Certus™ – Mechanically Fixed Brick Slip Façade System

Certus by ACS

Riverside House, Guildford
Stelling Properties

Mechanically fixed solutions that unleash the beauty of brick

Certus™ is a pre-assembled, A1 non-combustible mechanically fixed, brick slip façade system that puts a range of aesthetic effects at your fingertips.

It helps you build sophisticated textures and tones into the fabric of your buildings, while speeding up construction times.

— A1 non-combustible system

— 100% resin and adhesive free

— 60+ year design life

— Has passed one of the most rigorous testing programmes ever undertaken for a brick slip façade system

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 21/5870

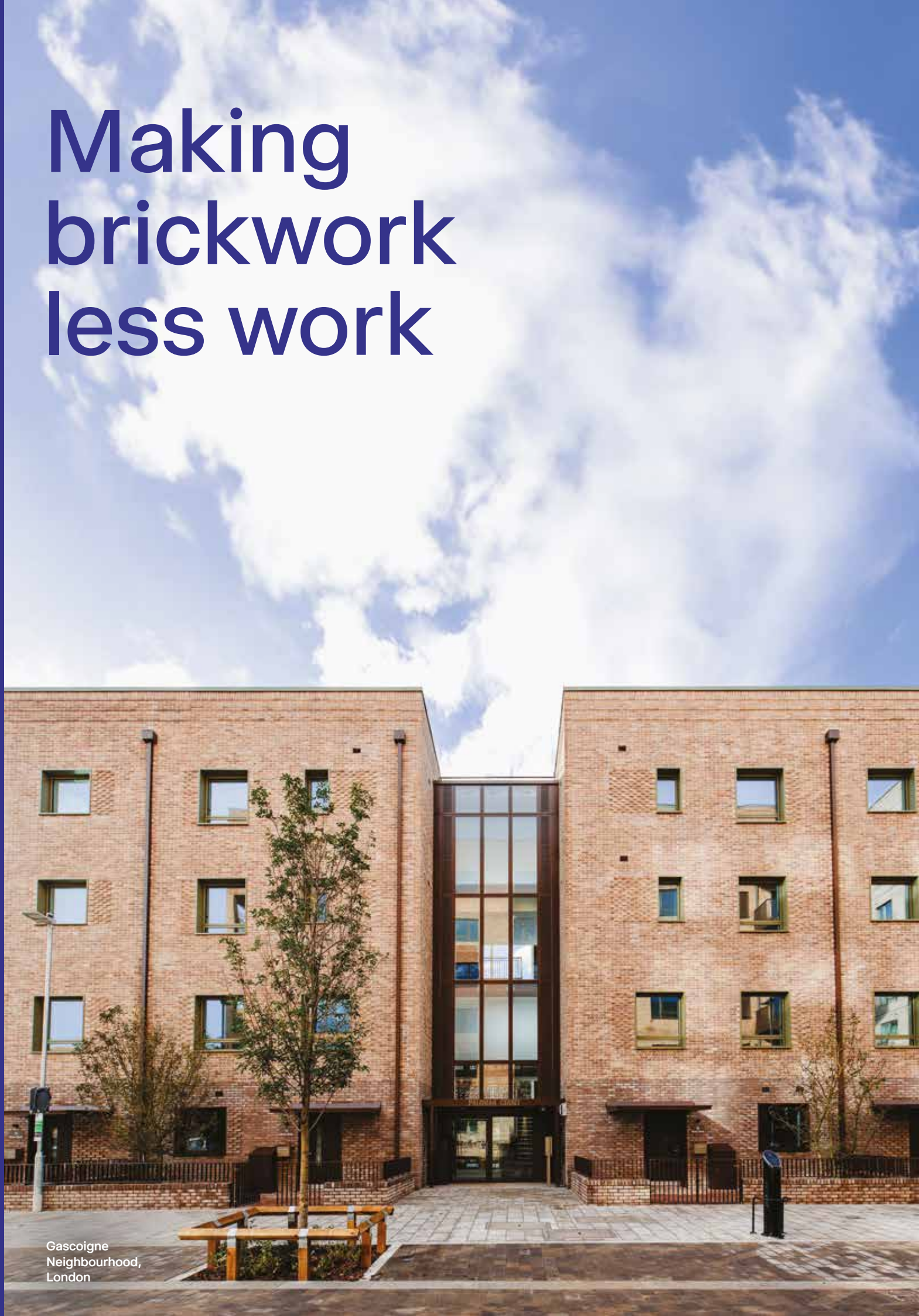
60+ year design life

A1 non-combustible

Off-site manufactured

Scan the QR code to access the Certus™ Technical Data Sheet and Installation Guide to learn more.

Making brickwork less work



Gascoigne Neighbourhood, London

Certus™ is easy and cost-effective to fit because it is supplied as standard, factory-assembled panels. Brick slips are cut from standard clay facing units, which are mechanically fixed into a stainless steel carrier. Panels are simply fixed to a standard rainscreen framing system and then pointed on site. So you get the look and feel of a traditional brick façade, but in a fraction of the time.

— Up to 5x faster to fit than alternative kit systems

— Can be fitted by one person, with no site cutting or modifications required

— Uses standard clay facing bricks (F2 durability)

— Not dependent on weather or site conditions, giving you greater project certainty

— Site detailing and drawings provided by ACS

5x faster
to install

Standard modules include:

Every Certus™ module is made in a controlled factory environment and arrives pre-assembled.

Corner Panel

Facing Panel

Reveal Panel

Double Reveal

Soffit Underside

Soffit Corner Reveal

A world of aesthetic possibilities

Certus™ lets you play with a whole range of brick cutting configurations and carrier designs. It brings flair and character to projects with its varied bond patterns and brick features. Complex details are all possible without the need for highly skilled specialists, due to all panels including feature bonds being pre-manufactured.

— Brings beautiful bond patterns and brick features to your plans

— A range of brick cutting and carrier designs

— Full product detailing service for characterful architectural features

— No height restrictions

— Works harmoniously alongside traditional brickwork

Available in a vast range of bonds and patterns

— Stretcher Bond

— Soldier Bond

— Stack Bond

— English Bond

— Flemish Bond

— Fish Scale Bond

— Saw Tooth Bond

— Projected Headers & Stretchers

The Landing, Maidenhead

Endorsed and approved to give you rock-solid reliability

High Street, Southampton
— Stelling Properties

Certus™ is an A1 non-combustible system with a minimum 60+ year design life, having passed one of the most rigorous brick façade product testing programmes ever undertaken. These tests validated the integrity, durability and long-term performance of the system in large scale applications.

Large-scale through-wall tests included:

— CWCT test sequence for rainscreen cladding systems at Wintech UL

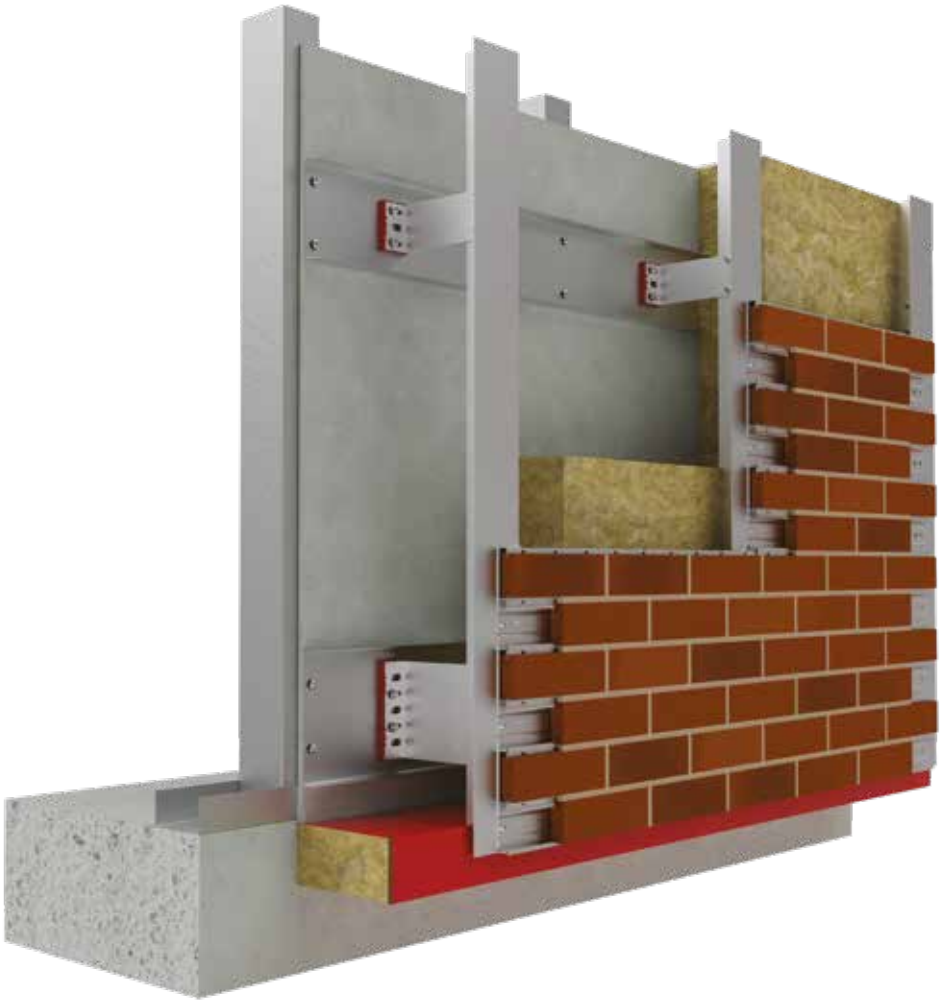
— Hygrothermal | Freeze-thaw | Impact & bond testing at Lucideon

— BS 8414-2:2015 - Fire performance of external cladding systems at the Fire Protection Association

Ideal for replacing dangerous cladding

With an A1 fire rating and no limit on the heights it can be used at, Certus™ is an excellent option for recladding. Quick and easy to fit, exceptionally economical and available in a range of sophisticated bond patterns. It brings style and character to existing buildings and has a design life of at least 60 years.

Replace dangerous cladding



Certus™ hybrid applications. Brick façade & traditional masonry

Certus™ can be designed and supplied using the same clay facing bricks as traditional masonry, making it easy to seamlessly integrate Certus™ into a traditional masonry façade.

This gives you the opportunity to create a variety of interesting design features and details that may not be feasible, or may be more technically challenging and costly than traditional solutions.

Infill panels

Certus™ gives you the opportunity to create interest and detail on large-span masonry façades. When setting traditional masonry back from the building line, the insulation zone is often reduced. This can sometimes compromise on thermal performance and required U-values of the wall. Due to its thinner sectional profile, Certus™ can be used to maintain the insulation thickness and U-values whilst retaining the same aesthetic as the adjacent traditional masonry.

For use on:

— Blind windows
— Set-back brick panels
— Doorways
— Curtain walls
— Set-back reveals
— Angled squint panels
— Feature bonds

Balconies

Certus™ can be used to clad balconies using the same clay bricks as the traditional masonry façade. Certus™ has been specified for use in this application for both technical and programme benefits. Due to the reduction in weight compared to traditional masonry, Certus™ can be used to reduce the loading on the balcony and balcony connectors.

Soffits

Certus™ is suitable for use in horizontal soffit applications for both small returns into openings at window heads as well as large soffits at balconies, entrances and undercrofts. The lightweight and efficient design makes Certus™ an ideal solution for this application. Panels are fixed from the outside/underside in, meaning a soffit can be fully installed easily without access requirements to the rear to fix or assemble the panels.

Brick feature panels

Soldier Bond

Projecting Stretcher Bond

Stack Bond

Fish Scale Bond

Projecting Flemish Bond

Feature panels

The Certus™ brick façade system is a perfect choice for brick feature panels as well as architectural features that are often technically challenging and time-consuming to build in traditional masonry. Similarly to the standard stretcher bond panels, feature bond patterns are designed and fabricated into pre-manufactured panels ready to install on site, speeding up and simplifying the process.

Architectural features

In many instances, certain architectural features designed into a masonry façade present technical and feasibility challenges. These details and features can increase the cost or extend the project programme, which often results in features being designed out of the project or simplified. The flexibility and versatility of Certus™ facilitates the construction of features that may otherwise not be possible.

About ACS

We are the UK's leading masonry façade solutions partner. We help construction professionals deliver iconic, future-proof buildings.

With 40 years' expertise, ACS delivers innovative masonry façade solutions, supporting clients from concept to completion. Evolving from a family business to an industry leader, we partner with top UK contractors and architects on iconic projects.

Why do the UK's leading construction professionals choose ACS?

- Industry Expertise:
  40+ years in construction and masonry façades
- Comprehensive Product Portfolio:
  Wide range of masonry support and façade solutions
- Advanced Design Capabilities:
  Bespoke, efficient, sustainable solutions via cutting-edge tech
- Fastest Lead Times:
  Rapid delivery without sacrificing quality
- State-of-the-Art Manufacturing:
  Expertly produced in our leading Leeds facility
- Regulatory Compliance Support:
  Expert BSR Gateway 2 guidance for smooth approvals
- Golden Thread Commitment:
  Ensuring transparent information for building lifecycle safety
- Innovation & Sustainability:
  Developing the most sustainable façade solutions
- Collaborative Partnerships & Expertise:
  Trusted by top firms, offering accredited CPD
- Customer-Centric Approach:
  Managing your project from design to post-installation

Our values

Passion

Integrity

Service excellence

Teamwork

Innovation

ACS Head Office and
Manufacturing Facility, Leeds

Sustainability

Leading the way in construction.

At ACS we are committed to real sustainability through tangible actions. Our purpose-built Leeds facility features over 1,000 photovoltaic solar panels, generating a third of the energy we use on site. Combined with LED lighting, maximum insulation, EV charging points and a fully electric mechanical handling fleet, our factory achieves an EPC rating of A.

We are working towards a 50% reduction in emissions by 2030 and Net Zero by 2050, with our targets validated by the Science Based Targets initiative (SBTi). As 98.8% of our footprint sits within our supply chain, we are working closely with our steel suppliers on lower-carbon steel. Our stainless steel has high recycled content and is 100% recyclable at the end of a building's life.

By investing in our facilities and working with our supply chain, we are taking meaningful steps towards a more sustainable future for the construction industry.

Renewable energy

Energy-efficient lighting

Fully recyclable

EV charging points

Scan for more

Discover more about Certus™

Interested in learning more about Certus™ Mechanically Fixed Brick Slip Façade System and how it can revolutionise your projects? Join our certified CPD program to gain in-depth knowledge about the product and its benefits.

For more information or to book a CPD session scan the QR code, visit our website or contact us at **CPD@acsstainless.co.uk**

Scan to book

Get Certus™ on your next projects

Want to find out how the Certus™ Mechanically Fixed Brick Slip Façade System can benefit your specific projects? Contact us to discuss its suitability and discover how it can streamline your construction process.

For detailed information, scan the QR code or visit **acsstainless.co.uk/certus** to access our product overview.

Alternatively, call **0113 391 8200** to discuss your project with our expert team.

0113 391 8200
info@acsstainless.co.uk
acsstainless.co.uk

ACS Stainless Steel Fixings Ltd
ACSStainlessSteelFixings

ACS

Built on tradition. Driven by innovation.

Get in touch to learn more about how Certus™ can help you deliver your next projects.

0113 391 8200
info@acsstainless.co.uk
acsstainless.co.uk

ACS Stainless Steel Fixings Ltd
ACSStainlessSteelFixings

Published 10/26
Version 1.5