

CASE STUDY

PROJECT

Negrelli Viaduct Arches



OVERVIEW

April 2020 – Concrete repair of the Negrelli viaduct in Prague

Contractor: FREYSSINET CS, a.s.

Concrete repair of the Negrelli viaduct in Prague

Orlitech 2.2 / $50 \times 50 - 0.80x30m$ composite mesh was used.

Using Orlitech mesh resulted in time savings due to ease of installation of mesh, Orlitech mesh 6 x lighter than steel.

Use of Orlitech mesh resulted in 40mm of repair material, compared with 70 mm if a conventional mesh had been used, resulting in a total saving of 30mm of material over 2000m2

Ease of handling

Time saving

reduction of overall costs

electrically non - conductive

longer construction life



ORLITECH COMPOSITES – LIGHTER – FASTER – STRONGER – LOWER EMBODIED CARBON

