

Case Study: The HSBC - Sheffield

When Timberwise were approached by HSBC to perform a survey on the basement of their Sheffield offices, they knew they had chosen a company who would be able to provide them with an effective reliable solution for their problem basement.



Basement prior to works starting

The problem was simple: the basement had no form of protective wall coverings making it an unsightly and unhygienic area which harbored damp, dirt and decay. To make matters worse live mains services were also housed in this damp area making for a potential hazard.

The solution that Timberwise decided upon was simple yet practical - a membrane barrier system was specified to the wall, ceiling and floor to prevent damp penetrating the basement space

and leaving the client with an area that would be completely safe and dry, as well as hygienic.

For the walls a heavy duty wall cladding system was used to prevent moisture ingress. The Timberwise WhiteWall system is durable and functional and also benefits from been completely washable making for a very clean basement area. The wall cladding also meets Hygiene Regulations and due to its smooth exterior can be disinfected with ease.

For the ceilings a cavity drainage membrane was employed and joined to the wall covering. On the floor ThermalDry Floor tiles were used. These floor tiles which simply click together, overcome the issue of condensation forming on the concrete floor. The tiles provide a very effective barrier against moisture vapour and capillary moisture allowing a 'decorative' flooring to be safely laid.



The finished clean, safe basement

The end result: A clean, dry basement area and a very satisfied client.



HSBC, Sheffield



Electrics on damp wall



Timberwise WhiteWall



Laying the ThermalDry floor tiles



Before works started