

**RESHAPING
THE BUILT ENVIRONMENT,
TOGETHER,
FOR A BETTER TOMORROW.**

HEMSEC 
hemsec.com

PURPOSE

Hemsec is a leading UK-based insulated panel manufacturer. Since 1928, we have been one of the largest and longest-standing insulated panel manufacturers in the UK.

Hemsec is committed to reshaping the built environment, together, for a better tomorrow.

Hemsec works closely with companies across the supply chain, providing high-quality timber and metal-faced insulated panels to construct energy-efficient industrial, commercial, leisure, and residential buildings. We prioritise taking responsibility for the environment today and safeguarding it for future generations.

VISION

The Hemsec vision is to create a sustainable, and adaptive built environment, protecting our people, our communities, and our planet.

For a better tomorrow.



VALUES

Our core values are what drive our organisation forward every day.

These values form the foundation of our business, influencing our manufacturing processes, our people, and our products.

PROTECTORS

We strive to preserve our natural resources and protect our planet through innovative, efficient and effective built environments. We care about people and the planet and take an active role in looking after it.

RESHAPERS

We adapt to the changing environment, encouraging and supporting our customers to do the same. By innovating and challenging the 'normal' way of doing things, we drive growth through new ideas and sharing knowledge.

COLLABORATORS

We bring people together to facilitate important conversations, partnering with people and organisations to deliver more impact. We truly believe that we can achieve more, together.

RESPONSIBLE

We have a deep understanding of our responsibilities to our communities and the planet. We are ethical in our approach. We manufacture products to the highest quality standards, ensuring lasting performance that stands the test of time.



OUR STORY

From Hemsec's humble beginnings to present day, we are proud to have remained a friendly, family-owned business.

A fact that sets us apart in the market.



1928

C Hemmings & Co founded in Liverpool with the innovation and supply of insulated cork cabinets.

1958

Cyril, joined by son Keith, win contract for the most advanced cold-storage facility of its kind at Bridge Park, Greenford.

1980

Cyril's contribution to the local economy was recognised by the road named Hemmings Way.

2005

New SIPs product development and launch into new domestic markets.

2021

Investment in 85,000sq/m state of the art manufacturing facility in Huyton.

1940

Cyril buys out, 'Hall, Crabtree and Heap' and manufactures the critically important sectional cold rooms for wartime cook house stores.

1962

Exporting worldwide, the Hemmings' panel system became known as 'the Rolls Royce' of cold rooms from blood banks to factories.

2004

Investment in advanced continuous double-band press to increase capacity and performance.

2010

SIPs expansion into Europe and commissioning of 2nd SIPs press (2018).

2024

First of it's kind automated press, 'The Coral', inaugurated by the Liverpool City Mayor.



OUR FUTURE

At Hemsec, our purpose is clear: to reshape the built environment, *together*, for a better tomorrow.

We envision a world where sustainable living is not just a privilege but a fundamental right accessible to all. Our commitment to this vision drives everything we do, as we work tirelessly to enable sustainable living, ensuring a net zero future that protects our people, our communities, and our planet.

This is not just about building homes and conserving energy; it's about creating spaces that contribute to a healthier, greener world. Our focus on sustainable construction practices ensures that our projects not only meet today's standards but also future-proof our communities for generations to come.

Innovation is the cornerstone of our approach. The construction industry is evolving, and at Hemsec, we are leading the charge. We believe that by embracing innovation and fostering a diverse range of offerings, we can significantly enhance the standard of living. Our solutions lend themselves to flexibility, adaptability, and forward-thinking design, ensuring that we can meet the diverse needs of our clients and communities.

A critical component of our strategy is the fabric first approach. By prioritizing the quality and efficiency of the building envelope from the outset, we ensure that our buildings are energy-efficient and sustainable from day one. The panelised method not only reduces environmental impact and on site wastage but also ensures that our homes are truly affordable in the long run. By investing in the best materials and construction techniques, we create buildings that stand the test of time, providing safe, comfortable, and eco-friendly living spaces.

Hemsec is more than a insulated panel manufacturer; we are a movement towards a sustainable future. We are on our journey to becoming a certified B-Corp and we are committed to Planet Mark for our own emissions reduction and ongoing carbon accountability.

We invite you to join us on this journey. Together, we can create a world where sustainable living is the norm, not the exception. By choosing Hemsec, you are choosing to be part of a brighter, greener, and more equitable future.



In 1928, insulated panel technologies started with Hemsec and we have maintained the highest standards ever since.

Our lightweight steel products serve many diverse industries meeting appropriate BS EN standards. Our panels are fully accredited to LPCB (Loss Prevention Certification Board) LPS 1208 for fire resistance, so you can build with confidence.

From the simplest panel needed to refurbish or line a clean room environment to panels with fire resistance up to 60 minutes, and the toughest panels required to handle severe temperatures from -40C to +50C, Hemsec's panel technologies provide you with outstanding performance.

Hemsec Steel faced panels are plasma-treated for superior auto-adhesion, providing your structure with a durable, seamless finish and the ability to handle demanding spans in large areas up to *15 metres.

**See product data sheet for span tables.*



STEEL APPLICATIONS:

- ❖ Cold storage, chilled and frozen
- ❖ Food preparation
- ❖ Medical and pharmaceutical clean rooms
- ❖ Controlled environment agriculture
- ❖ Retail and hoardings
- ❖ Spray Booths

More info & applications visit:
hemsec.com/steel





Hemsec SIPs offer a superior quality panelised build method with exceptional strength, versatility and thermal performance.

Our panels enable the construction of best-in-class energy-efficient buildings, a significant reduction in build time and the opportunity to offer sustainable buildings as standard whilst maximising internal space.

Our insulated panels play a central role in the development of Modern Methods of Construction (MMC), leading to reduced energy bills and supporting the drive towards net zero construction.

Our timber-faced panels are extensively tested for Structural, Thermal performance and Acoustic, including Fire Resistance to FR30 & FR60, (achieving classifications REI30 & REI60) and are BBA-certified to give our customers confidence in our superior quality across a product lifespan of 60 years.

**Tested for Fire Resistance, inside to outside, according to BS EN 1363-1:2020 and BS EN 1365-1:2012 – Speak to Hemsec representative for classification reports.*

SIPS APPLICATIONS:

- Custom-build & Self-build eco-homes
- Social and affordable housing
- Residential park homes
- Hotel and leisure
- Cabins and annexes
- Garden rooms and outbuildings

More info & applications visit:
hemsec.com/sips



Steel products:



SIP products:



Company accreditations:



We are proudly working towards achieving the Planet Mark Business Certification

HEAD OFFICE & STEEL MANUFACTURING HUB:

Hemsec Manufacturing Ltd
Stoney Lane
Rainhill
Prescot
Merseyside
L35 9LL

SIPS MANUFACTURING HUB:

Hemsec Manufacturing Ltd
Huyton Business Park
Stretton Way
Liverpool
L36 6JF

0151 426 7171

contact@hemsec.com



hemsec.com