

PROJECT

New dwelling incorporating a basement

DESIGN SUMMARY

This basement was part of a new build development for a domestic client. It is used as a home cinema with integrated projector and surround sound media entertainment.

All services are concealed within the structure. LED lights are used extensively and controlled centrally.

A second means of escape was required by Building Control and remedied by using a mid height door and escape hatch.

The structure is a simple reinforced concrete cavity block wall with insulation externally and reinforced concrete slab with integrated under-floor heating. A Newton membrane system internally with a gravity pump was installed to waterproof the basement.

Mechanical ventilation was incorporated to ensure adequate air changes during popular long films and comply with regulations.

It has proven to be a very popular room, especially with the purple decor.

**Free one hour
initial consultation**

**Contact us now to book your
session**

**Get in touch
01865 407722**

