

## Flat Jack Installation for Building Refurbishment

Flat 2, Chesham House, London

**Principal Contractor**  
TB Engineering (Herts) Ltd

**Works Commenced**  
July 2018

**Works Completed**  
July 2018

The refurbishment of Flat 2 in Chesham House, London included the demolition of walls to create a large apartment with open space.

As the operation would have a direct effect on the structure, the designer included the installation of a truss metal frame in order to accommodate the load of the floors above.

To transfer the load into this metal structure, Freyssinet proposed to install flat jacks and energize them until the full load was transferred.

Freyssinet carried out the installation and loading of 3 no Ref 12 transfusion flat jacks, suitable for grout inflation. Two qualified operatives carried out the installation and energizing in less than a day, meaning the client was able to continue further works without any delay to the programme.

