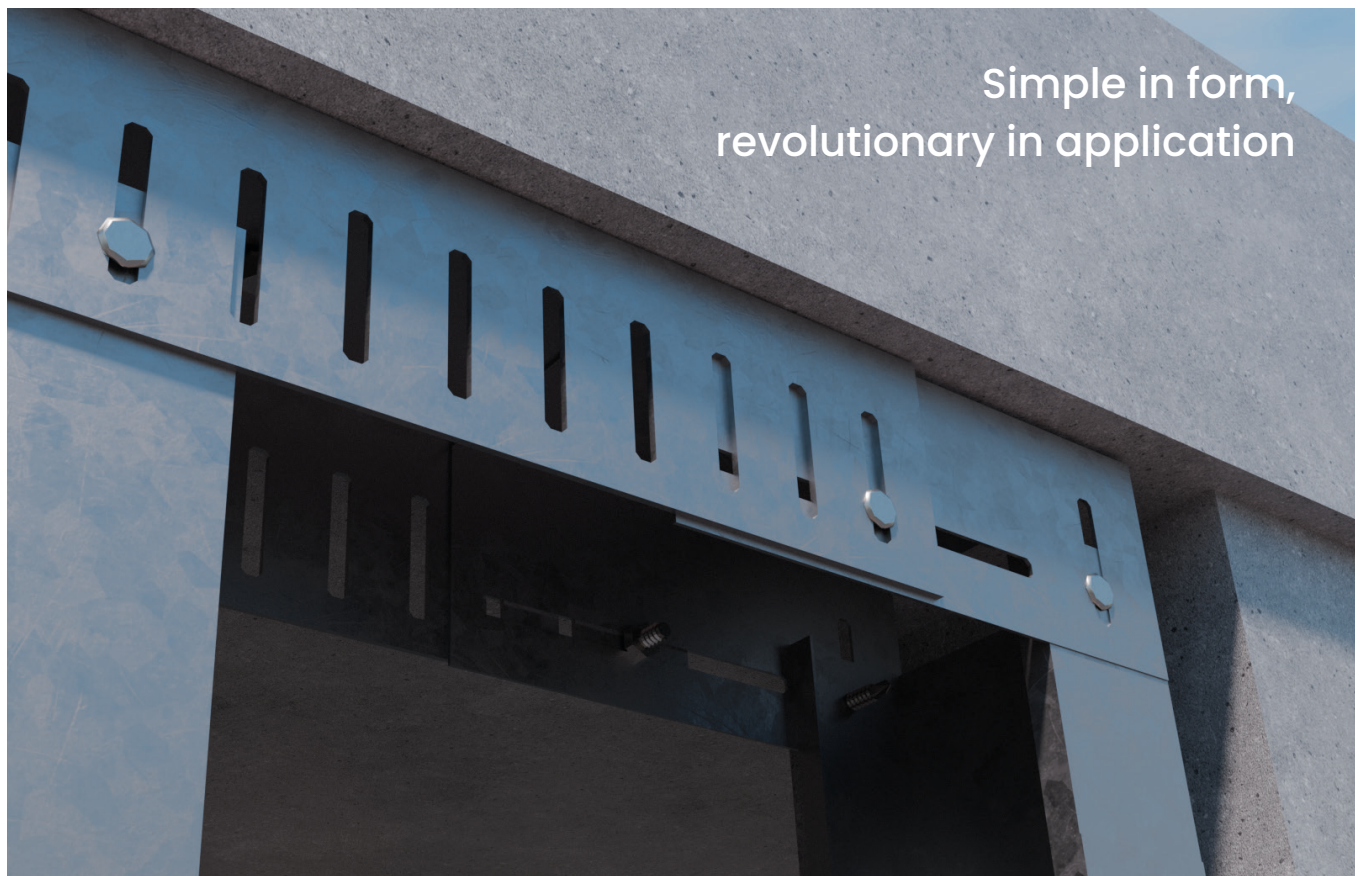




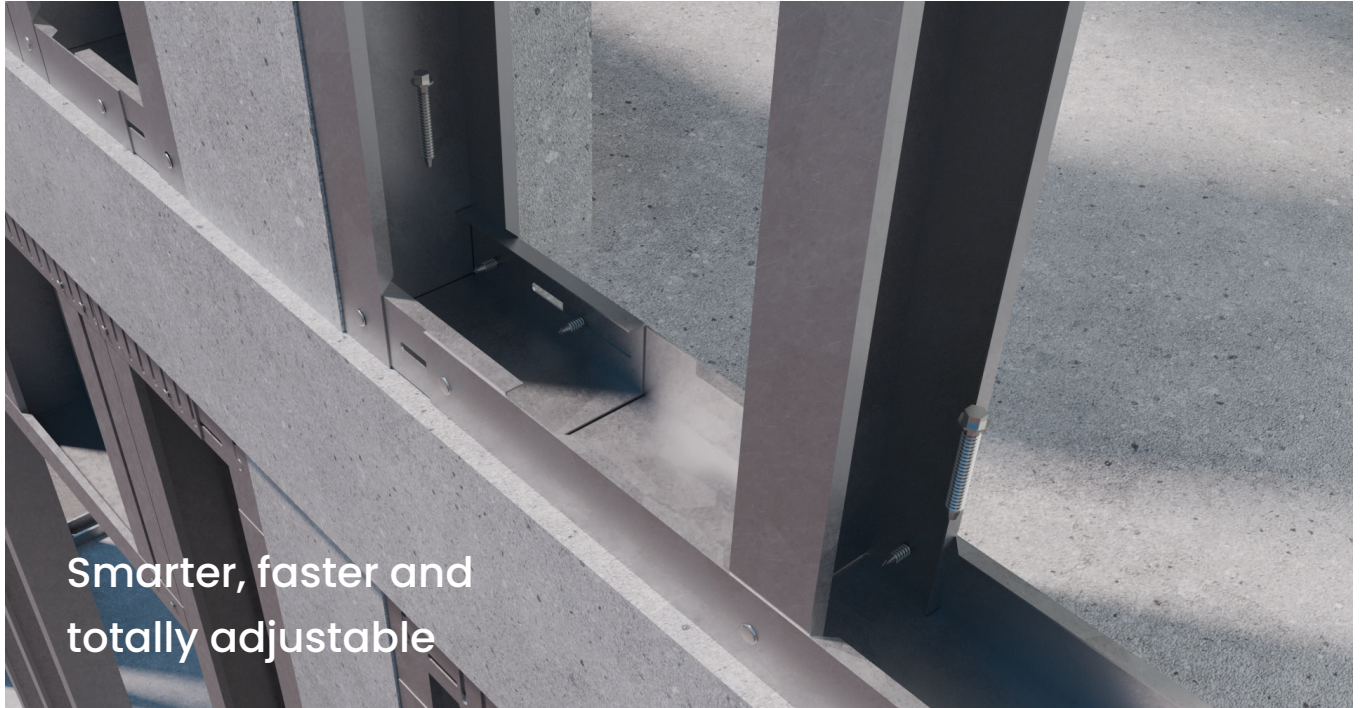
In a Class of its Own



LEAF – our **Lightweight Engineered Adjustable Frame** is a groundbreaking panelised light steel infill system engineered to eliminate one of construction's most persistent challenges – dimensional discrepancies. With fire test data and proven in real-world applications, **LEAF** is set to redefine industry standards and reshape the future of infill construction.



The LEAF Advantage



Improves Project Turnover

Reduces labour requirements and compresses programme duration, delivering vast cost savings.

Totally Adjustable Onsite

Adaptable in all directions without specialist tools – just tighten and lock when aligned.

Unparalleled Accuracy and Speed

Resolve dimensional issues without re-manufacturing or costly delays – simply adjust and install.

Non-Combustible Options

With A1 boards and glass, stone or mineral wool insulation options – **LEAF** can be used in buildings over 18 metres.

Engineered for British and European Standards

Compliant and performance tested – meeting the Future Homes Standard and Building Safety Act.

Retrofit Ready

Upgrades internal or external walls of existing buildings – meeting strict Building Regulations.

Office to Residential Conversions

Supports compliance in transforming outdated commercial spaces into modern homes.

Adaptable, Reusable, Sustainable

No waste, 100% recyclable or reusable – designed for long-term adaptability.

What Makes LEAF Unique?



LEAF infill panels are engineered to accommodate deflection head allowances including long-term shrinkage, creep, column shortening and tolerances arising from surface flatness and member positioning.

In addition, **LEAF** delivers significant preliminary cost savings by removing the need to bring in scaffolding or mast climbers so early in the programme schedule.

A New Era in Light Steel Infill Construction

- **Patent pending mechanism** for fast and hassle free adjustment
- **Directional adaptability** from floor-to-ceiling and wall-to-wall
- **Couplers allow for 40mm** adjustment in both directions
- **Exterior or interior applications** for external infill, dividing or separating walls
- **Engineered for a wide spectrum** of external cladding systems
- **Can be used to create window or door** openings or as part of a larger infill frame
- **Allows flexibility for the sill and head** of windows and doors to be adjusted as required
- **Eliminates hot works** with no cutting or welding needed onsite
- **Up to 250-year design life** in a warm frame environment



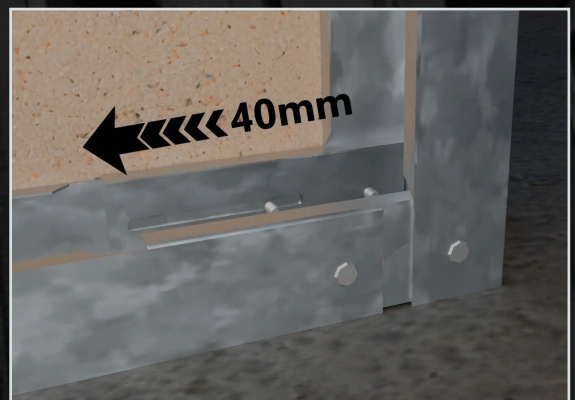
You may think there are other similar adjustable systems out there on the market but that is not the case. These frames are for interior applications only and do not provide the adaptability to compensate for misaligned floors, walls and ceilings or ensure that apertures are level.

Problem Free Precision

Frameclad's **LEAF** System is redefining how dimensional discrepancies in primary structural frames are addressed. Designed for both internal and external walling applications, **LEAF** panels deliver unrivalled onsite adaptability.

The **LEAF** couplers allow for 40mm adjustment in both directions – top to bottom, side to side – without the need for cutting, welding, or specialist tools. Once the aperture is fully filled, the precision-engineered light steel mechanism locks into place, providing a secure, reliable fit that eliminates common issues with tolerance and alignment.

LEAF combines the benefits of offsite fabrication with intelligent design. Each panel is factory manufactured under strict quality control conditions. Designed to exacting project specifications and clearly labelled for straightforward identification, ensures a consistent, high-quality product that is simple and fast to install onsite. Performance is never compromised – **LEAF** panels are engineered to meet stringent fire, acoustic and thermal requirements. The infill panels are capable of achieving fire ratings of up to 120 minutes.



Fit First Time

A pioneering infill solution for concrete and steel primary structural frames, LEAF has been developed by our highly skilled design and engineering team at Frameclad.

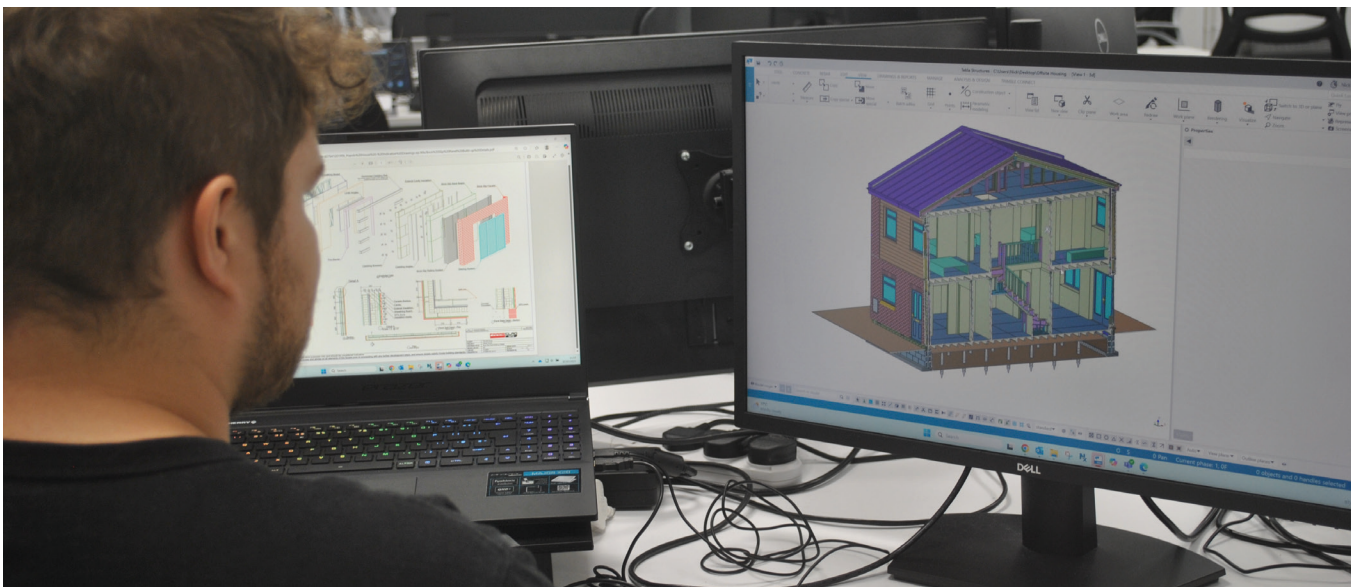
In line with our 'fit first time' ethos, the genius of this innovation is its simplicity. Whether it is a new build high-rise, a housing development, or a retrofit project transforming office space into apartments – **LEAF** adapts to your challenge.

Design adaptability is built in. The system can be tailored to suit a wide range of structural openings, cladding systems and complex architectural layouts. Installation is carried out from within the building, significantly reducing external working at height, while the panelised approach supports efficient manual handling, cleaner workspaces and safer site conditions.



Designed for Real-World Demands

- ✓ High-Rise Infill (Over 18m)
- ✓ Retrofit & Refurbishment
- ✓ Window & Door Apertures
- ✓ Exterior Walling or Interior
- ✓ Fast-Track Projects with Misaligned Structures



Delivering Substantial Savings

Accelerating installation times and streamlining onsite activity directly contributes to shorter construction programmes. By potentially reducing installation time by up to 40%, LEAF helps projects reach critical milestones earlier, including weathertight and internal fit-out stages.

Fast-tracking programme schedules reduce the amount of time developers are exposed to high-interest construction finance charges. Shorter build durations mean borrowing costs are incurred for less time, helping to preserve project margins and improve overall financial performance. In addition, **LEAF's** predictable installation process minimises delays and rework, supporting more accurate cash flow forecasting and better coordination with follow-on trades and thermal requirements. The infill panels are capable of achieving fire ratings of up to 120 minutes.

It is a smarter, cleaner
and more cost-effective
solution – engineered for
real-world efficiency.

- ✓ Delivers a Superior Finish
- ✓ Vastly Reduces Installation Time
- ✓ Achieves Zero Onsite Waste
- ✓ Results In No Cutting Or Modifications Onsite
- ✓ Maintains Schedules Despite Primary Frame Misalignment

Tried and Tested

More than innovative – LEAF is proven. Backed by extensive accreditations and certifications, it offers complete confidence to designers, contractors, developers and insurers.

Its performance has been independently tested and validated through rigorous industry protocols, ensuring compliance with the highest standards for safety, durability and quality.



LEAF holds ISO certification, reflecting Frameclad's commitment to consistent quality management and manufacturing excellence. It is also fully accredited under the Buildoffsite Property Assurance Scheme (BOPAS), offering assurance of durability and reliability for at least 60 years – an essential requirement for funding and warranty providers.

Recognised by the NHBC SCI, Infill and CE Certification and supported by assessment from the Steel Construction Institute, our **LEAF** System meets the stringent requirements for light steel frame infill construction across a range of building types.



Robust accreditations demonstrate that LEAF is not just a novel approach – it is a trusted, practical and compliant solution, fully tested in both controlled environments and real-world applications. From regulatory approval to onsite reliability, LEAF sets a new standard in light steel infill systems.



Discover the Future of Light Steel Infill

LEAF is a precision-engineered, safer solution – redefining how modern construction overcomes tolerance challenges. Proven in real-world applications and backed by leading accreditations, LEAF delivers performance and programme certainty – every time.

Interested and want to find out more?

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Proud members of:



www.frameclad.com

