



Structural – St David's 2, Cardiff



Project details:

St David's 2 is an impressive new development in the Capital City of Wales. As one of the most important and largest city developments in the UK today it will help to establish Cardiff as one of the premier retail destinations in Europe.

The development described as 'mammoth' opened in October 2009.

The scheme is built on existing assets including the 'old' St David's Shopping Centre and much of the 'Hayes'. The scheme transforms the Southern end of the City and provided an underused area with a new lease of life by creating attractive and safe public spaces for people to enjoy, alongside a unique and exciting contemporary retail space which caters to the needs of the 21st century shopper.

At £675m it currently is the largest private financial investment in Wales.

Whilst retail led, the development is of mixed use and also includes 300 residential units and a state of the art civic library. The development is anchored by a new John Lewis store.

Lytag[®] lightweight aggregate concrete was placed on the steel deck composite floor slabs to reduce the overall weight and reduce slab thickness.

Project:

St David's 2, Cardiff

Date:

2007 - 2010

Client:

St David's Partnership

Architect:

Benoy Architects and Design Consultants

Structural Engineer:

ARUP

Main Contractor:

Bovis Lend Lease

Readymix supplier:

Hanson

