## System acceptance for innovative construction



On your site, by your side.

## Benefits of system acceptance

As part of our warranty application process, property developers must ensure that the systems they use on site are accepted by us in line with the requirements of our **Technical Manual.** 

Using systems which are not accepted by Premier Guarantee may lead to lengthy delays on site.

System acceptance from Premier Guarantee demonstrates that the system complies with our Technical Manual and functional requirements.

#### Being accepted by Premier Guarantee would:

- Enable your system to be accepted for use by Premier Guarantee registered developers and builders throughout the UK
- Provide assurance to our clients and lenders that your system performs to a consistent standard and will remain durable in line with our warranty requirements
- Provide you with an acceptance document •
- Include your accepted system on the Premier Guarantee system • listing section of our website

\*subject to system limitations and project specific requirements

# The acceptance process

#### 1. Initial enquiry

To apply for or enquire about system acceptance, contact our innovations team on 0800 107 8446 or email SystemAcceptance@premierguarantee.co.uk

#### 2. Quote and acceptance

To accept the quote, sign and return the application form, terms & conditions and quote acceptance document.

#### 3. Design package appraisal

An initial free-of-charge triage of the design package will ascertain whether the system broadly meets our performance standards. If it does not, we will provide feedback.

If the system is considered suitable to proceed as an application, a detailed review of the submitted system/ documentation can commence, subject to the fee being paid.

Our internal technical team will undertake a design audit of your system, making sure it meets the requirements of our Technical Manual. The auditors will ask for:

- design details drawings, plans, sections, elevations and specifications of the construction (including structural and weatherproof elements)
- copies of independent/third-party assessment certificates of products and component of the system e.g. BBA, BM TRADA, BRE, etc., Europe Technical Approval (ETA) or conformity to International, European and British Standards where applicable
- third-party manufacturers' warranties

### 4. Meeting and factory inspection

If the design review is successful, a factory inspection will take place. If we are satisfied with your system it will be issued with a provisional acceptance for an initial test site.

Our technical auditors will contact you to arrange a meeting and factory inspection. The factory inspection will assess:

- quality control system
- manufacturing/assembly process
- storage of materials and components
  protection of modules during storage
- and transportation
- method of onsite connection of modules
- manufacturing aligns with the design

#### 5. Issue system acceptance

An initial trial site will be assessed, once the site is registered with Premier Guarantee for warranty purposes. The developer will need to demonstrate that the system can be constructed to meet our technical requirements. Once this has been demonstrated, the system will gain a full system acceptance. This will be limited to one year and require annual renewal (due to changes in technical requirements and legislation we have to ensure that the system design intent is maintained and meets current legislation).

Once accepted you will receive a system acceptance document and logo.

The assessment process we provide is purely for our warranty purposes and demonstrates acceptance for Premier Guarantee's Technical Standards. It does not constitute a third-party approval such as a European Technical Assessment Certificate or a BBA (British Board of Agreement) approval. Nor is it recognition that it meets the requirements of other structural warranty providers or any applicable Building Regulations.

## Post acceptance

Once a system has passed the detailed assessment, its 'accepted' status is valid for a period of 12 months as long as relevant third-party accreditations remain current and the system remains unchanged.

Following system acceptance, a renewal period will be set within the acceptance document, which outlines the system description and quality control processes that will be reassessed to ensure ongoing compliance. This will involve a design appraisal and additional factory and site inspections.

Any changes to the system during the acceptance period should be communicated to the innovations team to check compliance with warranty requirements.

4 | SYSTEM ACCEPTANCE FOR INNOVATIVE CONSTRUCTION



# Non-compliant products

Please be aware that the following products are not acceptable to be used on projects registered with Premier Guarantee:

- Products without any recognised testing
- Framed external walls without separating cavities between the outer cladding and the frame
- Aggregate for use under floors with contaminates/ pyrites
- · Basement proposal without a CSSW specialist design
- Magnesium based boards such as magnesium sulphate and magnesium oxide board (MgO) for external or internal use
- Rammed earth bricks
- Straw bale
- Single glazed windows/doors
- Timber windows not covered by BS 644

- Green air-dried or seasoned oak is not acceptable for use in external wall, window/door construction, frame or internal wall or roof constructions, regardless of whether it forms part of the waterproof envelope or not. Projects incorporating green oak will not be acceptable for warranty cover. Green oak is defined for warranty purposes as 'oak that has been freshly cut or air dried'
- ICF construction is not accepted for basements (including partial basements on sloping sites)
- Direct render on ICF structures is no longer permitted unless it has third-party accreditation for use on the substrate
- All ICF products must undergo an internal product assessment from the innovations team to achieve acceptance

#### The following systems are not normally acceptable:

- Systems which do not hold ISO9001 accreditation, for the design, manufacture and installation of the system
- Non-drained and ventilated external wall construction, including non-drained render insulation systems (EWI)
- Containerised systems
- Systems which have not been built before (prototypes) and have undergone no development, research, fire or weather tightness testing. Additional review and test requirements may be applicable
- The use of the system in a basement scenario where the building is constructed partially or entirely below ground
- The use of timber ground floors where the external ground level is above the solum
- 6 | SYSTEM ACCEPTANCE FOR INNOVATIVE CONSTRUCTION

- The use of light steel elements where external level is above steel level
- Non third-party accredited products forming
  a component part of the modular system
- Systems which are manufactured outside of the United Kingdom which hold no full third-party product approval (UKAS Accredited) by a body
- Systems on sites where radon and/or ground gas precautions will be required
- Systems that contain any of the non-accepted products listed above
- · Systems manufactured on-site in "flying factory"

### premier guarantee®

On your site, by your side.

Premier Guarantee 2 Shore Lines Building Shore Road Birkenhead Wirral CH41 1AU

T: 0800 107 8446 E: info@premierguarantee.co.uk W: www.premierguarantee.com





Premier Guarantee is a trading name of MD Insurance Services Limited. Registered in England No: 03642459. MD Insurance Services Limited is the scheme administrator for the Premier Guarantee range of structural warranties. MD Insurance Services Limited is authorised and regulated by the Financial Conduct Authority. MK-2939-1.00-060421 © Premier Guarantee 2021