



Tenant Focused Social Housing

Better homes. Lower bills.
Healthier lives.



What we'll be covering & introductions

Ceri Turner-Hill, RIBA
Head of Architecture, wienerberger

- Wienerberger
- Context
- wienerberger – RoofSpec+ & Renatus
- Q&A



wienerberger in UK & Ireland



Product Categories and Services

Wall

-  **wienerberger**
 - UK & Imported Brick Slips
 - Porotherm
 - Corium
 - Pavers
-  **glidevale protect**
 - Wall Membranes & Accessories
-  **FloPlast**
 - Cladding

Roof

-  **wienerberger**
 - Roof tiles
 - Roof Accessories
-  **FloPlast**
 - Roofline Accessories
-  **glidevale protect**
 - Roof Membrane
 - Roof Accessories
-  **passivent**
 - Ventilation
-  **TERREAL**
 - Solar PV

Heating

-  **FloPlast**
 - Heating Pipes & Fittings
-  **MAINGOR**
 - Underfloor Heating
-  **kingfisher**
 - Architectural Louvres
 - Solar Shading
-  **passivent**
 - Ventilation

Water

-  **FloPlast**
 - Rainwater
 - Soil & Wastewater
 - UG Drainage
-  **PIPELIFE**
 - Hot & Cold Plumbing
 - MDPE
-  **MAINGOR**
 - Pre-insulated Pipes
 - MLC Press Plumbing

Services

- | | | | |
|--|---|---|--|
| <ul style="list-style-type: none"> • Projecting brickwork • Brick specials detailing • Eco-brick take-offs • Porotherm sizing consideration • Corium facades warranties • U-Values/condensation analysis | <ul style="list-style-type: none"> • Solar design and take-offs • Fixing specifications • Product specification • Bespoke product development • RoofSpec+ guarantee • Take-offs | <ul style="list-style-type: none"> • Underfloor heating quotation and design • Pre-insulated pipe quotations • Heat pump specification • Plumbing take-offs • Heat network specification | <ul style="list-style-type: none"> • Roof area calculations • Rainwater take offs • Roofline specification • Underground drainage take offs • Soil & waste system take offs |
|--|---|---|--|

What we offer?

All our products and solutions are underpinned by our **in-house architectural studio** and **technical support services**.

This team are experienced within architecture, urban design, conservation, and sustainability, and work closely with our site teams to provide value from conception through to completion.



WALL

- UK & Imported Brick
- Slips
- Porotherm
- Corium
- Pavers
- Wall Membranes & Accessories
- Cladding



ROOF

- Roof tiles & accessories
- Roofline accessories
- Roof membrane
- Ventilation products
- Solar PV



HEATING

- Heating Pipes & Fittings
- Underfloor Heating
- Architectural louvres & Solar shading
- Ventilation



WATER

- Rainwater
- Soil & Wastewater
- UG Drainage
- Hot & Cold Plumbing
- MDPE
- Pre-insulated Pipes

FloPlast

glideVALE
protect

kingfisher

MAINGOR

passivent

PIPELIFE ©

Sandtoft

W **wienerberger**

The Context



The true measure of a home is comfort, affordability and health.

307,000+

social homes were **too cold to be healthy** in winter 2021–22 — linked to a potential 16,400 NHS admissions (Switchee)

55%

of social homes rated **EPC D–G** were in **fuel poverty in 2024** — the sector's progress has stalled

17.3%

of social households in England were **in fuel poverty in 2024** — around 690,000 households

Since **27 Oct 2025**, Awaab's Law makes cold and damp hazards a legal duty: 24 hours for emergencies, 10 working days to investigate.



The Social Housing Challenge.

THE CHALLENGE

Housing providers are under increasing pressure to improve the performance of existing homes while balancing **costs, compliance, and resident wellbeing**.

KEY PRESSURES SHAPING HOUSING DELIVERY...

- **Ageing Housing Stock**

Many homes require significant upgrades to improve performance and comfort.

- **Regulatory Pressure**

EPC targets and compliance requirements continue to increase.

- **Damp & Mould Risks**

Providers must create healthier living environments for residents.

- **Complex Retrofit Delivery**

Multiple suppliers, stakeholders and uncertain outcomes create risk.

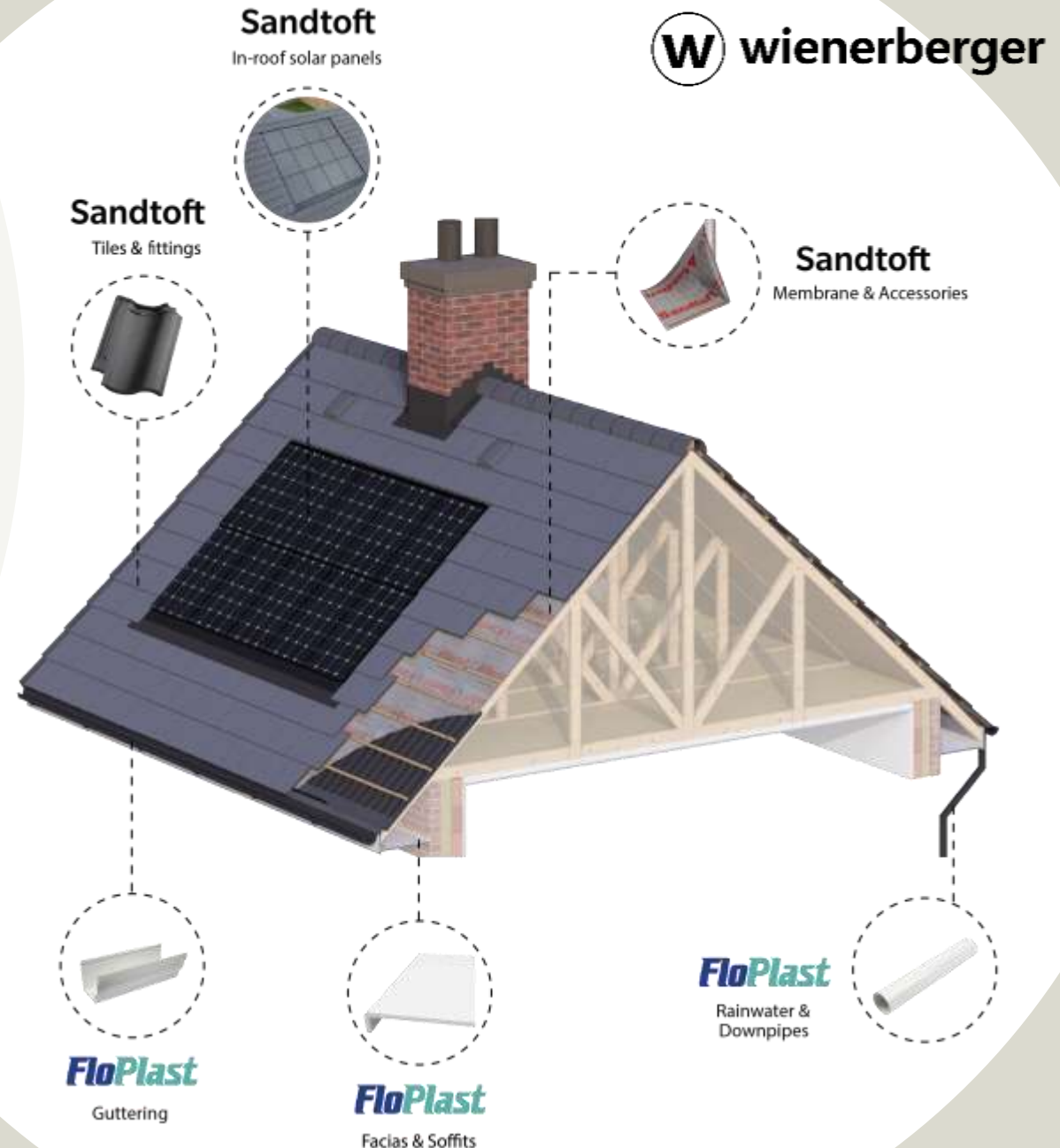
That's why it's important to deliver a holistic approach that delivers for both tenant and social housing provider.

RoofSpec+

15-year guaranteed roof system

RoofSpec+ is the Sandtoft wienerberger system liability guarantee service. We will specify the roof in accordance with the latest British Standards and good practice to ensure it remains weathertight for at least 15 years.

- **Comprehensive 15-Year performance guarantee**
- **High-quality, system approved products**
- **Tailored specifications and quality assurance**
- **Simple documentation and straightforward claims**



RoofSpec+ Service

Our Technical team is on hand to provide free, easy access to useful advice, documentation, and technical tools related to all our building solutions.

- **Dedicated technical support**
- **Specification document**
- **Site support and random visual inspections from our site services team for peace of mind**
- **Training**

One point of contact, one accountable partner responsible for coordinating specification, product integration and technical support.



Tenant Power

RoofSpec+ aligns with Octopus Energy Tenant Power, an innovative energy tariff that fairly allocates the advantages of solar and battery investment between **the landlord and tenant**.



How it works

Eligibility

Social, affordable or shared ownership homes with solar panels and battery system.

Tariff/Discount

Tenants get a fixed **30% discount** on electricity (~£200+/year).

Landlord Benefit

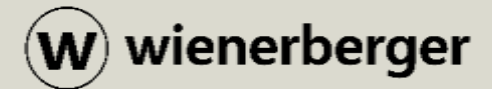
Return on solar generation and battery flexibility (~£600+/property/year)

Benefits

- Reduced energy bills for tenants in social housing.
- Incentive for landlords to invest in green infrastructure, with returns from excess energy.
- Wider renewable tech rollout in social housing, supporting decarbonisation and energy equity.



Renatus

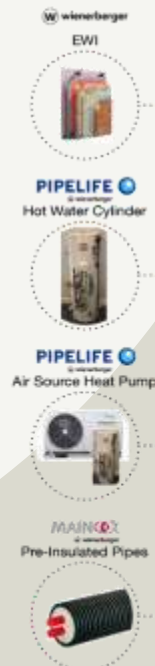


A Smarter, Data-Driven Approach to Retrofit

We put residents at the heart of every retrofit decision, because better homes mean better lives.

Our retrofit solution assesses each property's needs using advanced diagnostics, sustainable materials, and modern design approaches.

We align with you to make informed investment decisions and deliver meaningful improvements to resident wellbeing.





Renatus

A Data-Driven and Design Approach to Retrofit

01

Evidence, not promises

Renatus is designed from live data, not desktop modelling. Three full-size test houses at Liverpool John Moores University, built to 1920s, 1970s, and 2010s standards, were retrofitted and monitored with embedded sensors for two years, measuring energy, comfort, moisture, and cost in use.

02

A guarantee, not a handshake

Because the system is proven on real homes, we commit to the outcome: the EPC certificate is guaranteed at completion, and post-installation support. Sensors remain in every home so performance is continuously verifiable.

03

Manufacturer muscle behind every promise

Walls, roofs, heating distribution and water management come from our own UK businesses — wienerberger, Sandtoft, FloPlast, Pipelife and Maincor.

Judge every retrofit by what tenants gain

- 1 Measure warmth, bills and health alongside EPC** — baseline every programme with a social value bank before works begin.
- 2 Design and fund the aftercare** — the cheapest performance insurance a retrofit programme can buy.
- 3 Publish what tenants actually experienced** — measured outcomes, not modelled promises, are what build the case for the next wave of funding.
- 4. Financial impact** – solutions that deliver cheaper bills and take tenants out of fuel poverty

"Retrofit succeeds when the people who live there are part of the measure of success"

WHO WE WORK WITH

By your side

Succeeding through partnership and teamwork: True partnership with customers is an easy thing to claim but rare in reality. We can genuinely say at wienerberger that our customers are our partners, and we are theirs.

We are committed to customer success and by constantly listening to their requirements and challenges we grow with them, delivering products and services in line with their needs.



Q&A

Thank you

 [wienerberger.co.uk](https://www.wienerberger.co.uk)



 **wienerberger**