

## Flood Risk Assessment for Flat 3, 27, Princess Avenue, Aldwick, Bognor Regis.

The property is deemed to be in 'at risk' area.

As the application is for a conversion to the existing property it is deemed impractical to raise the new FFL and thus flood proofing of the conversion is deemed to be the most practical solution. Although these measures will produce some resistance to the entrance of flood water consideration has also been given to the type of materials used in relation to the absorbent nature of the material and its ease of replacement and drying out should flooding occur.

It is not required as part of these recommendations for the proposed extension to consider the flood preventive qualities of the existing property.

The effectiveness of the flood proofing is very reliant upon the quality of the installation and good building practice.

### Floor:-

Provide cement/flooring grit screed with added waterproofer on 3 coats of liquid d.p.m. solution.

### External Walls:-

Provide waterproofing sealant to internal face of internal blockwork to 500mm high band with cement/sand render with added waterproofer and set coat.

### Doors:-

Provide 600mm high plastic OR aluminium floodboards in watertight channels fixed to door frames in event of possible flood warning.

### General:-

Skirting boards to be fixed to internal walls with adhesive.