

CASE STUDY · KIRKLEES COUNCIL, WEST YORKSHIRE

Failed cavity fill taken out, the walls dried and refilled, in homes people were living in.

A framework programme for Kirklees Council's Homes and Neighbourhoods service across Huddersfield, Dewsbury and the wider borough, led end to end by Miles Sharples, now Managing Director of EnergyGiants. The office team and the crews who delivered it are the team now at EnergyGiants.

December 2025 to March 2028 · Programme reference EG060 · Cavity wall, ventilation, damp proofing

THE NUMBERS FROM THE PROGRAMME

51

homes completed by July 2026 [2]

£200k

contract value [3]

28 months

December 2025 to March 2028 [4]

21,000

council homes managed by the client [6]

THE CLIENT AND THE FRAMEWORK

The client is Kirklees Council's Homes and Neighbourhoods service, the council's own landlord for around 21,000 council homes across Kirklees [6]. The work is called off under the council's Housing and Neighbourhood Property Services Framework, programme reference EG060, with Tracey Wilcox as the client contact [4].

Cavity wall extraction and refill is where a landlord finds out whether a contractor can be trusted in tenants' homes. The job is dusty, it needs access to every elevation, and the household has to be told what is happening and when. Delivered by the team now at EnergyGiants, office based and on the tools.

SCOPE

- Cavity wall insulation: extraction of the failed fill and refill with Knauf Supafil 40
- Full ventilation measures
- Groundworks and new damp proof courses to tackle rising damp at source
- Making good and remedials
- Delivered to PAS 2035 and TrustMark requirements
- Occupied council homes, residents at home throughout
- Kirklees, Huddersfield, Dewsbury, West Yorkshire



Delivered under Kirklees Council's Housing and Neighbourhood Property Services Framework.

THE WORK

Every home starts with a survey and a retrofit assessment: which walls have failed fill, where the damp is coming from, what the ventilation is doing, and what the household needs from us while we are there. Miles ran the programme end to end, from framework award to handover, and the resident liaison sits with the office team rather than with whoever happens to be on the van.

On site the sequence is fixed. Extract the failed fill through drilled points and check the cavity is clear. Deal with the cause: groundworks and a new damp proof course where rising damp is feeding the wall. Refill with Knauf Supafil 40 to the manufacturer's specification, then the full ventilation measures so the drier home stays dry. Make good the drill points, the render and the internal finishes, and clear up.

It is all delivered to PAS 2035 and TrustMark requirements: a named retrofit coordinator, a design for each property rather than a blanket specification, photographs at every stage, and a file at handover that the council can audit.

FOUR STEPS

1 Survey and assess

Every home surveyed and given its own retrofit assessment before anything is priced.

2 Price and programme

Called off under the framework, sequenced street by street, residents told the dates in writing.

3 Deliver

Extract, dry, damp proof, refill, ventilate, make good. Photographed at every stage.

4 Hand over and certify

The PAS 2035 file, the guarantee paperwork and the council's sign off, home by home.

What the council gets at handover. A PAS 2035 file for every home: the retrofit assessment, the design, photographs before, during and after, the ventilation strategy, the guarantee paperwork and the council's sign off. Nothing on this programme is certified by a blanket specification.

OUTCOMES

- 51 homes extracted, dried, refilled and made good by July 2026, residents at home throughout [2]
- The cause dealt with, not just the symptom: groundworks and new damp proof courses where rising damp was feeding the wall
- Full ventilation measures in every home, so the drier home stays dry
- A PAS 2035 file per property the council can audit, with photographs at every stage
- Programme continues to March 2028 under framework reference EG060 [4]

NOTES ON THE FIGURES

1. This programme was delivered under a contract held by a previous company. It appears here as the track record of Miles Sharples, who ran it end to end, and of the office team and workforce now at EnergyGiants. EnergyGiants was not the contracting party.
2. Homes completed: 51 as at July 2026, from the programme records.
3. Contract value £200,000, from the programme documentation.
4. Framework, programme reference, dates and client contact are from the programme documentation.
5. No energy, bill or carbon saving is stated. Any figure published later will carry its assumptions and cite the Energy Saving Trust method.
6. Kirklees Council facts: Homes and Neighbourhoods manages around 21,000 council homes, kirklees.gov.uk, read 7 September 2026.

FAILED CAVITY FILL IN YOUR STOCK?

Talk to the people who have taken it out. Councils and housing providers: extraction and refill is the measure that goes wrong in the wrong hands, in homes people are living in. The team that ran this programme is now at EnergyGiants. We survey and price home by home, deliver to PAS 2035, and hand over a file you can audit.

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Full case study online:
energygiants.co.uk/case-studies/kirklees-council-cavity-wall-insulation