



## Structural – St Pancras Station Upgrade



### Project details:

The CTRL St Pancras project has involved refurbishing and civil and structural modifications to the station facilities. The existing grade-one listed Iron and glass roof called the “Barlow shed”, along with facades, entrance screens, canopies and internal architecture have all been included in the works.

New works included a 185 metre station extension providing 13 new platforms to accommodate domestic and international services including platforms 5 to 10 for the long Eurostar trains and a new underground Thameslink station.

Lyttag<sup>®</sup> lightweight aggregate concrete was used in numerous parts of the main station refurbishment and underground station, primarily for weight reduction.

### Project:

St Pancras Station Upgrade

### Date:

2001 - 2009

### Client:

Network Rail

### Structural Engineer:

Rail Link Engineering  
(Consortium)

### Main Contractor:

CORBER (Joint Venture)

### Readymix supplier:

Tarmac Ltd

