7m x 2m Vierendeel truss with softwood decorative timber infill parapet at Royalty Fisheries, Christchurch—Client Bournemouth & West Hants Water Authority—Ref 1561

7m x 1.8m Vierendeel truss at Lake View Park, Coventry– Client Erris Builders for Coventry City Council—Ref: 734

21.68m x 2.5m Vierendeel truss with ramps at Field View, Kirkstone Road, Sefton—Client Sefton Council—Ref 1455

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