

Twentekanaal Railway Bridge – Eefde, The Netherlands



**Type:** Railway

**Location:** Eefde, The Netherlands

**Completion Date:** December 2005

**Owner:** ProRail Regio Noord-Oost

**Architecture:** StudioS4

**Engineering:** Movares Nederland

**Steel Fabricator:** Hollandia BV

- Stiffened arch bridge
- Span: 91.5 m
- Distance between supports: 16.5 m
- Width of deck, including girders: 12.2 m
- Height of edge girders: 2.8 m
- The arch is 16.2 m high
- Two tracks
- Number of cables: 16
- Height of bridge underside: 13 m above Amsterdam Ordnance Datum ( $\approx$  sea level)
- Weight: 3250 tonnes total, including 1400 tonnes of steel
- The abutment finish is in prefabricated concrete
- The support finish is in polished stainless steel

