

Service Penetrations

To facilitate this ambition of getting the quality right, these checks should take place:

- No service penetrations should be made through the external envelope until suitable weathering detail has been provided and agreed
- Check the suitability of fire collars to walls, floors and partitions being penetrated
- Ensure adequate means of access has been allowed for appropriate inspection, testing and maintenance of both the fire damper and its actuating mechanism
- Ensure all fire dampers are fully built in to the wall or floor or independently fixed as part of the structure and are installed in accordance with the manufacturer's instructions. (If in doubt check with the BSM)
- Consider a recording document that records each fire damper location, fixing detail (picture), completed detail with fire barrier materials in place (picture) activation (signature) and access confirmation (signature). This will help with Building Control signoff
- Ensure M&E installation is checked against current fire strategy to ensure all service penetrations have correct fire rating
- Check acoustic requirements during construction and ensure acoustic performance is maintained
- Ensure insulation and vapour seals are maintained through wall and floor penetrations to prevent future condensation drips / water damage on cold and chilled water pipework

Our Quality vision:

We will get it right first time on all our projects by delivering exceptional customer service

