

The Client:

Homeowners in flood risk areas.

The Problem:

Flood waters can penetrate cavity walls and cause major damage to the outer wall, the cavity wall ties, any fibrous insulation, the inner wall and decor. 3 million houses are at risk.



The Solution:

Technitherm®, a water resistant, closed cell cavity insulant:

- Prevents corrosion of wall ties
- Prevents insulation damage
- Replaces wall ties where they are already in disrepair

The Outcome:

Technitherm® is shown to be the best performing type of cavity wall product according to a recent report on Flood Protection issued by DEFRA, DCLG and The Environment Agency. The report states that cavity wall insulation should be rigid closed cell materials, as these retain their physical integrity and have low moisture take up when exposed to flood waters.

www.planningportal.gov.uk/uploads/br/flood_performance.pdf (Table 6.2, p75)

