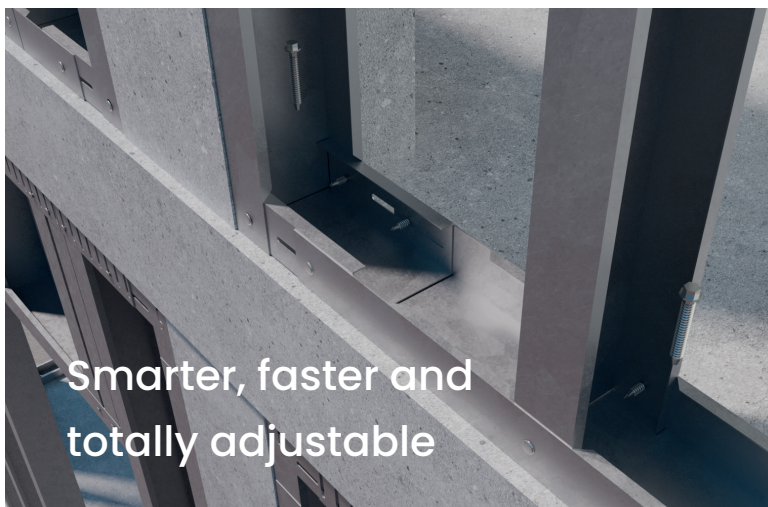


The LEAF Advantage Redefining High-Rise Construction



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. Certified for buildings over 18 metres, and backed by fire test data, **LEAF** is redefining industry standards and reshaping the future of infill construction.

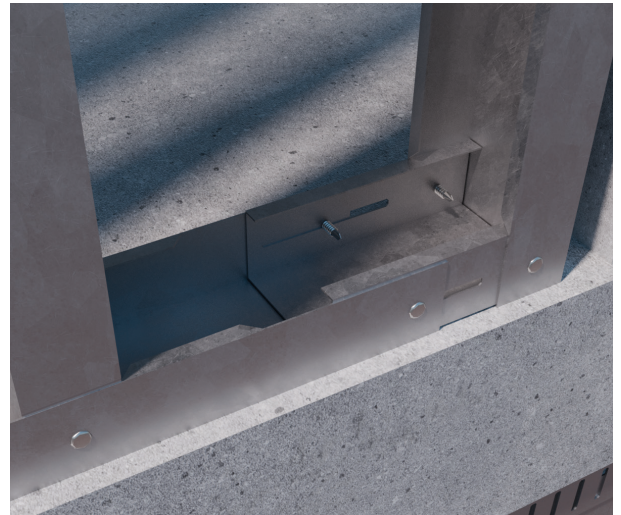
What Makes LEAF Unique?

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.

Delivering Substantial Savings

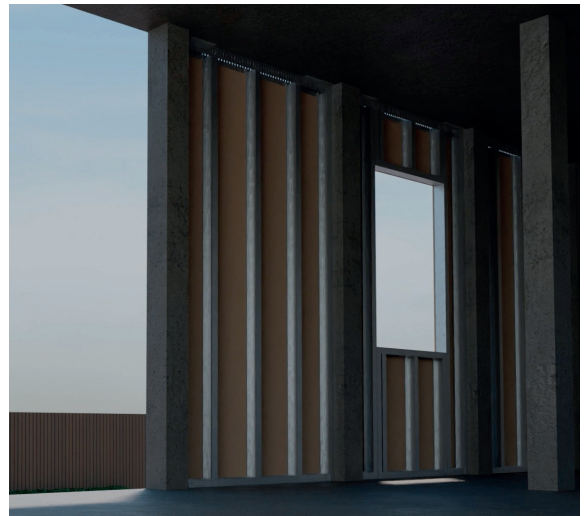


Accelerating installation times and streamlining onsite activity directly contributes to shorter construction programmes. By potentially reducing installation time by up to 40%, LEAF helps projects reach critical milestones earlier, including weathertight and internal fit-out stages.

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.

Designed for Real-World Demands

- ✓ High-Rise Infill (Over 18m)
- ✓ Retrofit & Refurbishment
- ✓ Office to Residential Conversions
- ✓ Window & Door Apertures
- ✓ Exterior Walling or Interior Walling
- ✓ 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.



LEAF is a precision-engineered, safe solution – redefining how modern high-rise 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?

Call 01384 401 114

Email enquiries@frameclad.com

Download www.frameclad.com/downloads

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