



STEADMANS
ROOFING & CLADDING



Product & Services
Overview Brochure

Steadmans is one of the UK's leading manufacturers and suppliers of **high-quality building envelope solutions.**

With a proud heritage dating back to 1911, we specialise in the manufacture of roofing and cladding systems, secondary steelwork, and associated accessories for a wide range of construction sectors including **Industrial, Agricultural, Offsite, Modular, and Commercial.**

Operating from our state-of-the-art manufacturing facility near Carlisle, Steadmans provides full **national coverage** supported by regional sales teams. We deliver reliable, high-performance solutions that support projects across the UK and Ireland.



Key Facts

- Established over **100 years** ago, operating from our Warnell site since 1988
- Became **part of SIG plc** in 2008, now operating under Building Solutions (National) Ltd
- Employs over 150 staff including experienced designers, engineers, and production **specialists**
- Offers full **technical support** including CAD details, specification guidance, and design input
- Known for **reliable** lead times, **competitive** pricing, and a **comprehensive** product range

Our Portfolio

- Single Skin Profiles
- Composite Insulated Panels (AS35 & ASMR)
- Secondary Steelwork including Purlins, Side Rails, Eaves Beams & Mezzanine Beams
- Steelwork for Offsite and Modular application
- Flashings, Gutters, Fixings & Accessories

Our reputation is built on technical expertise, product quality, and a commitment to continuous investment in British manufacturing. Whether you're delivering large-scale industrial builds or fast-track modular installations, **Steadmans is your trusted supply partner.**

Insulated Panels: AS35 & ASMR

Steadmans offers a range of composite insulated panels designed to meet the needs of modern building envelope performance.

Manufactured in-house, our AS35 and ASMR panels provide dependable thermal performance and long-term weather protection in a single, factory-assembled component.

Our insulated panel systems are used widely across the Industrial, Agricultural, Offsite, Modular, and Commercial construction sectors. They are suitable for new build and refurbishment applications alike.

Why choose Steadmans panels?

- Manufactured in the UK using high-quality materials
- Available with warranties of up to 25 years (dependent on specification and location)
- Supplied with full technical support, load/span tables and installation guidance
- Fire, thermal, and acoustic performance tested to industry standards

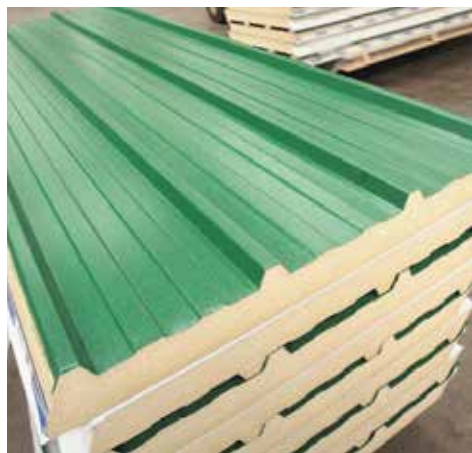
For project-specific advice or a full system specification, contact our technical team.

AS35 INSULATED PANEL

The AS35 panel is a robust through-fix solution available for both roof and wall applications. With steel outer and inner facings bonded to a PIR insulation core, the AS35 offers:

- U-values compliant with current Building Regulations
- High spanning capability and load performance
- Quick and efficient installation using conventional fixings
- Available in a wide range of colours, finishes, and thicknesses

The system is ideal for environments where thermal continuity, fire performance, and mechanical durability are key requirements.



ASMR MICRO RIB PANEL

The ASMR is a secret-fix wall panel solution that delivers a clean, modern aesthetic. Fixings are concealed behind the tongue-and-groove joint, making it ideal for:

- Commercial façades
- Modular buildings
- Offsite construction systems

Key features include:

- Compatible with vertical or horizontal installation
- Enhanced air and water tightness



Single Skin: Profiles & Applications

Steadmans manufactures and supplies a complete range of single skin profiled steel sheets for use as roofing and wall cladding.

These high-performance sheets are cold-rolled from coated steel coils and are designed for speed, strength, and durability.

Our AS series profiles are suitable for a wide range of buildings in the Industrial, Agricultural, Offsite, Modular, and Commercial sectors. Single skin systems are a popular solution for both new-build and refurbishment projects and are compatible with a range of insulated backing systems, liner sheets, or used standalone.

Available Profiles

We offer a selection of popular profiles in 0.5mm and 0.7mm gauges:

- **AS24/1000:** Trapezoidal profile for roof and wall use
- **AS30/1000:** Deep trapezoidal profile with high load capacity
- **AS35/1000:** Deep box profile for added strength and appearance
- **AS13/3/990:** Traditional sinusoidal (corrugated) profile, widely used in agricultural buildings

Each profile is available in a range of coating types, colours, and sheet lengths to suit project requirements. Matching ridges, barge boards, drip flashings, and filler blocks are available to complete the system.



Key Benefits

- Manufactured to BS EN 14782:2006
- Suitable for roof slopes down to 4° pitch (5.5° design pitch)
- Load/span and deflection tables available
- Material warranties available up to 40 years, subject to specification
- Fully compatible with light steel framing systems and secondary steelwork

Our single skin systems offer maximum flexibility in layout, appearance, and performance - all backed by our expert technical team.

Twin Skin System: Gemello®

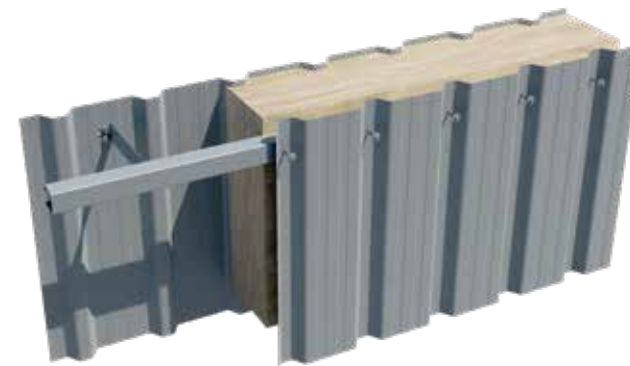
The Gemello® twin skin system is a comprehensive self-supporting roof and wall cladding solution.

The wide range of external cladding profiles are available in an extensive range of finishes and colours enabling designers to create modern, visually engaging buildings.

This design flexibility of the Gemello® twin skin system makes it suitable for use on projects across many market sectors including industrial, retail, office, health, education, leisure and agricultural.

The Gemello® systems are suitable for cladding steel framed buildings and can be fully integrated with both modern and traditional methods of construction.

Gemello® systems provide thermal, structural and acoustic properties along with tested fire resistance.



Key Benefits

The Gemello® system can be tailored to suit the aesthetic and design requirements of a building application.

The Gemello® cladding range includes 6 trapezoidal roof profiles, 8 wall profiles and 6 internal liner profiles, all with various cover widths.

All roof profiles are classed non-fragile to the materials standard in the Advisory Committee for Roof Safety "Red Book" ACR[M]001:2019: 6th Edition.

The thermal performance comes from an insulation cavity formed by an engineered bar and bracket spacer system with the void filled using noncombustible mineral or glass fibre insulation. Thermal U-Values as low as 0.11 w/m²K are available, please contact the technical team for further information.

Twin Skin System: Gemello® Revive

Gemello® Revive from Steadmans is a comprehensive, warranted over-cladding system.

The wide range of external cladding profiles are available in an extensive range of finishes and colours enabling a fresh and clean look to existing buildings.

This design flexibility of the Gemello® Revive system makes it suitable for use on projects across many market sectors including industrial, retail, office, health, education and leisure.

The Gemello® Revive system is now available for over-cladding existing fibre cement profiles, as well as composite panels, single skin and twin skin systems, fixing into both secondary steelwork and a range of existing support structures.

Gemello® Revive systems provide both aesthetic and thermal improvement to your building.

Key Benefits

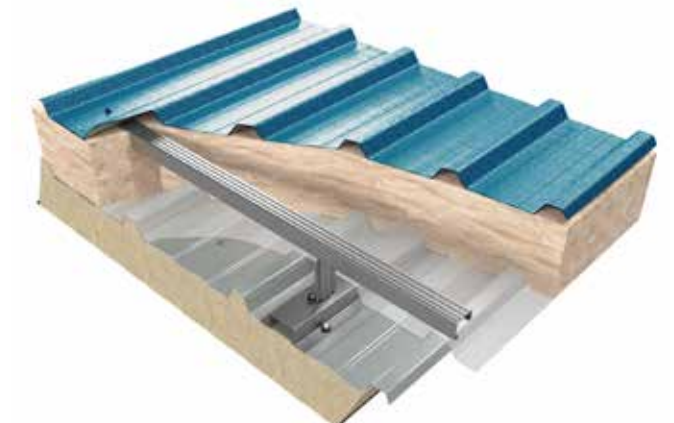
The Gemello® Revive system can be tailored to suit the aesthetic and design requirements of an existing building.

The Gemello® Revive profile range includes trapezoidal roof and wall profiles, and a corrugated wall profile.

All new Gemello® Revive outer roof profiles are classed non-fragile to the materials standard in the Advisory Committee for Roof Safety "Red Book" ACR[M]001:2019: 6th Edition.

The improved thermal performance comes from an insulation cavity formed by a galvanised top-hat and engineered bar and bracket spacer system with the void filled using non-combustible mineral or glass fibre insulation.

Thermal U-values as low as 0.14W/m²K are possible, for lower U-values please contact the technical team for further details.



Secondary Steelwork

We manufacture a wide range of cold rolled steel sections designed to provide structural support for roofing and cladding systems.

Our steelwork is used in buildings across all construction sectors, including Industrial, Agricultural, Modular, Offsite, and Commercial.

Our secondary steelwork range includes:

- Zed and cee purlins
- Side rails
- Eaves beams
- Full range of accessories



Sections are manufactured to precise specifications using pre-galvanised steel and can be pre-punched and cut to length to simplify installation on site.

Applications

- Roof purlins and side rails for portal frame buildings
- Supporting structure for single, twin skin cladding and composite cladding

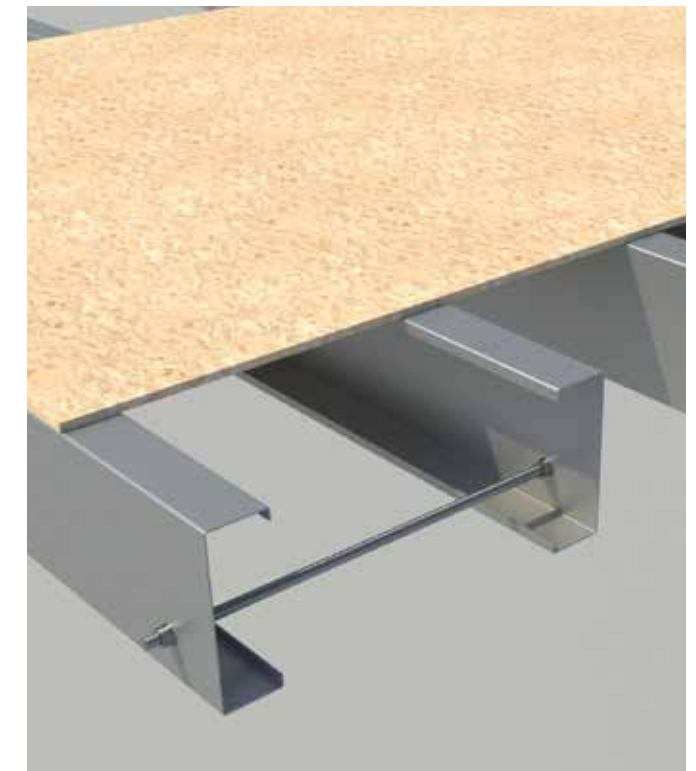
Technical Details

- Full load-span tables and section properties available
- Design in accordance with BS EN 1993-1-3
- Available in various gauges and depths
- Project-specific detailing and scheduling support available
- Design software available
- Full system available in Tekla

Mezzanine Floor Systems

Our C-section floor beams are ideal for light and medium-duty mezzanine platforms in commercial and industrial units. Benefits include:

- Simple bolted connections
- Optimised span capability
- Consistent quality and availability
- Quick turnaround for standard sizes



Technical Details

- Full load-span tables and section properties available
- Design in accordance with BS EN 1993-1-3
- Available in various gauges and depths
- Project-specific detailing and scheduling support available
- Design software available
- Full system available in Tekla and advanced detailing

Steadmans secondary steelwork is manufactured with precision and supported by our in-house detailing and scheduling services, ensuring correct fit and efficient erection on site.

Secondary Steelwork: Modular

The demand for offsite construction and modular building systems continues to grow across the UK, driven by speed, cost efficiency and environmental performance.

Steadmans supports this evolution with tailored steel solutions engineered for fast build applications.

Secondary Steel for Modular Frames

Our roll-formed sections are used support the structural core of modular buildings. Manufactured to exacting tolerances, they provide:

- Lightweight yet strong framing
- Precision pre-punched hole patterns
- Riveted cleated ends or Integrally cleated ends for speed of installation
- Standard sections available or custom section sizing on request

Cladding for Modular Frames

- Range of cladding available, single skin and composite
- Bespoke flashings tailored to customer requirements

Our technical and production teams work closely with clients to develop systems that align with site programming, logistics and repeatable build needs.

Whether you're delivering volumetric housing, portable cabins, or full turnkey modular facilities, Steadmans can supply the structural steel core, external cladding, and finishing accessories to suit.



Accessories: Flashings, Gutters & Fixings

Steadmans offers a full suite of ancillary products to complement our main roofing and cladding systems.

These accessories are essential to ensure long-term performance, weather-tightness, and ease of installation.

We manufacture and stock a wide range of components including:

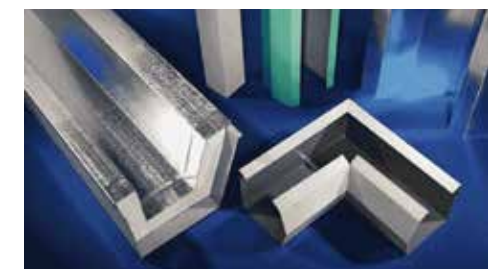
FLASHINGS

- Standard and bespoke designs
- Ridge, verge, eaves, corner and base flashings
- Pressed to order using high-precision brake press technology
- Available in multiple finishes and colours to match sheet systems



GUTTERS

- Bespoke gutters available in pre-galvanised & colour coated finish
- Bespoke joggled gutters
- Available in lengths up to 10 metres, dependent on profile
- Butted system gutters for continuous run installation
- Compatible stop ends, outlets and brackets available



FIXINGS & SEALANTS

- Self-drilling fasteners with colour caps
- Light and heavy section fixings
- Top hat sections
- Stitchers, sealants, tapes and bonded washers
- System-specific recommendations available on request



Our accessory range is continuously developed to meet customer needs and site conditions. For bespoke designs, speak to our technical team about lead times and fabrication options.

Other Products & Services

Steadmans offers a comprehensive range of additional products and technical services to support your build from design to completion.

Available Products

- **FAIRs** (Factory Assembled Insulating Rooflights)
- **Single skin roof lights**
- **Polycarbonate rooflights:** Designed to match our profile sheets
- **Fibre cement sheets:** Suitable for agricultural buildings and refurbishment
- **Roller shutter doors:** Steel doors for industrial units, available in a range of widths and finishes
- **Personnel doors**
- **Insulation products:** Compatible with both composite and twin skin systems
- **Fixings and accessories:** Full range of ancillary components from trusted suppliers



We pride ourselves on being a one-stop shop for building envelope and structural steel requirements. From the ground up, we have the components, expertise and support you need to deliver a successful project.



Services & Additional Capabilities

- Technical advice and specification support
- Scheduling and detailing
- Site delivery logistics
- Warranty support
- Custom fabrication
- Capability to press up to 10m in length
- Punching and notching
- Riveting
- Comprehensive range of tooling
- Mass repetition to single items
- Maximised throughput capacity
- Wide range of pre-galvanised and pre-coated materials available

Let's Work Together

Whether you're working on a large-scale industrial build, a modular project, or a bespoke agricultural installation, our team is here to help

Steadmans offers nationwide service, with expert support at every stage from specification to delivery.

Steadmans

Warnell, Welton

Carlisle

Cumbria

CA5 7HH

United Kingdom

www.steadmans.co.uk



England, Wales & Ireland:

T: 01697 478 277

E: sales@steadmans.co.uk

Northern Scotland:

T: 01651 891 668

E: fyvie@steadmans.co.uk

Southern Scotland:

T: 01697 478 277

E: uddingston@steadmans.co.uk

Whatever your project requirements, Steadmans has the products, capabilities, and technical expertise to deliver.

Get in touch with our team today for quotes, advice or to arrange a site meeting.





To find out more, visit

www.steadmans.co.uk



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Steadmans

Warnell, Welton, Carlisle, Cumbria, CA5 7HH

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