



MS2

"MS2 NOT ONLY REPRESENTS
A SIGNIFICANT EVOLUTION
IN OUR BRICK SLIP SYSTEMS,
BUT ALSO IN THE HISTORY
OF MASONRY AND BRICK"



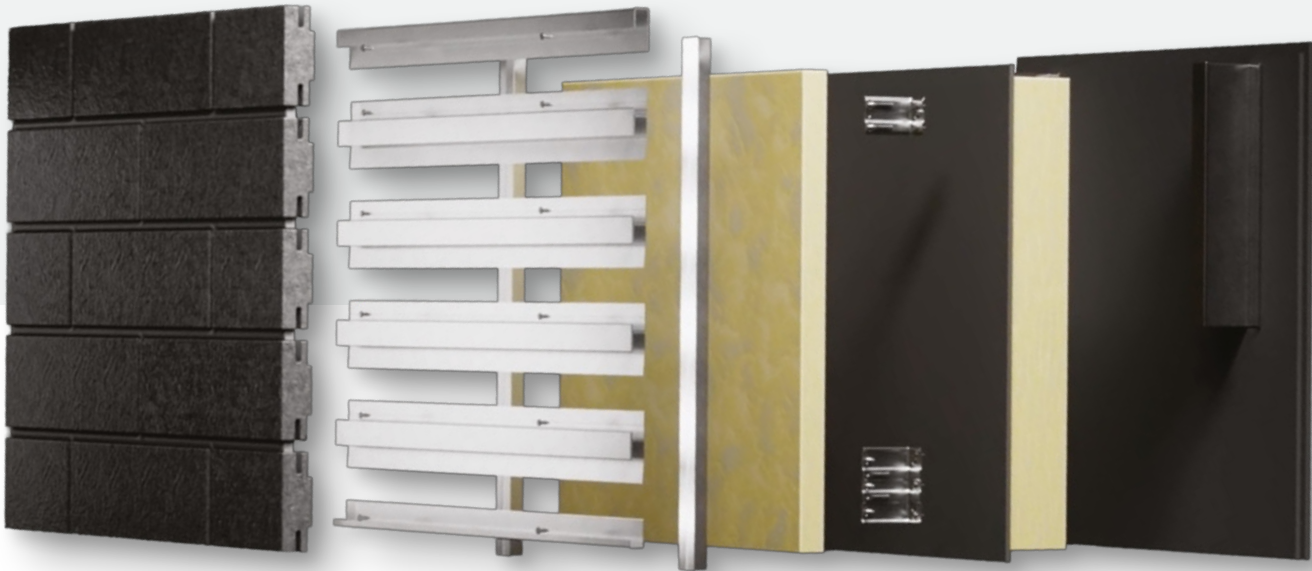
Discover more
ashandlacy.com

 **ASH & LACY**

Introducing MS2

MS2

Following the tremendous success of the market-leading MS1 (Mechslip), MS2 combines everything we've learnt with our response to the latest regulatory and industry demands and pressures on designers and installers. MS2 is superior in every way, supported by thorough testing, certification, and expert technical support that people have come to expect from **Ash & Lacy**.





20% lighter than MS1



Superior structural integrity and resilience



A1 Reaction to Fire



30% reduction in CO₂e



Optimised stainless-steel fasteners



Zero hydrocarbon/plastic or combustible material

"Mechanically-fixed brick slip systems are changing construction the way that drywall replaced bags of compound and SFS became the standard method of infilling an RC frame. We are witnessing a transition in the way our environment is built that is faster, uses less material and requires less skill to deliver a durable, beautiful outcome. There is no going back."
Dr Jonathan Evans, Chairman Ash and Lacy

Why Choose MS2?

MS2 addresses key industry challenges, offering easy-to-demonstrate compliance with building regulations and statutory guidance; simple installation; lower embodied carbon; enhanced fire performance and superior structural integrity – all at a lower cost than comparable systems and up to **25% cheaper** than MS1, opening up new applications for this revolution in brick construction.

MS2 – an elegant solution to complex challenges in modern construction

MS2 features a reduced 22 mm profiled brick slip, mechanically-fixed to alloy-coated mild or stainless-steel rails delivering superior durability, resilience, structural integrity, and fire performance. Uniquely, all components are manufactured and supplied by Ash and Lacy providing confidence in smooth project management with reduced risk of delays and quality problems experienced with traditional supply chains.

Fast, Easy Installation

With a symmetrical brick profile and independent profiles that are set out using our installation tools, MS2 requires little skill or experience to deliver a perfect result, is quick to install and forgiving.

Superior Fire Performance

Classified A1, MS2 has no combustible content and has proven compatibility with market leading fire barrier systems. Full steel implementations are possible giving designers the possibility for very high fire resistance performance.

Improved Thermal Performance

Combined with AxiAL+, optimal levels of thermal performance are possible without the need for polymeric or aerogel isolator pads, minimising operational emissions throughout a building's lifespan, as demonstrated by its Passivhaus certification.

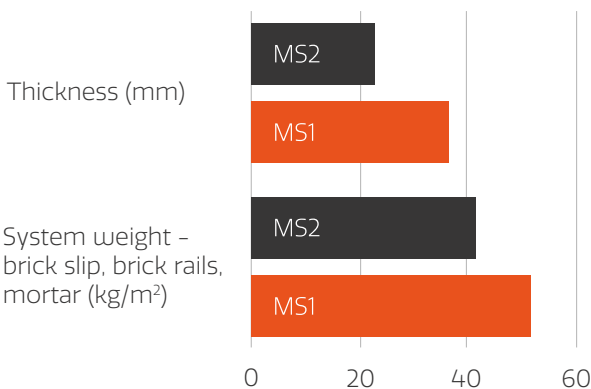
Less Weight and Reduced Depth

The lightweight bracket-rail system and 22 mm brick profile minimises façade weight and wall depth, helping you maximise valuable internal floor space and reduce loads on the primary structure along with an associated cost and carbon footprint reduction.

More Sustainable

Engineered for lasting performance, the system ensures long-term durability, extending the product's lifecycle and reducing replacement frequency. MS2 is "Designed for Disassembly" so can be easily dismantled for end-of-life recycling and refurbishment. This minimises landfill waste while supporting a circular economy. Manufactured in the UK using renewable energy, transport-related carbon emissions for domestic projects are reduced.

MS1 vs MS2 System Comparison



 To find out more contact our team on 0121 525 1444 or email sales@ashandlacy.com



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MS2 and AxiAL+

AxiAL+ is our exciting new range of mounting brackets, developed in response to today's challenges within the industry.

Three years of development and research have produced an elegant and simple solution that promises significantly improved safety, sustainability and system cost improvements.

Using the superior properties of stainless steel, AxiAL+ offers significant advantages over traditional aluminium brackets while maintaining cost parity.



Why choose AxiAL+?

AxiAL+ delivers enhanced fire safety and thermal performance using less material, zero polymeric or combustible material, lower embodied carbon and all at an affordable price.

What's more, AxiAL+ integrates seamlessly with Ash & Lacy products including MS2, to achieve U values as low as 0.11, and comes with Passivhaus certification.



Key Benefits of AxiAL+

- Meet U-value targets with ease
- Reduce insulation cost by up to 40%
- Maximise thermal performance in limited cladding zones
- Increase usable internal space by up to 120mm
- Zero combustible material
- Zero plastic/oil-derived material
- The same cost as aluminium + pad for a given U-value
- Superior resilience and fire performance
- Uniquely marked for traceability
- Easy to recycle
- Lower foundation costs and concrete use
- Simple to understand, easy to design with and requires little skill to install
- 33% less material = less CO₂e
- Produced using renewable energy
- Made in the UK
- Can be used with any cladding
- Transforms most rainscreens to Passivhaus specification

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