



Beautiful Basements Case Study

Basement Conversion - Edgebaston, Birmingham

Clients
Structural Engineers
Waterproofing Designers

Drs. Andrew & Caroline Tatman
Stewart & Harris
Beautiful Basements

Background

Conversion of an existing basement within a Victorian terraced property to form a new living space.

Construction Method

Work began by supporting the external front structural wall whilst excavating a light-well to the front of the property. A window aperture was then formed and a lockable light-well grille installed. Internally, a redundant chimney and badly positioned window was removed. The floor was then dug out to create additional headroom and underpinned before replacing the existing ceiling. A new staircase was repositioned and replaced. Delta CDM system was then installed throughout. After electrical fit-out, plaster-boarding new skirting boards and doors completed the project.

Waterproofing Method

Type C – Cavity Drainage Membrane System

Internally all walls and floor were lined with a cavity drainage membrane and linked to an internal sump and dual pumping stations.

Waterproofing materials were supplied by Safeguard Europe

Build Programme

2 months



Basement Build
Conversion
Retro-fit
Waterproofing

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