

3: PROPOSED FINISHED FLOOR LEVELS FOR THE EXTENSION

The finished floor levels will be:

☒ No lower than existing floor levels: **Proceed to Section 4.**

OR

☐ 300 millimetres (mm) above the estimated flood level: **Proceed to Section 5 (skip Section 4).**

4: ASSESSMENT OF RESISTANCE AND RESILIENCE MEASURES

If you cannot raise the floor levels 300 mm above the estimated flood level, you will need to include extra flood resistance and resilience measures.

These measures should protect the property to at least 300mm above the estimated flood level.

You will also need to use flood resistant materials up to at least 300mm above the estimated flood level.

Flood water can put pressure on buildings, causing structural issues. If your design aims to keep out a depth of more than 600mm of water, you should get advice from a civil/structural engineer.

☐ Provide details of the **flood resistance and resilience measures** to be included. These must be compliant with the Standing Advice for Minor Extensions³. Government-recognised resistance and resilience measures are detailed in the section: Extra Resistance and Resilience measures⁴.

- i The external doors to the property to be fitted with Nautilus 400 or similar approved floor barrier system to a height of 1m from finish floor level.
- ii All windows to have water tight seals at the joints with the walls
- iii Floor to be constructed of concrete to facilitate cleaning & drying
- iv DPM to be installed to inner side of external wall to a height of 1m
- v Electric sockets to be min 1m above FFL.

5: CONFIRM YOU HAVE ENCLOSED THE REQUIRED INFORMATION AND SUBMIT

☒ Completed Minor Extension Flood Risk Assessment Proforma

☒ Product 4 data attached. Please note that if the Product 4 data is not attached, the application will be returned. The Environment Agency require time to process orders; we recommend you order the data as soon as possible to avoid delays to your application.