

NEWARK DYKE U/BR. 278



PERMADECKFORMWORK CASE STUDY

Location: Newark
Client: Railtrack
Contractor: Kvaerner Construction Ltd
Consulting Engineer: Cass Hayward & Partners
Construction: 2000
EMJ Panel Value: £41,500
Status: Completed

EMJ GRP PERMADECK FORMWORK DETAILS

Panel Type: Special Type 10
Panel Width: 492 – 710 mm
Panel Length: 2520 mm
Panel Bearing: 50 mm
Panel Clear Span: 2420 mm
Panel Rib Centres: 102 mm
Panel Height: 63 mm
Total Area: 900 m²
Concrete Deck Thickness: 250 mm
Deflections: 13 mm
Design Criteria: BA 36 90