

Date: 26.11.2024

8 Broom Lock

Teddington

TW11 9QP

This dwelling falls under Zone 3 with moderate risk of surface water flooding

Flood Proofing Measures Statement:

- providing permeable paving surfaces on driveways and pathways
- replacing the bottom two steps on the staircase with concrete
- creating an easy access store for flood barriers and blocks
- fitting stainless steel, plastic or solid wood kitchens or installing free-standing kitchen units that can be moved
- installing a sump/ pump to remove water and fitting non-return valves to all drains and water inlet pipes, which only let water flow one way
- placing your fridge and other white goods on raised plinths
- installing lightweight doors with rising butt hinges
- using ceramic tiles on the ground floor with waterproof adhesive and using rugs instead of fitted carpets
- placing valuable and sentimental items on high shelves and keep documents upstairs with wall mounted TVs
- raising the height of electrical sockets to at least 1.5m above ground floor level
- installing service vents covers/seals and automatic airbricks in place of existing vents
- moving vehicles to high ground as soon as possible
- moving the boiler to an upper floor (or wall mounted on ground floor)
- separating electrical circuit for upper and lower floors
- installing closed-cell type insulation in cavity and use lime plaster instead of gypsum plaster on walls
- installing a flood resistant front door and replace wooden window frames and doors with man-made ones like UPVC - they are easier to clean
- Install ACO channel to the rear of the proposal and discharged to a soakaway at 5.0m away from the proposed extension.
- plant trees and hedges to increase water absorption, catch rainfall and slow down.
- surface water run-off
- improve soil cover with plants to reduce water pollution and run-off.
- divert high water flows and create areas to store water.
- create leaky barriers to slow water flow in streams and ditches.
- Store water butt