

Far Moor Stress Laminated Bridge



Details

Main Contractor: Houseman & Falshaw

Client: Yorkshire Dales National Park Authority

Designer: Forestry Commission Civil Engineers

Location: Pennine Way, Far Moor, Nr Horton In Ribblesdale

Length: 53m

Width : 2.5m

Form: Stress Laminated Bridleway Bridge

Project Description

CTS worked for 8 weeks in a remote area on the Pennine Way Nr Horton in Ribblesdale to erect this unique Stress Laminated Bridleway Bridge. At 53m the bridge is the longest of its kind in the world.

CTS supplied and installed all the timber for the bridge along with the pre-stressing bars and associated washer & plank required to carry out the pre-stressing. CTS's specialist installation teams worked in the remote countryside nr Horton in Ribblesdale to erect the bridge before finishing the top of the arch with a wax coating.

The bridge was designed by Forestry Commission Civil Engineers on behalf of the client, Yorkshire Dales National Park Authority. The design is one of the specialist Stress Laminated Timber arches that Forestry Commission Civil Engineers pioneered.

The bridge has been short listed for the 2011 Wood Awards in the Structural Category and the British Construction Industry Awards. It is the first time an all timber bridge has been shortlisted.

Top Photograph: One of the three stress laminated arches

Middle Photo: CTS's installation teams on site

Bottom Photo: Stress laminated timber sections



For further details please contact CTS Bridges

Tel: 01484 606416

email: enquiries@ctsbridges.co.uk

web: www.ctsbridges.co.uk