

St Pancras International



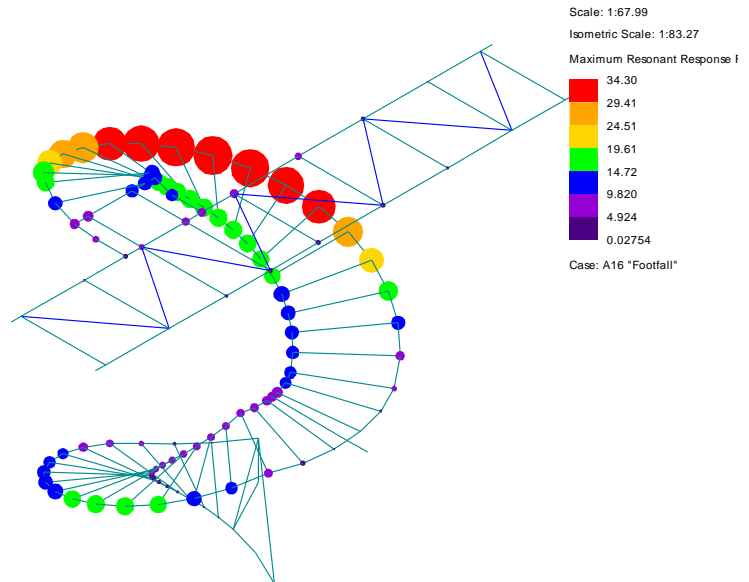
Photo courtesy of Glazzard (Dudley) Ltd

Client: Glazzard (Dudley) Ltd

**MSJ Commission:
Design of stairs and balustrades**

The first class lounge at the new terminal for the Eurostar service required something out of the ordinary for the main staircase. The result is a stainless steel helical stair with cantilever glass balustrade.

With no central column, the design is not straightforward. Extensive computer modelling was carried out to investigate the behaviour of the stair. This included response factor analysis, an advanced method of assessing how lively the stair will feel to people using it.



Additional services provided on the project included design of balustrades and other staircases.