

**The Client:** Edinburgh District Council, Director of Housing.  
Kirkgate House (Leith).

**The Problem:** Energy efficiency, wall tie & water penetration problems, ideally to be resolved with tenants remaining in residence. An overcladding scheme was rejected as too costly at upwards of £1M.

**The Solution:** **Technitherm®** insulation and stabilisation foam, BBA 97/3426, installed in a timeframe of only 4 weeks. U-values could be improved in excess of Building Regulation requirements, whilst simultaneously permanently bonding the inner and outer leaves together, negating any need to replace wall ties and ensuring exceptional weather tightness.



**The Outcome:** Warm, economical and structurally sound accommodation, achieved at a fraction of the overcladding proposal.

**Heating Bills Reduced by 77%**

Annual heating bill before treatment  
£195 per flat x 64 flats  
Annual heating bill after treatment  
£44 per flat x 64 flats

Carbon Emissions reduced by 590kg per flat pa  
x 64 flats (using CERT, BRE BREDEM assessment)

*1990 prices*

**EMAIL:** [info@isothane.com](mailto:info@isothane.com) or visit our website [www.isothane.com](http://www.isothane.com)  
**PHONE:** +44 (0) 1254 872555 **Ask about our Technitherm® DVD!**