



Discover Protektor



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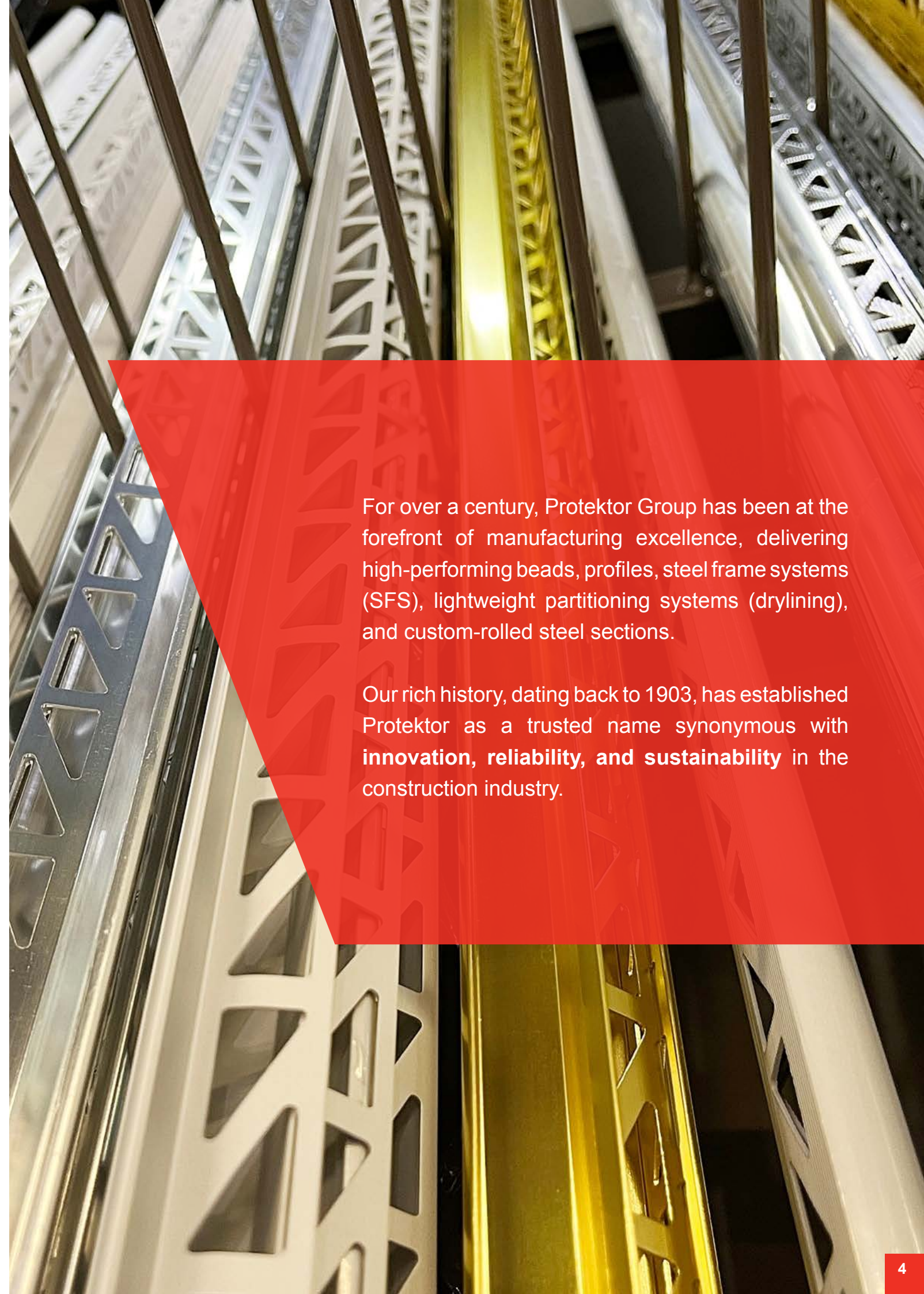




Discover Protektor Group UK

For over a century, Protektor Group has been at the forefront of manufacturing excellence, delivering high-performing beads, profiles, steel frame systems (SFS), lightweight partitioning systems (drylining), and custom-rolled steel sections.

Our rich history, dating back to 1903, has established Protektor as a trusted name synonymous with **innovation, reliability, and sustainability** in the construction industry.





Building a Sustainable Future



As a part of the German, family-owned Protektor Group, Protektor UK upholds the unwavering group-led commitment to quality and sustainability. Our products are engineered to meet exacting German standards while being proudly manufactured right here in the United Kingdom.



Protektor UK boasts the country's most extensive in-house range of exterior and interior profiles. Whether you engage with us online or in person, we ensure prompt, complete delivery of our comprehensive product range. What sets us apart is our unyielding passion for innovation, dedication to sustainability, and a relentless pursuit of operational excellence.



Our Mission

At Protektor, our mission is clear:
to innovate products that inspire and drive the building industry toward a sustainable future.



We strive to create
a better world.



More Responsibility, Less Impact

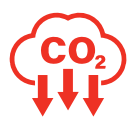
Sustainability lies at the heart of Protektor UK's product development commitment.



Our operational strategy prioritises both **people and the planet**. Collaborating closely with our partners throughout the supply chain, we strive to create a better world.



We wholeheartedly embrace the journey to **net-zero emissions**, and our leading sustainable brand, Protekt, embodies our deep-rooted **commitment to sustainability**.



As a UK-based company, we've set ambitious targets to reduce the CO₂ intensity of our fabrication processes by 25% by 2030, **aiming to achieve net-zero emissions by 2040** — ten years ahead of the global target.



These objectives represent some of the most aggressive sustainability goals ever set by a cold-rolled steel fabricator in the United Kingdom. They underscore our unwavering dedication to driving **meaningful and sustainable improvements**.

Join us in shaping a brighter, more sustainable future with Protektor Group.



Discover **Protektor Wemico**

Since its establishment in 1984, Wemico has proudly taken the lead in manufacturing and supplying beads and profiles for a wide range of markets, including External wall insulation, rendering, rainscreen façade, roofing and cladding.

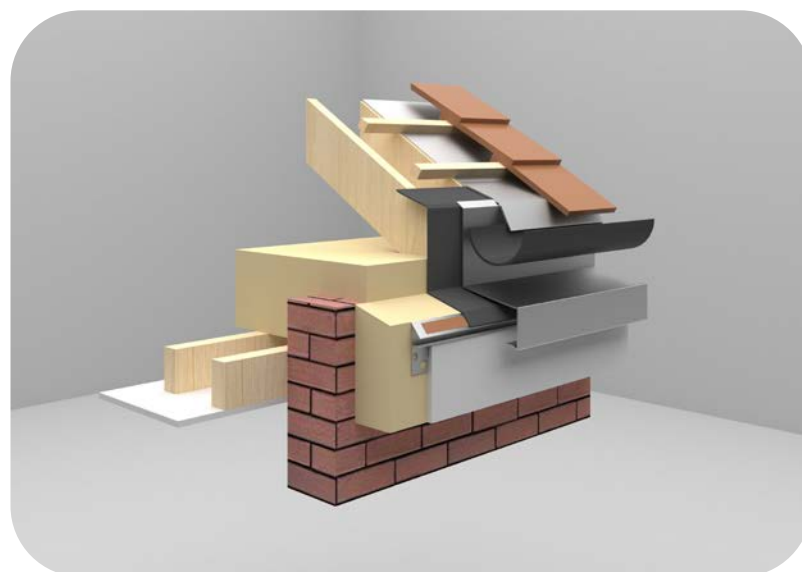


Under the Wemico brand, we collaborate closely with External wall insulation system designers and façade suppliers to provide tailored solutions that meet the unique requirements of each project. Beyond standard offerings, we excel in fabricating bespoke solutions, addressing challenges such as cold bridging and the long-term impact of harsh weather conditions.

Wemico's extensive product portfolio is unrivalled in the markets we serve, continually raising the performance bar. These products are the tangible result of years of industry expertise and our steadfast commitment to nurturing strong working relationships.

Experience the excellence of Protektor Wemico, where innovation meets tradition to deliver the solutions you need.





Discover **PAS-PRO** Innovation by Design

Protektor Wemico has a culture of innovation.

We work with industry partners, system designers and the academic research communities to provide our customers with the most advanced, forward-thinking solutions in metal and PVC profiles.

Resolutely focused on the future, we are actively preparing the groundwork today for the disruptive metal technologies of tomorrow.

PAS-PRO is a series of profiles, trims and baserails, specifically designed to deliver PAS-compliant retrofit solutions. Protektor Wemico provides solutions that protect the total façade, from below DPC to Apex.

Recognised weather defence and thermal protection:

- PAS-PRO delivers optimum performance, maximum weatherproofing and industry-leading thermal performance.
- PAS-PRO is suitable for use with all certified external wall insulation systems.
- PAS-PRO is recognised by all ECO warranty providers.
- ✓ Fully PAS 2030:2019 compliant
- ✓ Secondary weather protection
- ✓ Thermal bridging protection
- ✓ 25-year guarantee
- ✓ Recognised by industry-leading guarantors



PAS-PRO by Wemico
Shaping retrofit compliance





Discover **Protektor Profiles**

Protektor is firmly devoted to the UK profiles market. We offer a comprehensive, multi-sector product line.



We've recently expanded our portfolio to include specialist segments within the façade, roofing and bespoke profiles sectors. Profile applications include; copings, thermal gaskets, and rainscreen sections.

Our market-leading profile assortment includes:

- ✓ Edge formation
- ✓ Joint structures
- ✓ Connections and connection elements
- ✓ Reveal design
- ✓ Roof and façade ventilation
- ✓ Tailor-made, fabricated profiles



Protektor Profiles

Versatility and Precision,
suitable for all your construction
and system needs.

Protektor Profiles

Corners and Edges

Our corner profiles are an essential component of edge design and formation. Designed to mask the tolerances and inconsistencies of both interior and exterior boarding, our corner and edge profiles ensure a quality finish time and time again.

Joint Profiles

Our horizontal and vertical joint profiles effortlessly form interior and exterior joints [either static or dynamic]. Delicately accentuating the joint while maintaining a solid closing, the profiles centre and guide joint formation.

Connecting Profiles

Connecting profiles are critical when transitioning between different surfaces. These profiles protect exposed edges during installation and allow for a precise connection regardless of substrate.

Reveals

Effortlessly create internal or external reveals using our vast range of pre-formed reveal profiles. Formed to suit both interior drywall and exterior façade applications, our industry-leading range offers solutions to suit every wall design.

Ventilation Profiles

Ventilation is critical in any project. Managing moisture through diffusion or condensation can be the difference between creating a healthy or unhealthy environment. However, the need for ventilation is of even greater importance in roofing and rainscreen cladding applications. Protektor offers a wide range of ventilation profiles that can be modified and formed to suit specific needs across all roofing [flat and pitched] and façade projects.

Custom Profiles

We take pride in our ability to also create custom profiles adapted to specific requirements. Contact us to discuss any specific requirements that arise on your project or the needs of your system design.







Discover **Protektor Steel Framing** Your Partner in Construction Excellence

Protektor Steel Framing
Elevating Construction Standards with Innovation and Expertise.



Industry-Leading Protektor SFS Systems Throughout All Phases

Our SFS systems are renowned for internal and external stud framing on new build and retrofit projects. Our systems however particularly stand out as a rapid dry envelope technology, offering numerous advantages:

-  Reduced build time, even under adverse weather conditions
-  Unmatched quality, accuracy, and reliability
-  Exceptional dimensional stability
-  Environmentally friendly with **100% recyclability**
-  Reduced on-site space requirements
-  Versatile lightweight applications

Protektor Steel Framing

Consultation & Support Throughout All Phases

At Protektor, we take immense pride in offering comprehensive guidance on our steel framing products. Our expertise spans the entire construction process. From the initial consultation and feasibility scoping, through design, manufacturing and supply, our commitment extends beyond delivery, with dedicated aftercare services that include product warranty.

Design Excellence

Our design support is adaptable to your project's specific needs. Whether you require a basic feasibility assessment or extensive design guidance, our team is equipped to provide tailored support that ensures your project's success.

Manufacturing Precision

At the heart of Protektor's operations is our unwavering commitment to quality control. Our state-of-the-art in-house manufacturing ensures each product meets the highest standards of quality and care.

Efficient Assembly and Supply

Protektor offers flexible supply solutions, ranging from partially to fully assembled panel systems, as well as disassembled 'stick' parts for on-site assembly. We pride ourselves on a swift turnaround, typically fulfilling orders within 5 days.

SFS System Applications

Protektor specialises in two primary building envelope applications: the infill system and the oversail (cantilever) framing system. We offer standard sizes and consider bespoke dimensions based on project scale and requirements.

The Infill System

This popular system employs 'C' section studs, vertically spanning between 'U' section tracks attached to the primary structure. Placement of studs can vary (300, 400, or 600mm centres) to meet structural and other specifications. This system is widely recognised and preferred by architects and construction professionals.

The Oversail System

Similar to the infill system but with framing offset from the primary structure, the oversail system offers varied support methods. This can include extended slab support or hot-rolled steel sections. For unsupported studs, we provide specially designed brackets for secure attachment to the structure.

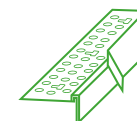
Discover Protektor Drylining



Protektor drywall and partitioning systems are **quick and easy to install**, with the flexibility your project needs to suit a wide range of interior applications.

All your partitioning and drywall applications are covered by our systems. From basic wall-lining to high-performance systems that are specifically designed to meet thermal, acoustic, fire or impact needs and standards.

We also offer the most sustainable, carbon-reduced drylining systems commercially available.

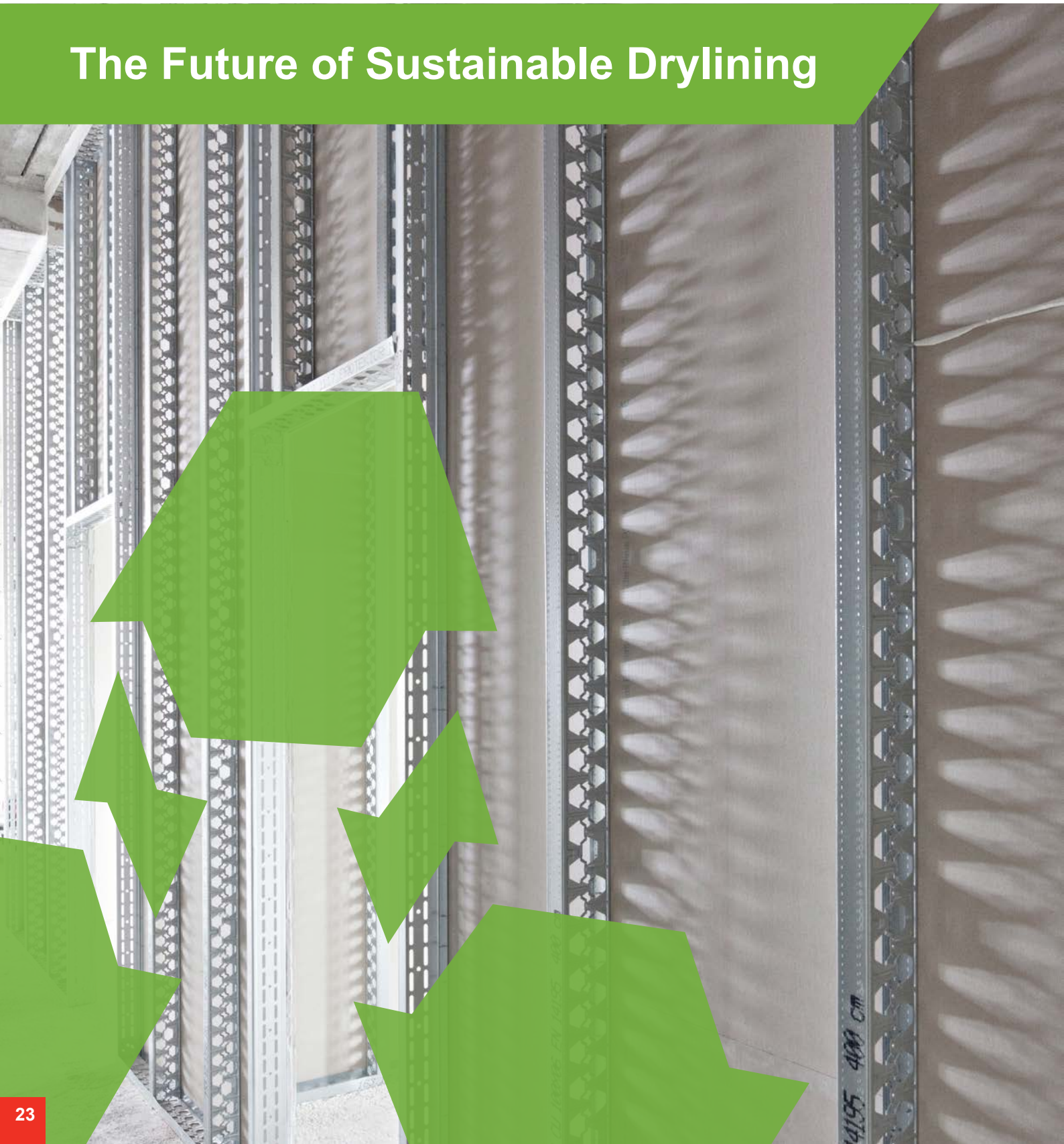


Protektor Drylining

*Building a Sustainable Future,
One Wall at a Time*



The Future of Sustainable Drylining



Eco-Stud Profiles:
Combining Affordability with Superior Quality

Protektor Group UK is excited to unveil the Maxi-Tec product line, featuring our innovative Eco-Stud profiles. These profiles represent a **cost-effective, high-quality method** for constructing non-load bearing plasterboard partitions.



Exceptional Manufacturing Standards

Crafted to the highest standards, the profiles in the Maxi-Tec range fully comply with BS 7264:1990, the specification for galvanised steel studs in screw-fixed plasterboard partitions.



Tailormade Profiles

Available in an array of widths and lengths, profiles are tailored to meet diverse construction needs.



Innovative Maxi-Tec Dry Wall Partition Profile

Maxi-Tec stands out as a groundbreaking product in the drywall partition sector. Designed to use less material without compromising performance or specifications, it significantly reduces the product's carbon footprint.

Maxi-Tec embodies our commitment to ecological responsibility, economic efficiency, and ergonomic design, setting a new benchmark in drywall construction.

Discover Profilestore

Protektor's online channel for plastering, profiles, materials and tools.

PROFILESTORE.CO.UK

The easiest way to get what you need, when you need it!



Check out our 5* reviews on Trustpilot



Profilestore offers an **extensive range** of interior and exterior profiles, plastering materials, tools and exclusive brands.

Ordering online is **simple, easy and convenient**, offering competitive prices, visible stock levels and profiles that can be purchased in single lengths.

Orders can be delivered to any UK address, collected within an hour via our **click and collect** service or purchased from our store. View any of Protektor Group's ten thousand products in our showroom and get **technical advice** from our friendly staff who pride themselves on **exceptional customer service**.

Why shop at Profilestore?



Shop online or instore



Visible stock levels and products available in single lengths



Shipping, spend £125 for **free next day delivery**



An expanding range of products and exclusive brands



Friendly customer service



No trade account needed



Learn more
on our website



Discover Protekt by Protektor

Leading the UK Fabrication Industry
Towards a Sustainable Future



Our Commitment to Net Zero and Responsible Steel

Protekt, a proud initiative by Protektor Group UK, is dedicated to making a significant and conscious contribution towards the steel industry's journey to Net Zero, aligning with the principles of #responsiblesteel and the FIS 2050 roadmap.



The Role of Steel in Sustainable Construction

Steel, known for its strength, longevity, and versatility, is a globally preferred material. However, its production is a major contributor to emissions. Protekt embraces a mindful approach to manufacturing, acknowledging the need for environmental responsibility in steel fabrication.

Enhancing Energy Efficiency

Despite improvements over recent decades, energy consumption remains a substantial cost in steel production and fabrication (20% to 40% as per the World Steel Association). Protekt focuses on balancing steel's sustainability as a construction material with energy conservation efforts.

Adopting Alternative Fuels

As the industry evolves, exploring alternative fuels and innovative production methods is crucial. Protekt is at the forefront, exploring efficient programs and biomass reductants, and adopting cleaner manufacturing technologies.

Innovating for a Cleaner Future

The global steel industry is increasingly focusing on innovation and decarbonisation. Protekt is part of this movement, contributing to energy redistribution, smarter recycling, and cleaner production processes to minimise emissions.

Protekt's Vision and Values

Protekt is committed to driving progress in all three decarbonisation areas, through **cutting-edge innovation** and **sustainable practices**.



The four **RICE** pillars underpin our commitment and frame our intent:

Responsibility

Aligning with Accelor Mittel’s call for a collective industry-wide effort, Protekt pro-actively follows the global steel industries Net Zero 2050 roadmap.



Intent

Our objective for Net Zero by 2050 acknowledges the complexity and cost of this transition, advocating for a step-by-step approach to optimal sustainability. Our intent however is clear, cleaner – quicker.



Commitment

Protektor Group UK is unwavering in its dedication to steel innovation and the development of sustainable building technology.



Ethics

Choosing an environmentally conscious supply chain is crucial in our endeavour to contribute actively to Net Zero. We source on ethics not price.





Your Partner in Building a Sustainable Future

With a legacy dating back to 1903,
Protekt by Protektor is not just a manufacturer;
we are your partner in creating sustainable
building envelopes for a better tomorrow.

PROTEKTOR GROUP UK LTD

Protektor House, Edwin Avenue,
Hoo Farm Estate, Kidderminster
Worcestershire, DY11 7RA

T: 01562 820123

E: sales@protektor.co.uk



www.protektor.co.uk