

Warren/Pratt Truss Bridge Examples

Warren and Pratt Truss Bridges

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

We have designed and fabricated these steel truss structures in a variety of locations.

We also have experience fabricating these structures to incorporate lighting and decorative features.

Warren Truss—This is an efficient form of structure for longer lengths.

Pratt Truss—This is the most structurally efficient and therefore a more economical option for longer length truss superstructures.

Modified Pratt Truss—Whilst marginally more costly than the Pratt truss (because of the extra cross brace in the truss sides) this is generally chosen for a preferred elevational view than the ordinary Pratt truss.

The images here show some examples of this form of bridge

Images (top to bottom) :-

Doncaster Council—30.54m x 1.8m Warren Through Truss Cycle Bridge, Greys Footbridge, Doncaster—Job 1826

Whitehouse Construction for Nottingham City Council—40.65m x 2.5m three span Warren Truss bridge at Castle Marina, Nottingham—Job 3237

Lee Valley Regional Park Authority—28m x 2m Steel Pratt Truss, Chalk Bridge, Lee Valley—Job 3049

Bures Project Association— 32m x 1.5m modified Pratt Truss, River Stour, Bures St Mary, Suffolk—Job 1901



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