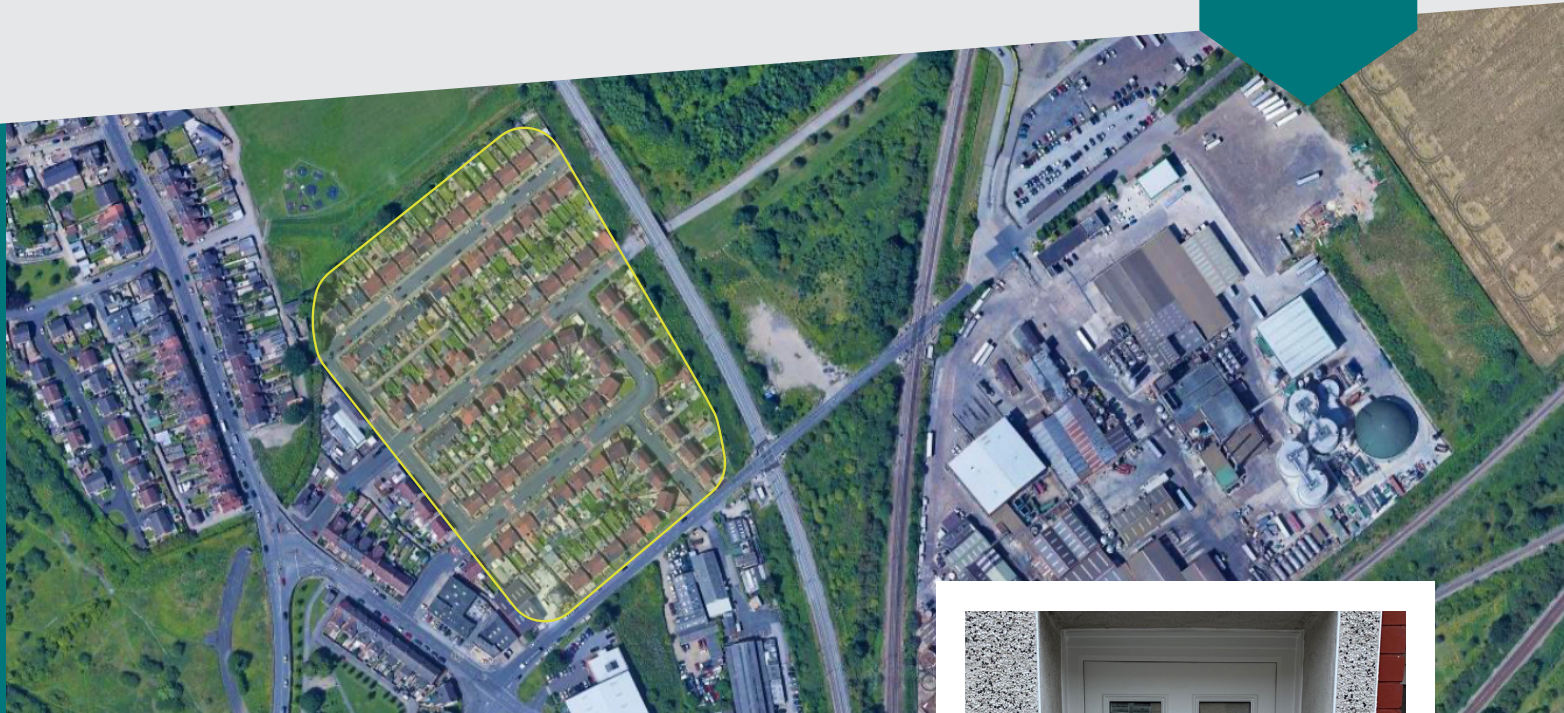


Case Study

Flood Protection: **PFR**

Client: **St Ledger Homes, Doncaster**

25



In late 2019 the Government announced that residential and businesses affected by the devastating floods in Autumn 2019 would be eligible for flood resilience grants to be administered by Local Authorities, these grants were to fund property flood resilience (PFR) and offer protection to prevent flooding to property in flood risk areas.

Managing over 20,000 homes, St Ledger are responsible for providing housing services on behalf of Doncaster Council and PFR is a considerable factor given that areas of the greater Doncaster region are frequently affected by flooding from the River Don.

In early September 2021 St Ledger had identified 79 properties in the Bentley / Fishlake wards of the borough and approached M3 Floodtec to implement PFR measures to the properties that had previously been identified following flood risk surveys undertaken by RAB Consultants.

The solution:

Works involved replacement of standard doors with British Standard antiflood doors kitemark™ certified to BS 851188, replacement of standard airbricks with self closing air bricks, installation on anti flood non return valves and to provide anti flood covers to external wall mounted meter cabinets.

Measurement surveys commenced at the start of October with installation starting 2 weeks later and will be completed by the end of November 2021.



Photo showing Kitemark™ Certified Composite front door, in white

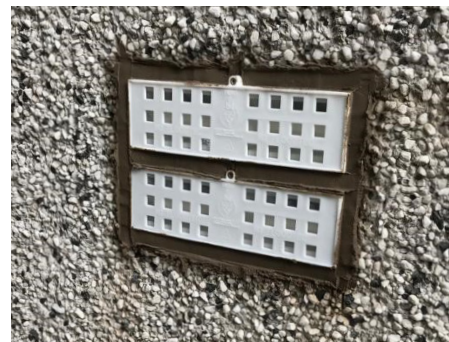


Photo showing Kitemark™ Certified Anti Flood Airbricks, in white