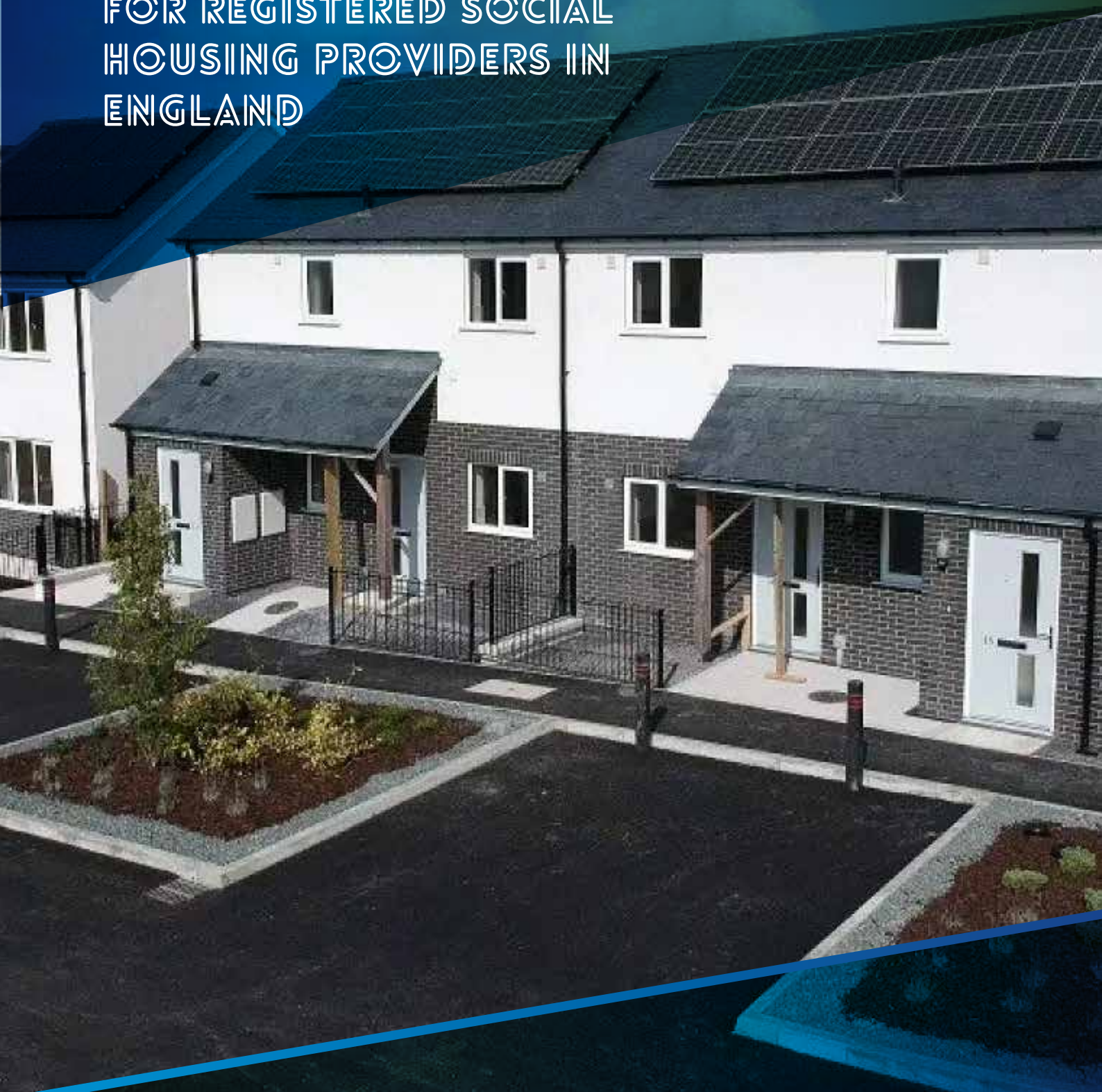


SAINT-GOBAIN'S GUIDE TO PREPARING FOR THE FUTURE HOMES STANDARD

FOR REGISTERED SOCIAL
HOUSING PROVIDERS IN
ENGLAND



JUNE 2026


SAINT-GOBAIN

WHAT'S INSIDE THIS GUIDE

This guide presents social housing providers with an overview of the goals for the Future Homes Standard and changes to domestic new build properties in England. We explore a range of Saint-Gobain building solutions to help you meet the requirements as defined, no matter what your proposed construction method or approach.

WHAT IS THE FUTURE HOMES STANDARD?

In a bid to tackle the UK's climate-warming emissions, the UK Government is committed to delivering zero-carbon new homes from 2027 through their Future Homes Standard, which was announced by the Government in its 2019 spring statement.

The aim of the Standard is to improve the performance of new homes, prepare them for zero carbon energy supply and to change the calculation method used to determine the performance of a building by considering the performance of the building as a whole.

As part of this drive to a zero-carbon future, new homes in England will no longer be built with fossil fuel heating, such as a natural gas boiler. It is expected that heat pumps will become the primary heating technology, insulation and airtightness will be enhanced.



WHO WILL BE AFFECTED BY THE NEW STANDARD?

The Future Homes Standard will apply to all new build homes and self-builds in England.

DID YOU KNOW:

The Future Homes Standard will also cover requirements for upgrades to existing homes and new non-domestic buildings. While this document is focussed on new build.



Saint-Gobain's commitment to high-performance buildings that combine performance and sustainability is at the heart of our purpose to **Make the World a Better Home** and our vision to be the leader in light and sustainable construction.

We have been actively working on building performance and comfort for many years and have developed considerable expertise.

Our Building Test Centre was established in 1967 in Leicestershire, is UKAS accredited and provides structural, acoustic and fire testing capability to Saint-Gobain and the whole industry.

Based in Paris our global research team is heavily focussed on building performance and high-performing materials for building comfortable homes, with more than 3,000 researchers supporting our teams.

In 2022 we launched a latest research project in collaboration with Barratt Developments and the University of Salford. ehome2, a 3-bedroom home was built inside a climatic chamber with a high proportion of Off-Site Construction (65%) to help us test and develop solutions for new homes capable of delivering the Future Homes Standard at scale.



DEAN O'SULLIVAN,
CEO Saint-Gobain UK



We welcome the **Future Homes Standard** and are ready to support customers to help deliver on its goals. The Standard will improve the energy performance of buildings, which will lead to more comfortable, energy efficient homes - vital in achieving net-zero emissions by 2050 and our purpose to Make the World a Better Home.

Saint-Gobain has a wide range of solutions and services that are aligned closely to the goals of the Future Homes Standard. The breadth of solutions we deliver, alongside our expertise in building solutions and testing expertise make Saint-Gobain a great partner for social housing providers who will be delivering new buildings to the Future Homes Standard. No matter what build or construction approach you plan to take, we have high-performing solutions to suit.



A RADICALLY TRANSFORMING CONSTRUCTION SECTOR

ALONGSIDE THE FUTURE HOMES STANDARD THERE ARE WIDER CHANGES IN THE CONSTRUCTION INDUSTRY TO SUPPORT SAFETY, BUILDING PERFORMANCE, ACCOUNTABILITY AND SKILLS AND COMPETENCY.

The construction industry is undergoing wide spread regulatory change to create a more a more joined-up, outcome-focused system where safety, performance and accountability are proven – not assumed.

Changes include:

The introduction of Home Energy Model (HEM) - a more integrated method of assessing a home's energy performance. This new method of modelling / calculating a home's performance places greater weight on the real performance of the homes fabric and ventilation. This change underpins the Future Homes Standard and reforms to Energy Performance Statistics.

In terms of timing, when the FHS launches, both SAP 10.3 and HEM will be available as compliance routes as part of a phased transition, with SAP 10.3 serving as the interim methodology until HEM is fully deployed.



A SINGLE CONSTRUCTION REGULATOR (SCR)

Government has published a prospectus and consultation to create a Single Construction Regulator, responding directly to the Grenfell Tower Inquiry Phase 2. The regulator would integrate oversight of: Buildings, Construction products and Construction professionals.

This replaces a fragmented system with clear accountability across the whole construction system, not just higher-risk buildings. Safety, quality and performance are positioned as key outcomes. Full details are expected in the second half of 2026.

COMPETENCY & PROFESSIONAL REGULATION:

Competence in construction is no longer a professional aspiration – it is a statutory requirement, defined through British Standards and enforced through building regulations, Full professional regulation, through the role of the Single Construction Regulation will come in due course.

This will move the industry away from largely voluntary competence frameworks towards mandatory regulation, licensing and registration for safety-critical roles. Initially this will focus on Principal designers and contractors (especially on higher-risk buildings). Fire engineers and fire risk assessors and Building control professionals but the ambition is clear for a single, coherent competence framework for the built environment professions as a whole.

CONSTRUCTION PRODUCTS REGULATIONS.

The Construction Products Reform White Paper (February 2026) introduced a General Safety Requirement (GSR) covering all construction products – not just those with designated standards.

Manufacturers, importers and distributors will have explicit duties to assess and manage product safety risks and there will be much stronger requirements on testing, certification, transparency and enforcement.

The Government is currently consulting on this topic and a new regime is expected to come into force around 2027.



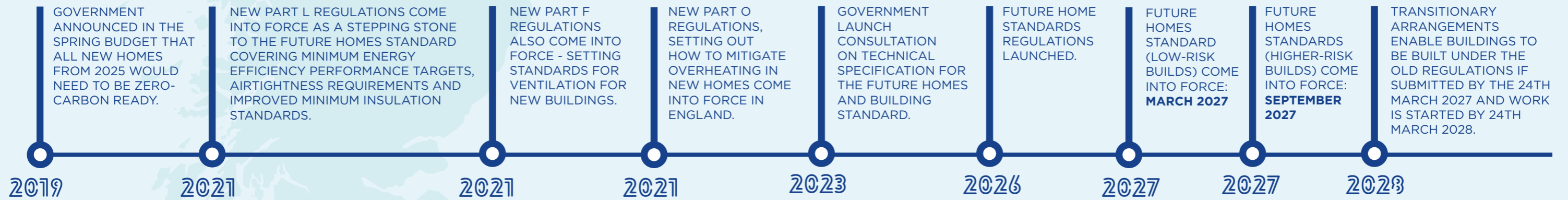
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SAINT-GOBAIN CAN SUPPORT CUSTOMERS DURING WHAT IS A TRANSFORMING CONSTRUCTION INDUSTRY. THE CHANGES IN THE INDUSTRY ALIGN STRONGLY WITH OUR COMMITMENT TO SUSTAINABILITY, SYSTEMS APPROACH AND THINKING AND CONSIDERING IN A HOLISTIC WAY THE WHOLE-BUILDING'S PERFORMANCE. THROUGH OUR PORTFOLIO OF LIGHTWEIGHT, SUSTAINABLE SOLUTIONS FOR BUILDINGS WE PRIORITISE EVIDENCE-BASED PRODUCT AND SYSTEM PERFORMANCE, SUPPORT COMPREHENSIVE INDUSTRY TRAINING AND TRUSTED SPECIFICATION. THESE ARE BACKED BY OUR UKAS ACCREDITED BUILDING TEST CENTRE OPERATIONAL FOR MORE THAN 50 YEARS.

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FUTURE HOMES STANDARD TIMELINE



THE FUTURE HOME STANDARD IN NUMBERS

2021:
ANNOUNCEMENT THAT NEW HOMES WILL PRODUCE
75-80%
LESS CARBON BY 2025.

2023:
GOVERNMENT LAUNCH CONSULTATION ON TECHNICAL SPECIFICATION FOR THE FUTURE HOMES AND BUILDING STANDARD.

2027:
STANDARD TO LAUNCH.

DID YOU KNOW:
The built environment accounts for a total of 25%¹ of the UK's greenhouse gas emissions. 14%² of the UK's emissions come from heating homes.

(1) Source: UK Green Building Council (UKGBC), Net Zero Whole Life Carbon Roadmap Technical Report (November 2021) p 10. Note: This figure includes buildings and infrastructure and relates to consumption emissions (i.e. the figure includes emissions from imported materials)
(2) Source: HM Government, Heat and Buildings Strategy, October 2021, p 23



FUTURE HOMES STANDARD - THE DETAIL

PERFORMANCE REQUIREMENT FOR NEW HOMES:

HOME HEAT SOURCES:

- Air Source Heat Pumps and 4th generation heat networks such as local district / community heat systems delivering lower temperature water (~65°C) distribution to a local area via renewable energy
- No practical use of fossil boilers
- Wood and solid fuel heating systems unlikely to be allowed

SOLAR PV:

- Solar Panel are prioritised with PV (the conversion of solar energy to electricity) or without (solar panels purely for hot water)

BUILDING FABRIC:

- Currently, the Standard Assessment Procedure (SAP) model is used to evaluate building energy performance. This is being replaced by a new system called the Home Energy Model (HEM). While the base requirements for building elements like walls, floors, and roofs (measured by U-values) won't fundamentally change, this is only the minimum standard. To meet the stricter performance levels set by HEM, you'll likely need to improve these elements beyond the minimum U-values. In other words, while the fundamentals might seem the same, achieving good performance under HEM will require going above and beyond.
- Improved air-tightness requirement

Current Building Element Performance Requirements.

Building Element	
Roof U-value (W/m ² K)	0.11
External wall U-value (W/m ² K)	0.18
Floor U-value (W/m ² K)	0.13
Window U-value (W/m ² K) ¹	1.2
Door U-value (W/m ² K) ¹	1.0
Wastewater heat recovery	No

SAP / HEM transition:

Under transitional arrangements SAP 10.3 will be the only approved calculation method at the launch of the standard. After 3 months+ HEM will be introduced and there will be a minimum period of 24 months where both calculations method will be acceptable.

A NEW METRIC IS BEING INTRODUCED FOR HOMES AND NON-DOMESTIC BUILDING.

THIS WILL MEASURE THE AMOUNT OF ENERGY DELIVERED TO THE HOME. FULL DETAILS ARE YET TO BE RELEASED.

THE EXISTING 'DWELLING FABRIC ENERGY EFFICIENCY RATE' (FEE) WILL BE MAINTAINED. THIS MEASUREMENT LOOKS AT HOW ENERGY-EFFICIENT THE PHYSICAL FABRIC OF A HOME IS, BEFORE ANY HEATING SYSTEMS OR RENEWABLES ARE ADDED. IN SIMPLE TERMS, HOW MUCH ENERGY DOES THIS HOME NEED TO STAY COMFORTABLE BECAUSE OF THE WAY IT IS BUILT?

DID YOU KNOW SAINT-GOBAIN'S PATENTED QUB TESTS **RAPIDLY SPEED UP BUILDING PERFORMANCE TESTING** TO ALLOW YOU AND YOUR TENANTS TO HAVE CONFIDENCE IN THE BUILDING'S ACTUAL PERFORMANCE.



REAL-WORLD BUILDING PERFORMANCE:

Greater emphasis is placed on how the building performs once constructed, how services and technology is installed and how the home owner is helped to understand how their home works. Key topics being consulted on include:

- The introduction of a **voluntary scheme to test the performance of a home before a new property is sold**
- This may include The launch of the **Future Homes Standard brand to give consumers confidence** in the building's performance
- **Changes to how fixed building services are commissioned.** These include systems such as: mechanical ventilation, hot water storage vessels and On-site electricity storage systems.
- New routes to **certifying these installations and enforcing** where necessary
- The introduction of **Home User Guides**



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WHATEVER DESIGN AND BUILD APPROACH YOU ARE TAKING ON YOUR PROJECT, **GET IN TOUCH WITH US TO FIND OUT HOW WE CAN SUPPORT YOU TO CREATE HIGH-PERFORMANCE BUILDINGS.**

CONTACT US VIA:
SGUKCOMMS@SAINT-GOBAIN.COM

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HOME ENERGY MODEL - TO REPLACE SAP.

The Home Energy Model (HEM) is the UK Government's next-generation methodology for assessing the energy performance of domestic buildings. It replaces SAP with a half-hourly dynamic simulation of energy use, carbon emissions, and running costs. SAP was first introduced in 1993 and last updated in 2012, making it an outdated tool — particularly as the methodology now needs to drive the property sector toward decarbonisation.

HEM introduces several significant improvements over SAP. These include half-hour energy modelling intervals (compared to SAP's monthly averages), thermal zoning for detailed heat loss calculations per section of a building, and the integration of localised weather data. Solar gains, for example, are now calculated hourly based on the actual position of the sun combined with building orientation and shading objects — a far more accurate approach than SAP's simplified monthly figures.

In terms of timing, when the FHS launches, both SAP 10.3 and HEM will be available as compliance routes as part of a phased transition, with SAP 10.3 serving as the interim methodology until HEM is fully deployed. energylivenews HEM is expected to follow the FHS launch by a minimum of three months.

CHANGES TO WINDOW PERFORMANCE ASSESSMENTS:

The U-value for windows remains at 1.2U_w. However the method to calculate the U_w will change. The U-value of windows and doors should be calculated using the actual size and configuration of the window used not, as is the case today, based on a standardised 1.23m x 1.48m window.

To achieve the required 1.2U_w under the new proposed assessment method, some windows used in new housing are likely to have to be triple glazed.

Under the FHS, a one-size-fits-all approach to window specification is no longer sufficient. The new Home Energy Model (HEM) uses half-hourly solar modelling, which means the orientation, size, and glazing specification of windows on each elevation of a home must be carefully assessed individually. The distribution of glazing across different orientations is significantly more important than total glazing area alone, as south and west-facing windows behave very differently to north-facing ones in terms of heat gain and overheating risk. Compliance also requires satisfying Part O (overheating) alongside energy targets. Large areas of south- and west-facing glazing increase overheating risk, but external shading devices such as overhangs can be modelled and credited The Intermediary to help balance performance. This means window specifications — including U-value, solar heat gain coefficient (g-value), and size — should be calculated on a plot-by-plot, elevation-by-elevation basis rather than applied uniformly across a development.

Building high performing homes doesn't have to wait for the Future Homes Standard to come into force in 2027. Solutions, services and support is available now to help social housing providers build high-performance homes. Doing so, brings many benefits, not just to the providers but also to residents and wider society. **Learn below how residents and social housing providers benefit below:**



ENERGY EFFICIENCY & CARBON SAVINGS:

High-performing building fabric improvements, such as higher levels of insulation and air-tightness, and energy-efficient windows reduce heat loss, leading to lower energy consumption. This not only reduces utility bills for residents but also supports our providers and the UK's sustainability goals by lowering carbon emissions.



COST SAVINGS:

Lower energy consumption can lead to reduced operating costs for housing associations - allowing providers to reinvest more in the maintenance and improvement of properties to benefit residents.



RESIDENT COMFORT:

Improved building fabric enhances comfort for residents by maintaining stable indoor temperatures and reducing draughts. This improves tenant satisfaction and wellbeing, making properties more attractive and potentially reducing fallow or turnover periods.



SUSTAINABILITY:

Investing in highly energy-efficient building fabric aligns with environmental goals and demonstrates a commitment to sustainability, which can improve the reputation of housing associations and attract socially conscious investors and partners.



LONG-TERM ASSET MANAGEMENT:

Well designed high-performance building fabric can extend the lifespan of properties, increase their overall value and reduce the need for costly repairs and renovations in the future.

By investing in high-performing buildings and considering a fabric-first approach to buildings and developments, social housing providers support the wellbeing of residents. This also contributes to the long-term success and mission of the housing associations.

HOW CAN SAINT-GOBAIN HELP YOU?



With over 350 years of manufacturing expertise, coupled with unrivalled access to high performing materials and supply chain solutions, we are well placed to develop bespoke solutions for the UK's major new build development projects.

Working in partnership with our customers, we are committed to delivering a Saint-Gobain solution led approach, while meeting Saint-Gobain's purpose to Make the World a Better Home and reach our net-zero carbon commitment by 2050.

eHome2



Saint-Gobain has partnered with Barratt Development, the University of Salford and a host of innovative companies to understand how sustainable housing can be delivered at scale using construction solutions manufactured off-site, in line with our vision to be the worldwide leader in light and sustainable construction.

For more information on eHome2, and the range of solutions from Saint-Gobain and other partners [here](#).

OBJECTIVES

The eHome2 comprises innovative solutions from across the Saint-Gobain group together with other innovative partners.

The objectives of the eHome2 are to:

Understand how to deliver Net Zero carbon housing at scale using off-site, lightweight construction solutions

Monitor the performance of the house to inform future innovations

Research fabric and services efficiency, thermal comfort, usability and resilience to external climates

SAINT-GOBAIN'S LIGHTWEIGHT AND SUSTAINABLE SOLUTIONS DELIVER HIGH PERFORMING BUILDINGS

Taking a whole-building approach to your building design is essential to meet both the current standards and the Future Home Standard.

No matter what build method you plan to adopt for your project or development, whether it is light gauge steel frame, off-site timber construction, traditional brick and block, or a combination, Saint-Gobain has a wide range of solutions which can be selected to meet your performance requirements and outcomes.

eHome2 has British Gypsum plaster on British Gypsum boards with ACTIVair® Technology plaster. ACTIVair® makes indoor air healthier by eliminating up to 70% of formaldehyde present in indoor air.

eHome2 also features light gauge steel (Ultrasteel) internal partitions and magnetic plaster.



Saint-Gobain brand Intrastack offer light gauge steel frame solutions for multi-occupancy buildings and can be combined with Saint-Gobain Exterior Solutions to provide a building fabric solution.



Saint-Gobain provide structural timber frame solutions, including Thermistud™, a system designed to meet the Future Homes Standard. The Category 2 Closed Panel timber frame system includes maintenance free insulation that cuts energy bills, and innovative connections that reduce thermal bridging design and enhance airtightness. With the inclusion of critical vapour control membranes, service zones and externally fitted battens applied in the factory, the system speeds up build time and ensures a high performing fabric achieving 0.13 W/m2k as standard.



Roofspace Solutions provide pre-manufactured, high-performing thermally efficient roof systems to create additional living space in the roof. The i-Roof system is pre-manufactured off-site in their factories and installed on-site, ensuring quality and performance standards are achieved.



Isover's high-performing, sustainable glass mineral wool insulation products are installed at eHome2. This includes Acoustic Partition Roll, for internal partitions which delivers a measurable reduction in sound transmission. It also includes Timber Frame Roll 35 in the external walls and Spacesaver Plus in the loft which help to reduce heat loss within the building and decrease energy costs. They are manufactured in the UK with an electric furnace powered through a renewable energy tariff.

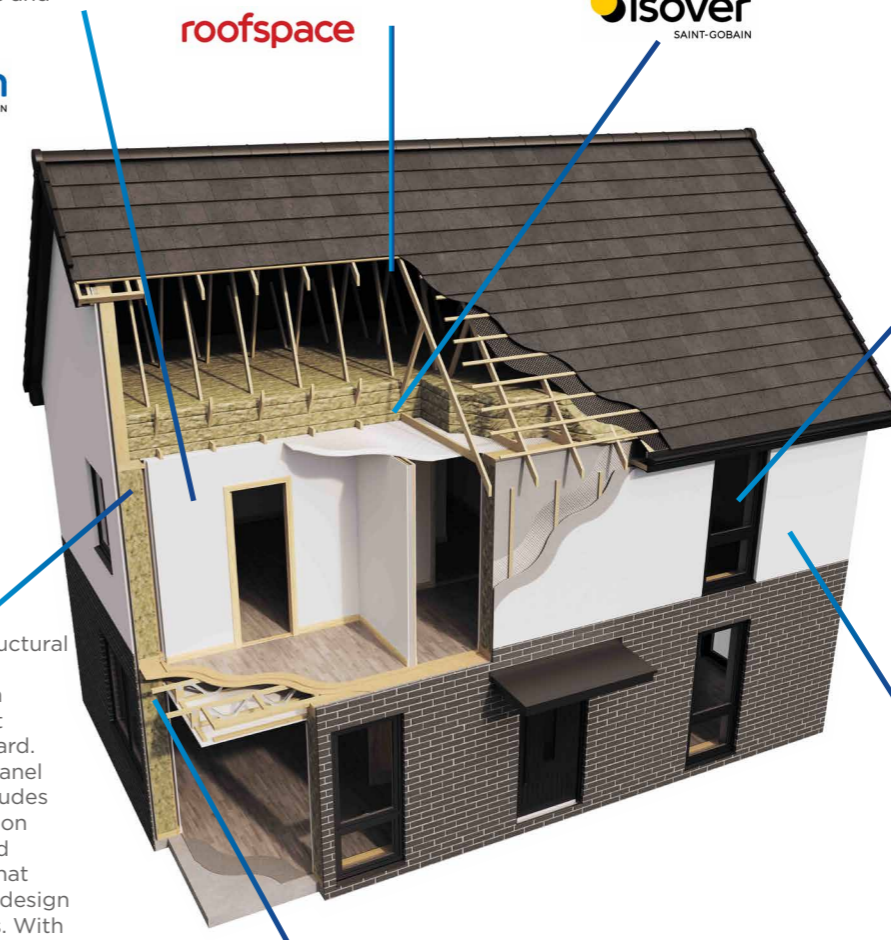


Saint-Gobain Glass' PLANITHERM ONE T low-e coated glass has enhanced thermal insulation optimised for both double and triple glazing. The UK manufactured glass reduces heat loss through the window, resulting in significant energy savings and has low solar gain, reducing overheating in the home. STADIP SILENCE acoustic laminated safety glass delivers enhanced security and safety, improved noise-control, and UV light protection to reduce furniture-fade.



weberend MT render system, webersil TF silicone thin coat render and weberwall brick effect were used to reduce time onsite through the speed of application and drying time.

weberwall brick can be installed over three times faster than traditional brick slips and can also significantly reduce site waste. These products from Saint-Gobain Weber provide lightweight, fast-track solutions in multiple colours and finishes.



Timber component specialist Pasquill offer structural roof and floor systems that have been designed to support the FHS. Posi-Joist TM floor cassettes allow for the integration of services, particularly Mechanical Ventilation & Heat Recovery systems (MVHR). Top hung joist detail reduces thermal bridging at wall-floor interfaces. Roof trusses are used to construct a thermally efficient attic space. Both the floor cassettes and trusses are constructed from sustainably-sourced timber.



SERVICES TO SUPPORT BETTER HOMES

A critical element of delivering high performing 'Future Homes Standard buildings' is using the most appropriate products and solutions to meet the performance needs, together with knowledge of building design and the application of solutions. Taking a holistic view of how these solutions combine to deliver performance will be essential for social housing providers from 2027.

Saint-Gobain's expertise extends far beyond its product and solutions. We utilise our knowledge of building products built up over many years with our expertise in product testing and have developed a wide range of additional services to support our customers.

These include:

- SAP
- Junction detail evaluation
- U-value assessment and calculation
- Psi Values

In addition to this expertise, we are developing additional services to support customers as the industry moves to high levels of building performance. These services include in the medium term:

- Rapid pre-occupation testing (Saint-Gobain's QUB system)
- Design and application platforms
- Optimised building delivery programming

These services, and our broad product and solution expertise, mean Saint-Gobain can support customers throughout this transition to the Future Homes Standard.

SAINT-GOBAIN SOLUTIONS

Saint-Gobain has plenty of expertise when it comes to fabric-first solutions and can help you prepare for the journey ahead.

Why not get ahead and start browsing a range of high performing solutions on offer to help you to prepare for the Future Homes Standard.

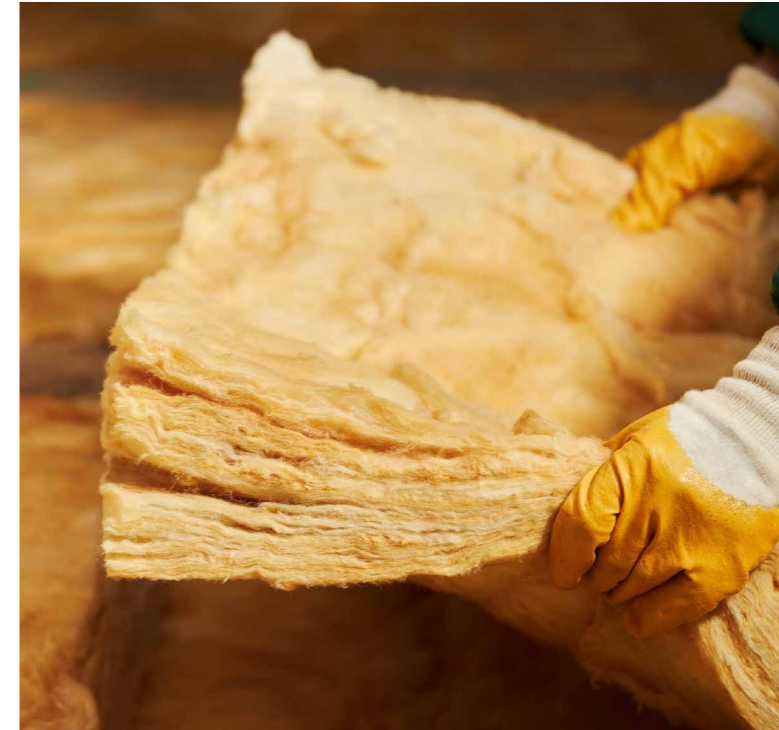
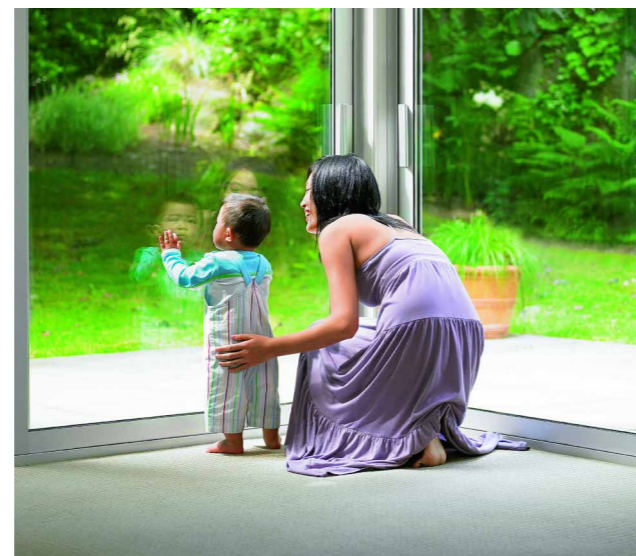
SAINT-GOBAIN GLASS: PLANITHERM GLASS

Saint-Gobain Glass manufactures some of the UK's most energy efficient glass.



Saint-Gobain Glass' PLANITHERM NEO low-emissivity coated glass has enhanced thermal insulation, high light transmission, low reflection and optimised solar gain, making it ideal for both double and triple glazing. The UK manufactured glass reduces heat loss through windows resulting in significant energy savings. STADIP SILENCE acoustic laminated safety glass delivers enhanced security and safety, improved noise-control, and UV light protection to reduce furniture-fade.

[FIND OUT MORE HERE](#)

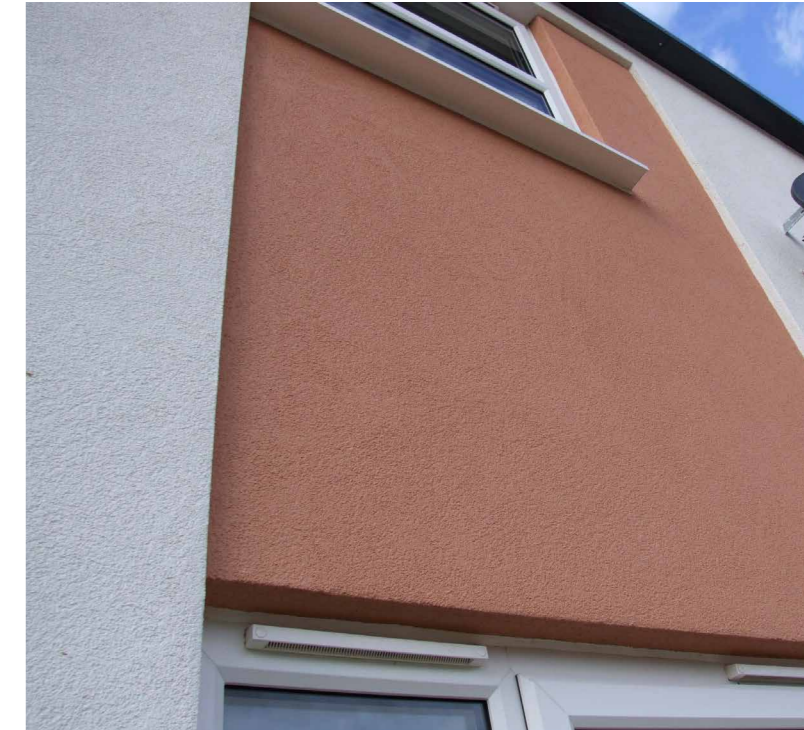


INSULATION FROM SAINT-GOBAIN INTERIOR SOLUTIONS

Saint-Gobain Interior Solutions offers a comprehensive range of thermal insulation solutions, from loft and room in the roof to cavity and party wall insulation. The range of glass mineral wool products are marketed under the Isover brand.

The progressive improvement of building performance and the approach to building better with a more holistic 'whole building' focus is supported by a range of solutions and services from Saint-Gobain Interior Solutions that can already be used to meet the relevant potential thermal targets.

[FIND OUT MORE HERE](#)



EXTERIOR SOLUTIONS FROM SAINT-GOBAIN



From lightweight render systems and external wall insulation (EWI) to fast-drying floor screeds, Saint-Gobain brands - Weber, K Rend & K Systems have a diverse range of solutions that challenge traditional methods of construction.

The introduction of innovative systems has strengthened the next generation of construction materials, with increased speed of application, modern thin coat renders and the ability to improve insulation thickness's to contribute to meeting new and retrofit thermal requirements. All products are comprehensively tested and developed to meet your performance requirements.

[FIND OUT MORE HERE](#)



BRITISH GYPSUM PLASTERBOARD

in our general wellbeing. They are naturally emitted into rooms by people, pets, cleaning products as well as furniture, carpets and paints. The most common VOC found within our living and working spaces is formaldehyde, and this is what ACTIVair® technology absorbs and breaks down.

ACTIVair® technology is added to a number of British Gypsum products and systems including ThistlePro PureFinish plaster, Rigidur plasterboards, Rigitone and Gyptone ceilings. When installed, the ACTIVair® technology within each of these products works to decompose formaldehyde emissions into non-harmful inert compounds, improving the air quality within buildings.

PLASTERBOARD FROM SAINT-GOBAIN INTERIOR SOLUTIONS

Saint-Gobain’s plasterboard products take into account different building requirements: energy performance, thermal regulations, fire protection and improved interior air quality.

There is an appropriate solution for each living space and a high performance thermal laminate plasterboard. For example, Gyproc ThermaLine PIR, is designed to be used in new builds for walls, ceilings, room in the roof and window reveals where a high level of cost effective thermal insulation is required to reduce heat loss from buildings as part of the British Gypsum BBA approved systems.

Indoor air quality

British Gypsum’s ACTIVair® products can help to remove harmful compounds in the air. Pollutants found in both our working and living spaces, called VOCs (volatile organic compounds), can cause health problems and a reduction



[FIND OUT MORE HERE](#)



OFF-SITE SOLUTIONS

Looking for a speedy solution that meets energy efficiency requirements?

Saint-Gobain’s provides a range of solutions manufactured off-site, in both timber and steel. We offer expertise in design, supply chain and sourcing, delivered through a partnership approach and leveraging the expertise of our Off-site manufacturing brands: Pasquill, Roofspace Solutions and Intrastack.

Our Off-Site Solutions make life on-site easier; helping our customers to save time, reduce costs and improve safety.



ROOFSPACE SOLUTIONS, I-HOUSE AND I-ROOF

roofspace

i-House is a large format masonry construction system for house builders seeking a speedy delivery and excellent thermal performance. The large aircrete blocks used reduce the amount of heat lost at thermal bridges, and can be watertight in under a week. The speed of build is increased when compared to traditional masonry delivery, with the additional benefit of reduced time spent working at height, greater cost certainty and more consistent quality of build.

The i-House is manufactured off-site using a bigger and lighter variant of the aircrete block, which is lifted by crane and assembled in a similar sequence to a timber frame build. This results in a much faster construction process than a traditional build.

Intended for domestic property construction of up to three storeys, i-House consists of inner leaves of external cavity walls, separating walls, floors, lintels, cavity closures, insulation and roof trusses, with the inclusion of soffit and fascia for the internal skin of the property.

Manufactured with a width of 600mm and a thickness of 100mm, elements are designed to be craned into place onto a bed of mortar on standard foundations. Blocks are joined using thin-joint mortar with 2mm (3mm) joints, providing an extremely airtight finish.

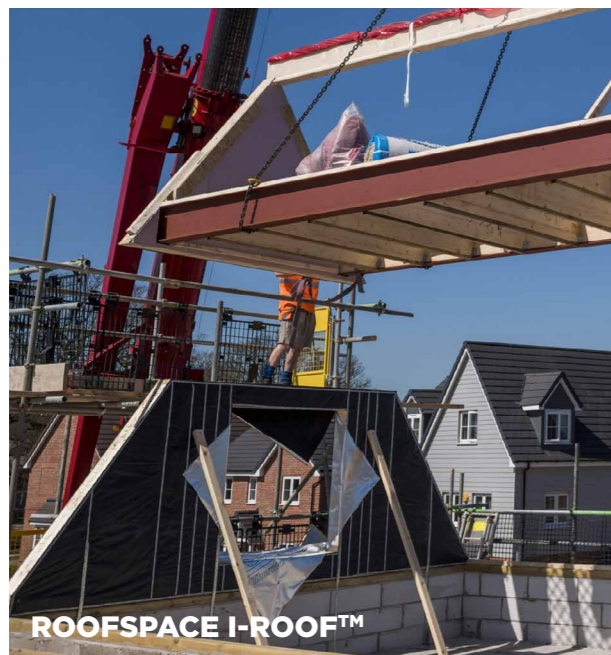
[FIND OUT MORE HERE](#)

i-ROOF™ SOLUTION

Usable space on the top floor is often a way of future proofing homes. Roofspace's room-in-roof solution, i-Roof™, is ideal for 2.5 storey homes. With recent innovations such as integrated solar panel preparation, alongside the use of high performance insulation, i-Roof™ can support additional living space requirements helping to deliver the sustainability goals of a Future Homes Standard project.

The i-Roof™ system includes the walls, floors and roof cassettes required to construct the additional living space, complete with insulation and plasterboard. i-Roof™ is installed by our trained and professional teams, who manage the process from start to finish.

With multiple installations possible in a single day, the use of i-Roof™ ensures rapid delivery of a high performance roof system, in a safe and controlled way. In addition, the i-Roof™ system reduces time spent working at height, and has been designed with the safety of site teams in mind.



TIMBER-FRAME HOMES



Timber frame is considered one most versatile and sustainable forms of construction. It ensures high quality and accurate construction and considerably shortens the build programme.

Saint-Gobain has pioneered the development of high performance closed panel insulation systems. Both the Valutherm+ and Thermistud systems include pre-fitted insulation that is maintenance free, as well as the inclusion of critical vapour control membranes, service zones and externally fitted battens. This ensures a high performing fabric achieving 0.13 W/m²k.

All our timber comes from sustainable sources with audited chain of custody.

[FIND OUT MORE HERE](#)

INTRASTACK: LIGHT GAUGE STEEL FRAME

intrastack

Light gauge steel frame construction can deliver fast, adaptable and cost-effective buildings at multi-storey heights.

The Intrastack offer is designed to further enhance these strengths through the application of off-site manufacturing principles. By implementing Intrastack, the need for teams to deliver on-site construction is dramatically reduced, as well as providing improvements in build quality, greater speed of installation, and lower on-site risk.

Designed with our customers in mind, Intrastack's solution can be adapted to suit each project.

[FIND OUT MORE HERE](#)



PASQUILL: SUPPLIER AND MANUFACTURER OF ROOF TRUSSES, FLOOR JOISTS AND TIMBER FRAME EXTENSION KITS



Engineered roof solutions provide many benefits including speed of installation and construction with high levels of accuracy. With nationwide coverage, Pasquill offers a variety of high-quality roof trusses.

Roof trusses, also known as trussed rafters, greatly reduce the amount of time spent installing the roof structure. The vast majority of cutting-in and lining associated with traditional roof construction is eliminated.

Pasquill offers a just-in-time delivery service, so that a large amount of storage space on-site is not required.

Their expert local teams are on hand to develop design plans and create quotes specific to each project.

Pasquill's expertise in manufacturing timber floor solutions with quick and easy installation offers outstanding benefits, resulting in efficient design systems with I-joists, posi-joists and floor cassettes.

[DISCOVER MORE ABOUT OUR TIMBER SOLUTIONS HERE](#)



CUSTOMER TRAINING

With so many specialist products on offer, Saint-Gobain has dedicated training to support its customers to create high performing buildings of the future.

Saint-Gobain brands British Gypsum, Gyproc, Isover, PAM and Weber present flexible training options including online videos and classroom courses to suit a variety of learners.



For example, each Internal Wall Insulation system is supported by Saint-Gobain Interior Solutions Specialist installer training courses to ensure that products are installed to meet standards.

Saint-Gobain also offer a comprehensive loft insulation online training course, which is designed to give contractors and installers an understanding of building physics including why insulation is required, condensation issues and the importance of ventilation.

Customers can also book Continuing Professional Development (CPD) at their workplace or location of choice to support their development and knowledge. These include Weber and Ecophon's RIBA (Royal Institute of British Architects) approved CPD seminars and presentations.

[FIND OUT MORE ABOUT SAINT-GOBAIN'S TRAINING OFFER](#)



CUSTOMER TRAINING AT THE SAINT-GOBAIN WEBER TECHNICAL ACADEMY

SOCIAL VALUE AT SAINT-GOBAIN UK AND IRELAND

Since the Social Value Act came into force in 2013 those who engage in or with public services should deliver economic, social and environmental benefits.

Saint-Gobain is a positive partner to organisations delivering public services and has an active programme of activities that support social value goals.

For Saint-Gobain our delivery of social value is an embedded element of how we deliver our guiding purpose **'Making the World a Better Home'**. It is also embedded in our vision to be the worldwide leader in light and sustainable construction.

Our delivery of social value starts with manufacturing high performing products and solutions that help our customers build great buildings and homes that improve people's comfort, support positive wellbeing and reduce running costs and help decarbonise the construction sector. We believe the delivery of these solutions that are at the heart of construction decarbonisation, provide important building renovation solutions and create new homes that are capable of being operationally zero carbon has enormous social benefit and transforms people's lives.

We also engage in a wide variety of activity in our communities, with partners whose goals and aims are aligned to our core areas of social support:

- **Helping young disadvantaged people gain skills in construction and;**
- **Help provide energy efficient social spaces for communities.**

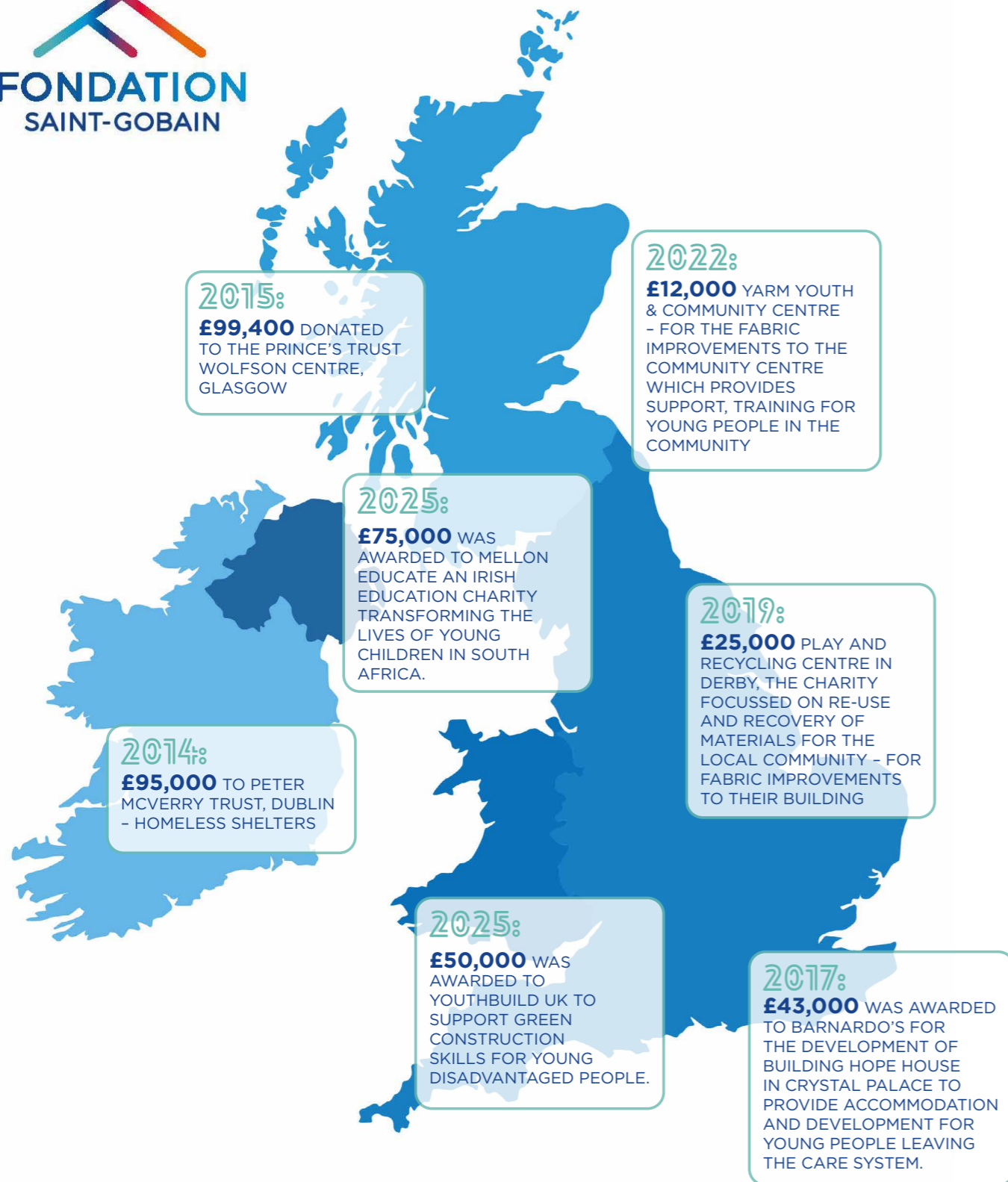
Learn about some of the ways in which we play our part in delivering social value to communities around the UK. <https://www.saint-gobain.co.uk/corporate-social-responsibility>



THE SAINT-GOBAIN FOUNDATION

Our [Saint-Gobain Foundation](#) has been delivering social value worldwide since 2008 with the core focus on sustainable social housing and professional skills for young people.

Through the Foundation, we empower our colleagues to support projects that benefit local communities in the fields of sustainable social housing and education. In recent years the Foundation has provided the following grants:



SUPPORTING VULNERABLE YOUNG PEOPLE

To help give young people the best start in life, Saint-Gobain UK and Ireland collaborated with Barnardo's Scotland to build transitional accommodation for young people leaving the care system. Two purpose-built homes in Renfrewshire, Scotland, known as 'Gap Homes', used Saint-Gobain materials and a holistic approach to design to ensure the homes were energy efficient and comfortable.

PROVIDING FUTURE SKILLS

Saint-Gobain's Future Place Academy was established through our partnership with Barnardo's and Youthbuild to provide young, disadvantaged people in east London with practical construction skills and help to link them with employers.



COLLABORATION FOR REAL CHANGE

Saint-Gobain, through its British Gypsum brand has supported CRASH for 27 years since the charity first formed. CRASH unites construction firms in helping people experiencing homelessness and children and adults with a life limiting illness. British Gypsum are a committed corporate patron of CRASH and underpin every project the charity delivers.

SUPPORTING LOCAL COMMUNITIES

Through our Building Better Communities programme we strive to be a positive actor in our communities and make a lasting impact.

Warcop village in Cumbria was able to revitalise its play park to provide a safe, inclusive social space for local children and their families. Thanks to a donation of £2,000 from British Gypsum, local campaigners were able to reach their total fundraising target of £62,000. The community boosting project has helped to reduce social isolation and contributed to residents' wellbeing.

Elsewhere in Nottinghamshire, a £3,000 donation from British Gypsum has helped Costock C of E Primary School to build an outdoor learning area to allow pupils to reconnect with nature.

GET IN TOUCH WITH SAINT-GOBAIN TODAY

Saint-Gobain designs, manufactures and distributes materials and solutions for the construction, mobility, healthcare and other industrial application markets. Developed through a continuous innovation process, they can be found everywhere in our living places and daily life, providing wellbeing, performance and safety, while addressing the challenges of sustainable construction, resource efficiency and the fight against climate change.

This strategy of responsible growth is guided by the Saint-Gobain purpose, **“MAKING THE WORLD A BETTER HOME”**, which responds to the shared ambition of all employees in the Group to act every day to make the world a more beautiful and sustainable place to live in.

Saint-Gobain in the UK and Ireland includes some of the best-known and respected companies in the construction sector including: British Gypsum, Saint-Gobain Glass, Weber, Isover, Glassolutions, Saint-Gobain PAM and Ecophon. Together they offer a range of high performance energy-saving products and solutions to help create great living places and improve daily life.

For more information visit: www.saint-gobain.co.uk

 sgukinfo@saint-gobain.com

