SAINT-GOBAIN

Enveo

A complete wall solution from a single manufacturer

COMBINING THE TRIED AND TESTED PERFORMANCE OF SAINT-GOBAIN

British Gypsum SAINT-GOBAIN isover SAINT-GOBAIN Scotframe weber SAINT-GOBAIN

MAKING THE WORLD A BETTER HOME

Saint-Gobain is the worldwide leader in light and sustainable construction. Our solutions address major global challenges including climate change and resource protection, helping to build better for people and the planet.

SAINT-GOBAIN

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SAFE HANDS

Saint-Gobain has over 350 years experience and operates globally, including some the best-known and respected brands in the construction industry.

TECHNICAL SUPPORT

Our team of experienced industry experts can collaborate with you to support decisions, specifications, and training requirements.

INNOVATIVE SOLUTIONS

Innovation is key at Saint-Gobain - 1 in 4 products manufactured today did not exist five years ago.

FULLY TESTED SYSTEMS

Third-party testing, certification and performance data are readily available to support alignment with the Golden Thread requirements.

Transforming lightweight construction

The world of lightweight construction is transforming as the industry pursues smarter innovations that cut down on material use, reduce waste, and boost efficiency. These advancements not only lessen our environmental impact but also optimise resource consumption, speed up construction, whilst enhancing thermal performance.

BENEFITS OF LIGHTWEIGHT CONSTRUCTION

Up to 50% less embedded carbon (1)

Up to 50% fewer raw materials

Up to 50% lighter than traditional construction

Between 20-70% gain in productivity (2)

MARKET PRESSURE

As the demand for housing rises with our rapidly growing population, it's crucial that we construct new homes that are built better for the planet, and for the people who live in them. Additionally, we must address the significant skills shortage in the construction industry, as this growing gap threatens the successful delivery of essential affordable housing programs.

DRIVING LEGISLATION

In a bid to tackle climate-warming emissions, the UK Government is committed to delivering zero-carbon ready homes by 2025 through The Future Homes Standard. The Future Homes and Building Standard will complement the Building Regulations to ensure new homes built from 2025 produce at least 75% less carbon emission than homes delivered under the old regulations. The Government's Affordable Homes Plan, delivered through Homes England also specifies that the projects it funds must contain a minimum of 25% Modern Methods of Construction (MMC).

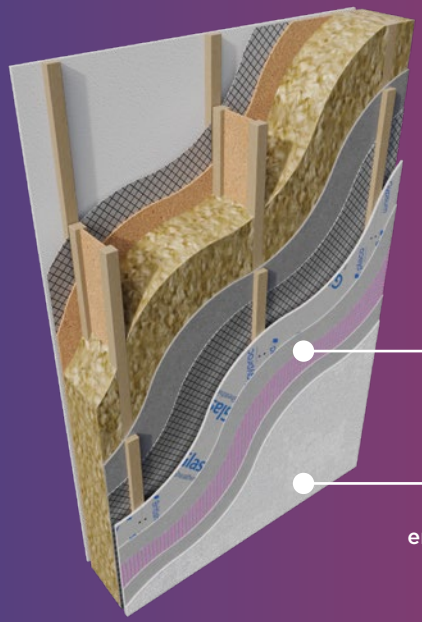
Source: **www.saint-gobain.co.uk/sustainable-construction** (1) in the building structure and envelope through the life cycle of the materials. (2) Productivity gains in certain stages of construction (pouring of screeds, assembly of wall or facades).

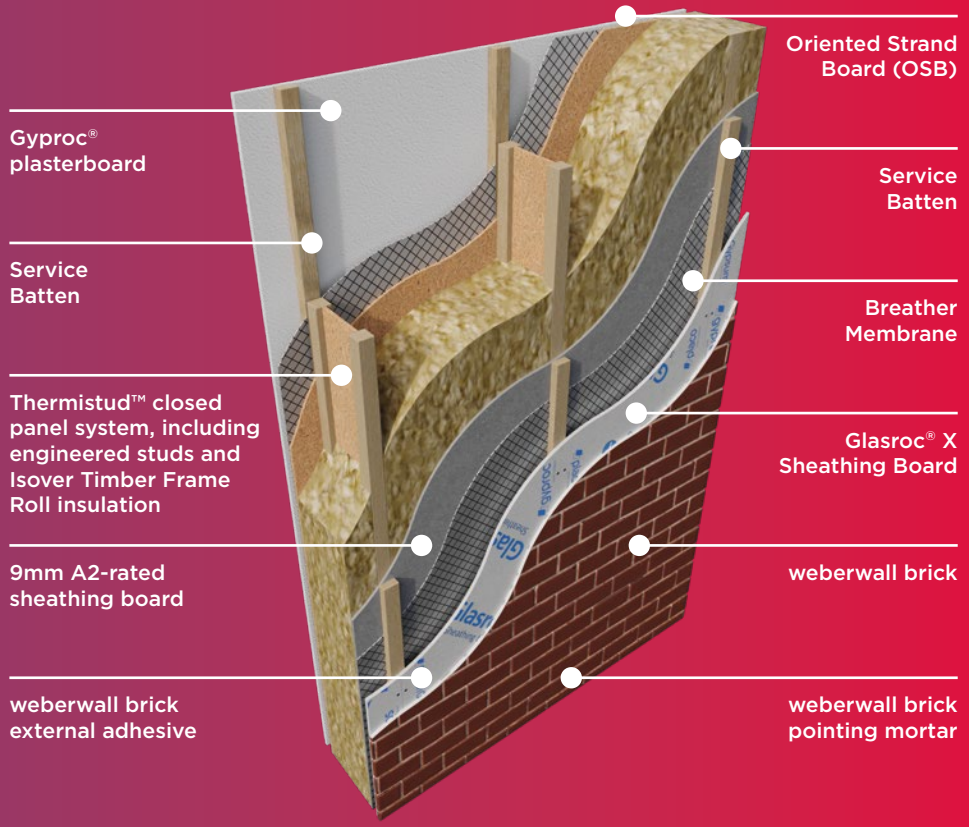
Helping you to build better homes: introducing EnveoVent

EnveoVent

EnveoVent is a complete, ventilated and insulated structural wall system – from the internal plasterboard to a choice of external finishes, offering a robust and attractive façade.

EnveoVent combines tried and tested products from across the Saint-Gobain range, resulting in a precision-engineered system supplied via single-source procurement, eliminating the risk of substitute products of inferior quality and ensuring alignment with tested build-ups.





The specialist brands behind EnveoVent

Enveo Vent

SAINT-GOBAIN INTERIOR SOLUTIONS

Saint-Gobain Interior Solutions manufactures drylining and insulation solutions.

Isover non-combustible insulation forms the core of EnveoVent, offering thermal efficiency, with British Gypsum Gyproc® plasterboard and Thistle® finishes on the internal walls ready for decoration, and Glasroc® X Sheathing Board creating an external substrate ready for the external finish.

SCOTFRAME

Scotframe supply award-winning timber frame kits for self-build and commercial home developers across the UK.

EnveoVent is constructed using Scotframe's next-generation I-Stud timber frame system Thermistud™, an insulated closed panel system designed to support the efficient construction of high-performing low-rise homes.

WEBER

Weber specialises in the manufacture of industrial mortar products for the construction industry.

The innovative weberwall brick system creates one of the finishes for EnveoVent, offering a lightweight, authentic brick-effect finish that can be installed in a fraction of the time compared to traditional masonry and alternative brick slip systems.

British Gypsum SAINT-GOBAIN

Scotframe

weber SAINT-GOBAIN

isover SAINT-GOBAIN

System benefits

EnveoVent complete wall solution is well placed to transform the house building sector, providing specifiers, contractors and project managers with a system that can help them to build better homes, faster.

QUALITY AND PERFORMANCE

EnveoVent has been subject to extensive third-party testing to ensure the required levels of fire, acoustic and thermal performance, along with fully detailed structural calculations, ensuring the highest levels of quality. The developer can be reassured that the full system of parts is tested together to offer a collective result.

SPEED AND EFFICIENCY

Construction using a prefabricated structure such as EnveoVent can shorten time to market by offering more stable building programmes, reduced plant costs, earlier return on expenditure and shorter borrowing periods.

SINGLE SOURCE PROCUREMENT

The Saint-Gobain unique range of brands offer contractors and developers the opportunity to procure all materials required to construct a Future Homes Standard wall structure in a single transaction, removing unnecessary complexity and risk and ensuring alignment with the tested construction.

LIGHTWEIGHT

The reduced weight of an EnveoVent system, compared with masonry construction will enable the use of modern solutions, minimising the need for traditional concrete foundations, reducing cost of materials and increasing the speed of construction.

DESIGN FLEXIBILITY

Timber frame buildings can create a huge variety of different style of homes. In addition, the options provided by our render systems mean aesthetic choices are not limited and can be specified to suit the local planning restrictions.

REDUCED CARBON AND WASTE

EnveoVent offers U-values that meet and exceed the current standards. Along with the high thermal performance, the structure has been proven to carry less embodied carbon than an equivalent masonry building, whilst also producing less waste on site and reducing transport costs.

LOGISTIC SOLUTIONS

Bespoke EnveoVent site packs can be created for each project or plot and are delivered directly to site, reducing waste and transport costs, consolidating deliveries and maximising storage space. They can be delivered just when you need them to suit each stage of your build.

EnveoVent trialled and tested

eHome2 BY SAINT-GOBAIN AND BARRATT DEVELOPMENTS

Saint-Gobain partnered with Barratt Developments to understand how sustainable housing can be delivered at scale, using modern methods of construction.

Working in Energy House 2.0 – a unique £16m facility at the University of Salford, Saint-Gobain and partners constructed a three-bedroom detached house using the EnveoVent system, designed to meet future performance and regulation requirements.

The facility can test the energy performance of buildings in any climate and temperature ranging from -20°C to +40°C, as well as recreating gale force winds, rain, snow, ice and solar gain.

Initial findings from the testing of the fabric of the home has shown how well the building stood up to the kinds of extreme climates that we are experiencing now and are expected to occur more frequently in the future.

The building had a small deviation of up to 8% between the anticipated performance when designed, compared to the actual performance when tested in climate-controlled conditions.

This makes the eHome2 one of the most efficient houses to have been tested in research conditions. The lessons learned are helping to develop a roadmap for housebuilders to build zero-carbon homes in the UK.

Further research and testing continue and will focus on how homes can maintain heating, hot water and healthy living conditions using low-carbon technologies.

Professor Richard Fitton of Energy House 2.0 at the University of Salford said:

"Valuable lessons have been learned from the fabric testing, establishing the types of materials we need to create homes that lose only a very small amount of their heat. Typically, the performance of new build homes compared to the designed specification can vary between 5% and 140%.

The results have shown the performance is within the top end of this performance gap and with additional learnings, modifications can be made to further improve the performance of these homes."

Fully tested, accredited, and quality assured

To give you the assurance you need, EnveoVent has been rigorously tested to the highest standards. Results in relation to fire resistance, acoustics, thermal efficiency, and impact resistance are available on request.

EV195

- I-Stud thickness – 195 mm
- Full wall thickness: <315mm
- Tested solutions available with OSB or 9mm A2 rated sheathing options
- Fully insulated with Isover Timber Frame Roll 35

Fire Resistance	Sound Insulation	Thermal efficiency	Hard body impact test	Soft body impact test
30 MINS (in to out) **60 MINS** (out to in) to BS EN 1365-1	**49 dB**	**0.16 W/m²K**	**10 Joules** (no observable damage)	**350 Joules** (no observable damage)

EV220

- I-Stud thickness – 220mm
- Full wall thickness: <340mm
- Tested solutions available with OSB or 9mm A2 rated sheathing options
- Fully insulated with Isover Timber Frame Roll 35

Fire Resistance	Sound Insulation	Thermal efficiency	Hard body impact test	Soft body impact test
30 MINS (in to out) **60 MINS** (out to in) to BS EN 1365-1	**49 dB**	**0.15 W/m²K**	**10 Joules** (no observable damage)	**350 Joules** (no observable damage)

EV240

- I-Stud thickness – 240mm
- Full wall thickness: <360mm
- Tested solutions available with OSB or 9mm A2 rated sheathing options
- Fully insulated with Isover Timber Frame Roll 35

Fire Resistance	Sound Insulation	Thermal efficiency	Hard body impact test	Soft body impact test
30 MINS (in to out) **60 MINS** (out to in) to BS EN 1365-1	**49 dB**	**0.13 W/m²K**	**10 Joules** (no observable damage)	**350 Joules** (no observable damage)

Fire testing

Fire testing of our products is crucial in demonstrating compliance with Building Regulations Approved Document Part B, to meet fire safety for both occupants in and around the building.

All tests have been carried out to BS EN 1365-1:2012. The test panel used was a 195mm stud.

Fire testing of our products is crucial in demonstrating compliance with Building Regulations Approved Document Part B, to meet fire safety for both occupants in and around the building.

The direct field of application within the test standards allows for a deeper version of the same unit without the need to retest based on using the same load ratio.

Fire Resistance (REI)			
Test Standard		BS EN 1365-1	BS EN 1365-1
Direction		In to Out	Out to In
Tested Load		70Kn	70Kn
Stud Depth mm	**EV195**	30mins	60mins
	EV220	30mins	60mins
	EV240	30mins	60mins

Acoustic testing

Acoustic testing for airborne sound insulation is essential for comfort of the occupants. The laboratory testing provides an assessment of the acoustic performance of building materials.

Whilst acoustic performance from outside of a property to inside is not strictly a regulatory requirement under **Building Regulations Approved Document E – resistance to the passage of sound or equivalent**, planning conditions are often used to ensure required levels of performance are met, particularly when homes are built close to areas of higher noise such as railways and busy roads.

These results demonstrate that despite not having mass of a concrete or masonry wall, EnveoVent can still provide adequate acoustic protection.

Acoustic Performance			
Description		Standard Build Up (Rw values)	Additional layer of Gyproc WallBoard 15mm
Test Standard		BE EN ISO 10140-2	
Direction		Out to In	
Stud Depth mm	**EV195**	49dB	51dB
	EV220	49dB	51dB
	EV240	49dB	51dB

Thermal testing

The EnveoVent system has been designed to meet and exceed the current regulatory requirements of Building Regulations Approved Document Part L, without the use of traditional bricks and blocks.

The U-values achieved show that the EnveoVent system can offer high levels of thermal performance within a reduced depth external wall compared to more traditional forms of construction.
EV240 can achieve a U-value that could be incorporated into a Passivhaus type development.

Thermal Performance			
Measurement Standard		BR443	
Direction		Out to In	Approx Wall Thickness
Stud Depth mm	**EV195**	0.16w/m²k	315mm
	EV220	0.15w/m²k	340mm
	EV240	0.13w/m²k	360mm

"Almost two-thirds of the heat generated in a home is lost through the building fabric, and up to 35% can be lost through uninsulated walls. Saint-Gobain is investing in our future by creating sustainable solutions, driven by customer-centric innovation, to address the needs of tomorrow, today."

Tom Cox, Technical and Development Director, Saint-Gobain Off-site Solutions

Impact resistance testing

The outside of a building may be subject to impact from a variety of sources: human impact, maintenance and cleaning, windblown debris, and vandalism.

To ensure that the EnveoVent system is not at undue risk of failure from typical impact, they were tested for both hard and soft body impact resistance in accordance with the relevant standards.

The EnveoVent system external façade was declared adequate in BBA certificate 20/5790 section 6.8 The systems have adequate resistance to impact and cracking in all normal circumstances.

Soft Body Testing (with **weberwall brick** finish and **webersil TF** silicone thin coat render)	
Tested in accordance with ISO 7892 : 1998 Vertical building elements – impact resistance tests – impact bodies and general test procedures	
Impact Energy (Joules)	Comment
120	No observable damage
350	No observable damage

Hard Body Testing (with **weberwall brick** finish)	
Tested in accordance with EAD 040083-00-0404 : 2019 ETICS with rendering, Clause 2.2.8	
Impact Energy (Joules)	Comment
3	Light scuff marking to the brick slip face, no observable damage
10	Light scuff marking to the brick slip face, no observable damage

Hard Body Testing (with **weberwall TF** silicone thin coat render)	
Tested in accordance with EAD 040083-00-0404 : 2019 ETICS with rendering, Clause 2.2.8	
Impact Energy (Joules)	Comment
3	No observable damage
10	No observable damage

External accreditations

Our customers are facing a more regulated environment and are seeking guidance to help them navigate increasing demands from the market for building performance, safety assessments, and environmental impact.

To provide confidence in the EnveoVent system, the various components have external accreditation to provide peace of mind and assurance.

All components are manufactured in **ISO9001**, **ISO45001** and **ISO14001** accredited plants.

FRAME

CHECKMATE powered by LOCKTON

NHBC ACCEPTS

Thermistud™ has been assessed and approved for Checkmate and NHBC Accepts accreditation. This shows that the innovative system has been rigorously assessed by a third party and demonstrates that, subject to appropriate design and installation, the system can be used in homes covered by NHBC or Checkmate warranty cover.

BOPAS Buildoffsite Property Assurance Scheme

Thermistud™ is also approved by the Buildoffsite Property Assurance Scheme (BOPAS), who provides assurance to lenders, developers, contractors, Housing Associations and homeowners that the system is designed, manufactured and installed by accredited MMC Providers will conform to industry best practice in terms of durability and system integrity.

INTERNAL FINISHES

BES 6001 Responsible Sourcing
www.greenbooklive.com

British Gypsum plaster and plasterboard products comply with the requirements of BES 6001: Issue 3.1 – Framework Standards for the Responsible Sourcing of Products with a performance rating of Excellent.

EXTERNAL FINISHES

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 20/5790

weberend MT

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 17/5453

Glasroc X Sheathing Board

weberend MT external render system with a Glasroc X Sheathing Board substrate, a thin coat render or weberwall brick effect finish has been rigorously tested and is BBA approved.

bsi BES 6001 Responsible Sourcing of Construction Products CERTIFIED
BES 776730

Weber render products comply with the requirements of BES 6001: Issue 3.1 – Framework Standards for the Responsible Sourcing of Products with a performance rating of Good.

INSULATION

INDOOR AIR COMFORT® eurofins CERTIFIED PRODUCT

Achieves Eurofins Indoor Air Comfort® Gold Certification, the highest accreditation for indoor air quality.

Mineral wool manufactured from up to 82% recycled glass with all electric equipment in the plant powered by 100% renewable electricity. For further details visit isover.co.uk/CSR

SUSTAINABILITY

EPD VERIFIED

✓ Environmental impacts assessed (Life Cycle)
✓ Environmental Product Declaration verified

The data available in EPD documents will provide architects, designers and specifiers with credible data to support innovative and sustainable construction and help our customers decarbonise and reduce their own environmental footprint.

EPDs are available for:

- weberwall brick
- British Gypsum wall boards and finishes

Services, support and training

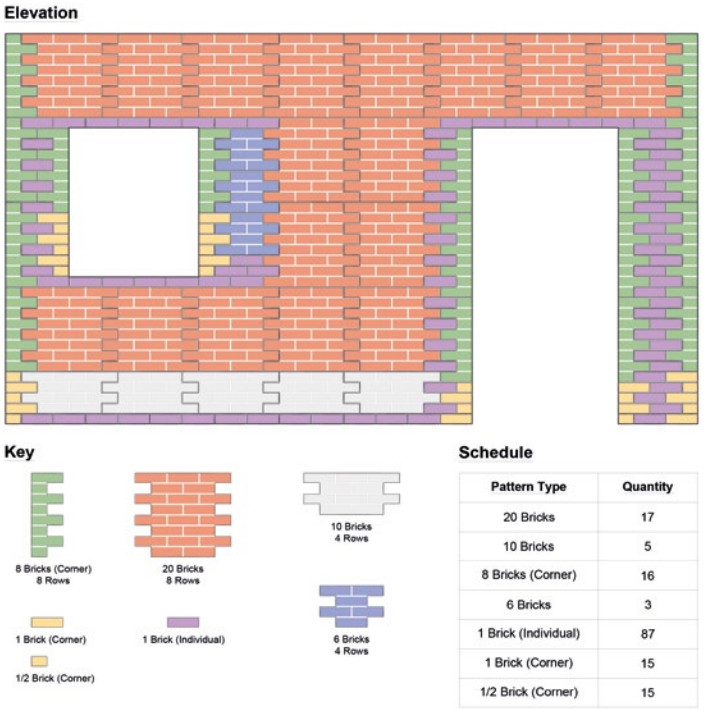
The use of EnveoVent on a project ensures the availability of the team at Saint-Gobain to aid your project with technical, design and installation support to improve the speed of construction and delivery of a consistent quality and finish.

TECHNICAL

- Project scoping
- SAP and HEM assessments
- Specification support, providing advice on all necessary components and finishes
- Full test data
- Fire mitigation
- Condensation risk analysis (Glaser method)
- U-value assessment and calculations
- Thermal bridging and PSI values

DESIGN

- Structural concepts
- 3D images and visualisation including complete walkthroughs
- Optimise layout through the use of repeatable standardised panels to reduce waste
- Standard detail drawings
- Layout and bespoke details for the exterior façade can be developed to help quantify the exact amount of product required, simplifying the build as well as minimising wastage



Pattern Type	Quantity
20 Bricks	17
10 Bricks	5
8 Bricks (Corner)	16
6 Bricks	3
1 Brick (Individual)	87
1 Brick (Corner)	15
1/2 Brick (Corner)	15

Services, support and training

LOGISTICS

- Integrated logistics solution designed into the EnveoVent delivery process
- Optimised building delivery programming developed with Site and Contracts Managers
- Delivered in “Plots Packs” to suit project requirements
- Direct supply of internal and external finishes, fixings and sealants aligned with tested build-ups to facilitate Golden Thread methodology

INSTALL

- Site Application Guide, full documentation outlining all stages in the installation for use by the installer, main contractor and clerk of works to ensure work is carried out to specification
- Full video instruction hub available to EnveoVent installers
- Onsite inspections including regular visits at key stages in the build or installation process

TRAINING

- Online training hub with detailed installation advice in the form of step-by-step video guides
- Use of the national Saint-Gobain Technical Academy network

Logistics

Following the completion of the timber frame structures on site, the Enveo construction team will handover to the client to finalise the build.

Not only does Enveo allow for design, specification and certification to be organised through one resource, it also enables coordinated deliveries to site. The procurement and project managers will benefit from reduced time liaising with multiple suppliers, with all certified components delivered from a single source.

By using a single supplier, the number of deliveries will be reduced, minimising the overall carbon footprint from multiple vehicles. Saint-Gobain will coordinate with the project manager allowing for ‘plot packs’ to arrive when needed in line with the construction timeline.

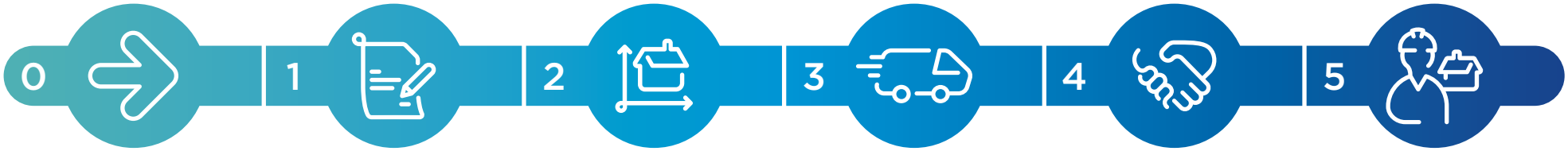
Saint-Gobain will work with the site, to complete a full delivery risk assessment to ensure the health, safety and wellbeing of all teams and local communities.

All components, required for the internal and external finishes to the structural walls will be delivered in individual ‘plot packs’ ensuring the specialist trades install the ‘as tested’ products in the correct quantities, with no substitutions made.

Each pack will be complete with a **QR code** that directs the applicator to full video installation instructions to ensure best practices are followed.

- All components delivered, including ancillary items such as fixings and sealants
- Internal and external finish plot packs to arrive in line with trade availability
- Delivered directly to site covered with a weatherproof hood
- Specified day delivery in line with project requirements
- Scannable links with installation videos for each trade

Milestones



INITIATION

CONCEPT

- Structural concept developed

MILESTONE 1

LETTER OF INTENT RECEIVED

- Architectural package developed
- Internal and external finish spec finalised

MILESTONE 2

DESIGN FREEZE AND ORDER PLACED

- Timber frame manufacture

MILESTONE 3

DELIVERY TO SITE

- Frame installation and sign-off

MILESTONE 4

STRUCTURAL HANDOVER

- Plot pack call-offs

MILESTONE 5

FINAL DELIVERIES AND AUDIT REPORT

Warranty

All EnveoVent specifications are covered by the Saint-Gobain full system warranty.

The Saint-Gobain full system warranty is the combination of British Gypsum SpecSure, Scotframe design-life of up to 60 years and Weber service-life of in excess of 30 years.

The Saint-Gobain full system warranty defines that systems must comprise only genuine parts specified by British Gypsum, Scotframe and Weber.

SpecSure® BRITISH GYPSUM SYSTEMS WARRANTY

SpecSure® WARRANTY

SpecSure system warranty covers the EnveoVent specifications and confirms that British Gypsum Systems will perform as specified for the lifetime of the building.

The system must comprise only genuine components specified by British Gypsum including Isover insulation. For more information visit

British-gypsum.com/SpecSure

Scotframe

The Scotframe design-life is up to 60 years, comprising the primary structure of the Thermistud™ closed panel system. The system is manufactured by Saint-Gobain Off-Site Solutions, who will provide a full service of engineering, design and detailing, and installation if required,with their in-house technical team.

weber SAINT-GOBAIN

The Saint-Gobain Weber service-life is in excess of 30 years. This covers the external facade comprising weberwall brick or a Weber render system. Weber will support the project with a full service of engineering, design and detailing with their in-house specification, application and technical team.

Social value at Saint-Gobain UK and Ireland

As a purpose-led organisation, seeking to **“Make the World a Better Home”** we have at our core, an agenda that seeks to create value for society, through our expertise in light and sustainable construction, and in our approach to business founded upon clear principles and values.

The social value agenda is an integral part of the wider sustainability transition. A sustainable built environment, offering safe, secure homes and buildings that allow people to thrive, is essential to future prosperity, health, and well-being. Knowing that, we focus on collaborating with our customers and communities to mitigate the effects of climate change, move to a more circular economy and create healthy spaces for people to live and work.

- Supporting communities and customers to enhance existing housing by reducing running costs, improving comfort, and helping to mitigate issues that can impact health and well-being.
- Working with others to develop knowledge and expertise that enhances the industry’s understanding of building performance and the importance of comfort, security, and resilience.

Skills for industry and young people

Additional areas of focus for our social value activity include key areas that support young people to learn, grow, and flourish.

SKILLS

We provide opportunities to bridge the skills gap through apprenticeship levy transfer to create opportunities for learning and qualifications and providing skills for those already in the industry through our network of Academies.

Saint-Gobain also partners with Youth Build, to support marginalised and disadvantaged young people in our industry through Skills Academies and local initiatives, creating pathways to apprenticeships, and providing new, skilled talent for our customers.

Saint-Gobain has also recently collaborated with Adra, Grŵp Llandrillo Menai and Bangor University to create Tŷ Gwyrddfai, a world leading Net Zero Training Centre to enable individuals and businesses to develop skills in the rapidly evolving field of carbon reduction, providing industry training on renewables, retrofit, energy efficiency and decarbonisation.

PROVIDING HOMES TO TRANSFORM YOUNG PEOPLE'S LIVES

Saint-Gobain work with Barnardo's on the Gap Homes initiative, to provide life-changing accommodation for young people leaving care. The Gap Home programme combines our expertise and solutions, acting as a showcase for what Saint-Gobain can deliver to the social housing sector, whilst supporting those who are most vulnerable.

SUPPORTING LOCAL COMMUNITIES

Active liaison with local schools to engage and inspire young people to see construction as a force for good and positive change, helping to tackle climate change, resource stewardship, health, and wellbeing, through offering meaningful and rewarding careers.

Local needs are also supported to enhance our relationship with the community and cement our place as a trusted neighbour.

Options available for the frame construction

The core of the EnveoVent system is an engineered stud, used not only for structural strength, but also the reduced thermal bridging through the panel.

The Thermistud™ panel uses Isover mineral wool insulation between the stud, which is factory installed to reduce voids and slumping. The panel is supplied with membranes, service zones, and externally fitted battens ready for the application of the external finish.

TIMBER FRAME

The stud is available in three thickness options (195, 220, 240mm) offering different levels of thermal efficiency, with the 240mm system achieving a U-value that could be incorporated into a Passivhaus type development.

ISOVER TIMBER FRAME ROLL 35

A non-combustible, glass mineral wool roll made of up to 82% recycled glass.

- Thermal performance to reduce heating and cooling costs
- Contributes to system acoustic performance
- A1 Reaction to Fire classification in accordance with EN 13501-1

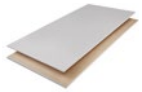
SHEATHING BOARDS

Options of sheathing boards are available, from a standard 9mm OSB sheathing board, or A2 rated sheathing board to offer greater levels of fire resistance.

Options available for internal wall finish

PLASTERBOARD OPTIONS

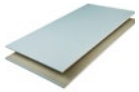
The EnveoVent system can be finished internally from a range of Gyproc plasterboards offering a high-performance façade for all building interiors.



Gyproc WallBoard 15mm

A board offering fast, simple and effective solutions for drylining in a wide range of buildings and applications. Use it in a single layer for most wall and ceiling applications where minimal levels of fire, structural and acoustic performance are specified, or in multiple layers for higher performance.

- Environmental Product Declaration (EPD) available
- Reaction to fire A2-s1, d0
- Thermal conductivity 0.19 W/mK
- Water vapour permeability 10μ
- Tapered and square edge options available
- Finish using Gyproc jointing products, Thistle® or ThistlePro® plaster



Gyproc Moisture Resistant 15mm

A plasterboard with water-repellent additives in the core, suitable for high moisture levels in areas like bathrooms and kitchens. The thicker moisture-resistant board resists humidity to protect surfaces and keep them looking good for longer.

- Environmental Product Declaration (EPD) available
- Reaction to fire A2-s1, d0
- Thermal conductivity 0.19 W/mK
- Moisture resistance H1
- Water resistance (maximum total water absorption when tested to EN520 clause 5.9.2) 5%
- Finish using Gyproc jointing products

INTERNAL FINISH OPTIONS

The EnveoVent system is finished internally with British Gypsum products, whether this uses skim plastering or jointing methods.

Skim plastering offers many advantages and can allow you to achieve a smooth, seamless surface ready to receive decoration.

Thistle ProTape

Reinforce joints in plasterboard

Thistle MultiFinish

Versatile finishing plaster providing a smooth and durable decorative finish to plasterboard walls or ceilings.

Thistle BoardFinish

A finish plaster that can be applied to plasterboard walls and ceilings for a smooth finish, making decorating easy.

ThistlePro DuraFinish

Extra hardwearing finish plaster that resists impact to keep walls in high traffic areas damage free for longer.

ThistlePro PureFinish

Gypsum finish plaster that helps to make indoor air healthier. Its ACTIVair® technology reduces formaldehyde by up to 70%.

Jointing will reinforce joints for a smooth, crack-resistant surface that's ready for priming and decorating. Gyproc jointing materials seal linings to give you the specified levels of fire resistance and sound insulation.

Gyproc Joint Filler

Gypsum-based setting material for bedding tapes and filling plasterboard joints. Use it in stages one and two of the traditional three-stage hand jointing process.

Gyproc EasiFill 60

A combined setting and air-drying, gypsum-based material. Can be used as a plasterboard joint filler and finish.

Gyproc Joint Tape

A paper joint tape with a centre crease and spark perforations. Use it to reinforce flat and internal angle joints in plasterboard construction, including through auto-taping machines.

Gyproc ProMix Lite

Lightweight ready mixed air-drying jointing material. Use it for all stages of hand or mechanical jointing of plasterboard.

Gyproc QuickSand

An air-drying jointing material for all stages of plasterboard jointing. Use it for all stages of hand or mechanical jointing of plasterboard.

Gyproc Drywall Primer

Get wall & ceiling backgrounds ready for decoration.

Options available for external wall finish

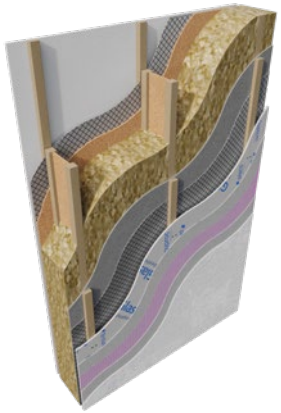
These colour representations are as close as printing and screen resolution technology permit. Final selection against an actual sample is strongly recommended.

The EnveoVent system can be finished with a modern render, a traditional brick finish or a combination of both. All external decorative finishes are applied to a British Gypsum Glasroc X Sheathing Board.

Glasroc X Sheathing Board 12.5mm

A high-performance sheathing board approved for use as part of the **weberend MT** system.

- Lightweight
- Weather resistant
- Resists mould and UV light



weberend MT multi-coat render system

Designed for application to an appropriately framed and boarded panel substrate. The render system can be finished with **webersil TF** a silicone enhanced thin coat render or **weberwall brick** a lightweight brick effect system.

webersil TF silicone enhanced thin coat render

A textured silicone render finish is available in over 100 colours and offers a highly weather-resistant decorative coating. The 1.5mm aggregate content provides a modern even textured finish.

- Highly water repellent, providing optimum facade protection
- Vapour permeable, weather-resistant and UV stable

Available in over 100 colours, most popular colours shown, for more options please visit the Weber website:
www.uk.weber/colour-charts/webersil-tf

Winter White

Chalk

Single Cream

Cream

Cornish

Ivory

Silver Pearl

Pale Grey

Pearl Grey

Sky Scraper

Elephant Grey

Welsh Slate

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weberwall brick mineral brick effect finish

A lightweight, authentic brick-effect finish that can be installed in a fraction of the time compared to traditional brick slips. **weberwall brick** is a fully flexible, colourfast system that allows structures to breathe.

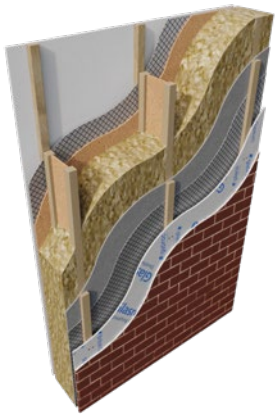
- Lightweight - 1 sheet of 20 bricks equal to the weight of 1 house brick
- Range of authentic colours and textures available

weberwall brick pointing mortar

Cotswold

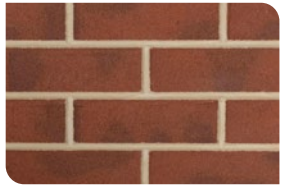
Grey

Buff



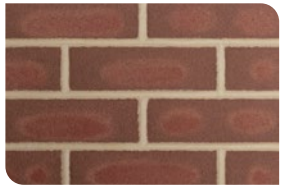
Available in 12 standard colour and texture options, as wall, corner, header and soldier course wraps.
Bespoke colour matching is available.

Antique Red Multi

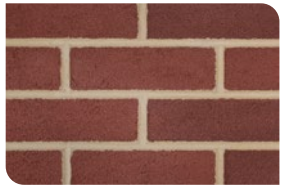


Antique Red

Rural Red



Sanded Red Mix



Rustic Red Multi

Classic Red

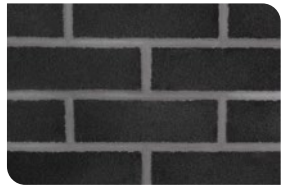
Reclaimed Red

Reclaimed Buff

Antique Buff

Rustic Brown

Sanded Slate



Sanded Black

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