

www.ashandlacy.com

STRUCTURAL PRODUCTS



PRODUCT OVERVIEW



ASH & LACY

AshJack™ over-roofing systems are constructed using a bespoke lightweight steel framing system which is primarily designed to create a roof pitch. It offers a permanent solution to failed flat roofs, considerably extending the life of a building without disruption to its occupants.

By constructing a lightweight steel frame over the existing roof (which is then over-clad), an effective pitch is created to facilitate water runoff.

AshJack™ can be supplied in a range of designs including pitch, mono pitch and curved. In addition, eaves conditions can dramatically change the appearance of a building, by incorporating overhangs with soffits, bullnoses etc.

AshJack™ can be supplied as a propped rafter system, where the existing roof can accommodate loads, or as a 'Spanning Truss' where support is only possible at the extremities of the building, or at specific points across the span.

The AshJack™ frame can accept a variety of roof finishes, including metal sheets, tiles; both traditional and metal, slate and fully supported systems. The attic space provided can be designed to accommodate items of plant or ductwork, putting it below the roof, and above two ceilings. By upgrading the insulation within the void formed by the AshJack™ frame, the ongoing running costs of the building are reduced, whilst also cutting CO₂ emissions.

Progressive system innovation has ensured that AshJack™ remains the market leader, providing a new and enhanced lease of life for the widest possible range of failed flat roofs, in both public and private sectors.



ASH & LACY

Our comprehensive range of roofing and cladding fixings provides quality solutions for almost any application. The range has evolved through extensive research and development, onsite experience and extensive 'real world' testing and engineering.

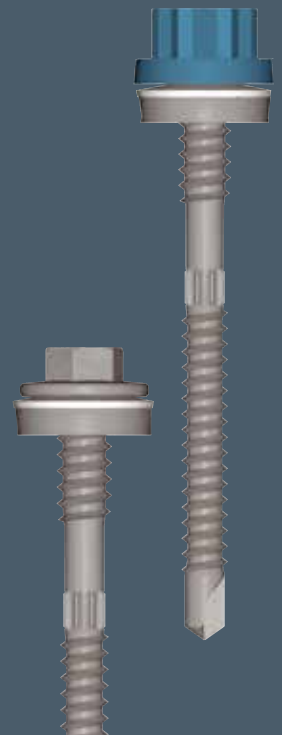
As a result, Ash & Lacy offer unrivalled product quality and performance with stainless steel, carbon steel and colour headed options, providing the ultimate fixing solution for light section, heavy section and timber substrates.

FEATURES

- Branded product that complies with MCRMA charter
- Moulded heads available in a range of BS, RAL and sheet colour
- Stainless steel and galvanised vulcanised washers with 3mm thick EPDM

APPLICATIONS

- Built-up System with AshGrid™ Spacer Support System
- Composite Panels
- Standing Seam
- Fibre Cement Built-Up System
- Built-Up Cladding
- Roof Lights
- Single Skin
- Stitching
- Side Laps and Flashings





ASH & LACY

AshGrid™ was the first spacer support system for built-up metal roofing and cladding. Since its launch in 1989, AshGrid™ has maintained its market leading position due to Ash & Lacy's unrivalled service and extensive research.

Our spacer support systems are carried in depths to deal with varying U-Value requirements by enabling the formation of a defined structural cavity to accommodate insulation.

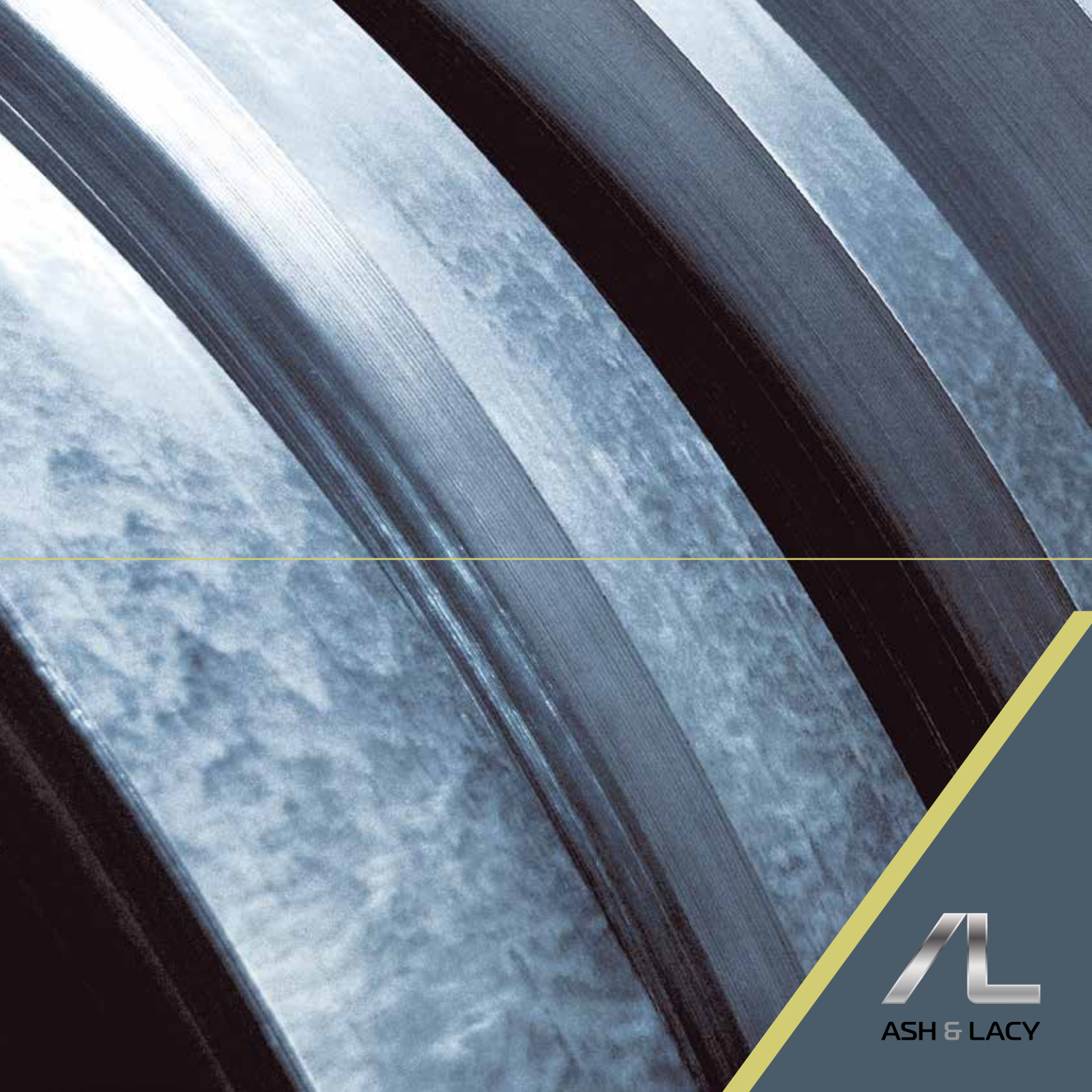
AshGrid™ can be used in a broad range of applications including over-roofing, refurbishment of agricultural buildings, firewall systems, horizontal sheeting, vertical sheeting, asbestos encapsulation and standing seam roofing system. AshGrid™ can also be used with a wide range of other cladding products. Assistance can be offered to determine bracket support centres and U-Value build up requirements and dramatically reduces energy consumption.

- Twist and lock application with SafeLoc™ technology (from the side or from the bar ends)
- Fewer components
- Brackets fitted with EPDM base, eliminating thermal breaks
- New high performance brackets with deeper ribs for improved structural performance

BRACKET RANGE

AB40 bracket depths 60mm-280mm

ABV bracket depths 240mm-400mm

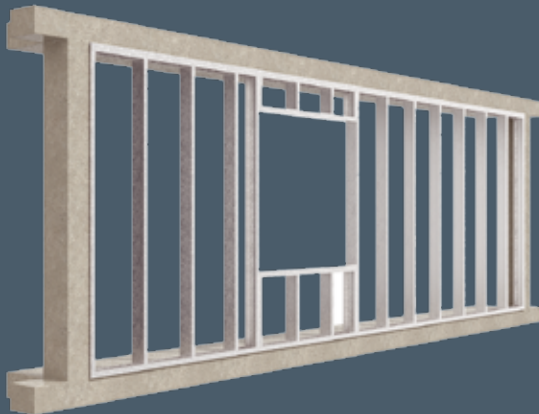


ASH & LACY

STEEL FRAME

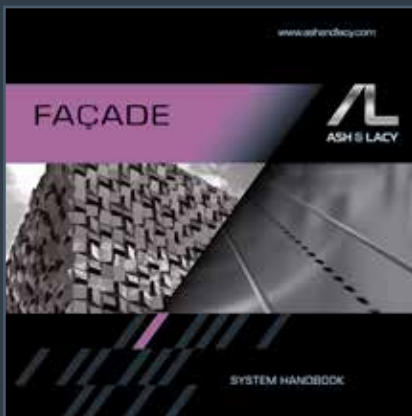
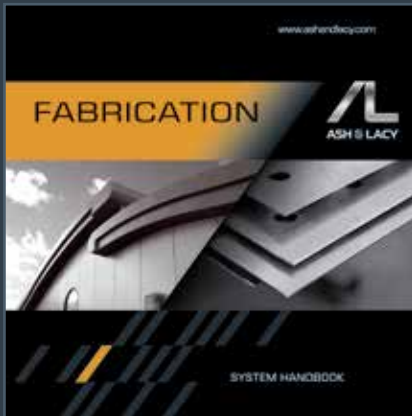
Ash & Lacy's cold rolled Steel Frame division offers a comprehensive range of ancillary components that ensure structural robustness and dimensionally stable warm spaced wall constructions that can be used with the majority of external finishes, across most applications.

Our componentry supply of structural stud and track system is available to suit both infill and oversail systems, both of which provides a rapid dry envelope which can potentially take cladding off the critical path, thus enabling internal trades to start quicker.



We also supply a comprehensive range of Mezzanine floor beams and ancillaries.

- Lighter than blockwork, reducing foundation mass and costs
- Cost effective construction
- Compatible with reinforced concrete and hot rolled steel frames
- Compatible with traditional, pre-cast and tensioned slab designs
- 100% recyclable from the point of demolition
- Loses none of its structural strength during the recycling process
- Reduced storage areas required
- Rapid delivery to site from point of order
- Can be installed in any weather conditions
- Complete range of SFS fixings supplied by Ash & Lacy



OVERVIEW

Ash & Lacy manufactures an exciting range of systems for the construction, automotive, acoustic and audio markets, exporting to numerous countries around the world.

We are a manufacturer of engineered façade and roofing systems to the architectural sector, complemented by a comprehensive range of fasteners, load bearing components and accessories. We have full in-house testing facilities, as well as 3D design and engineering analysis.

We also produce a broad range of acoustic mesh and perforated components for the automotive, architectural and audio markets, specialising in visual imaging on façades as well as aesthetic diffusion and absorption solutions.





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