Make your Logix XtraComfort™ Home MORE FLOOD RESILIENT

1. Design the home to be on stilts (above flood lines).
2. Use an ICF floor system for the main floors of the home, or design the home to be slab-on-grade or with a frost-protected shallow foundation.
3. Avoid building a basement in flood prone areas or areas with high water tables.
4. If you do build a basement, install double waterproofing (such as a layer of peel-and-stick and then a layer of dimple board) to protect the membrane and relieve hydrostatic pressure against the wall.
5. Use free-draining backfill such as sand against the basement wall.
6. Install the waterproof membrane up to a height above flood lines.
7. Direct water away from the building by making sure your yard slopes away from the house.
9. Install exterior electrical meter box and power points above flood lines.
10. Place interior switches, sockets, circuit breakers and wiring at least 12 inches above expected flood levels.
11. Protect your well from flood contamination by having a licensed contractor inspect it and suggest safety improvements.
12. Install HVAC equipment to an upper floor or build a flood-proof wall around the equipment.
13. Install an interior or exterior sewer backflow valve.
14. Install a sump pump and ensure the battery remains fully charged.

Flooding can occur anywhere, often with little or no warning. These proactive steps can help you reduce the risk of a flood severely damaging your home or business.

The suggestions in this document are intended to be thought starters only. Be sure to obtain the approval of your local building department, your designer and builder before implementing any suggestion contained herein. Logix Insulated Concrete Forms (ICF) is a registered trademark of Logix Building Systems, Inc.