



# DELIVERING RESILIENT DEFENCE INFRASTRUCTURE FOR A SUSTAINABLE FUTURE



**IKO**



# CONTENTS

04	Expertise built on partnerships
06	Reliable, compliant and adaptable roofing systems
08	Integrated performance, trusted by industry
09	Driving sustainability through every layer
10	Trusted by the MOD - proven across the UK

A champion of UK manufacturing, underpinned by decades of technical experience spanning a variety of industries and sectors, including MOD, NHS and the public sector, IKO's capabilities align with the **Strategy for Defence Infrastructure 2015–2030**.

Our position as a single, full system manufacturer means that we have the resources and agility to flex to unique needs at every stage of the project, from specification right through to the installation.

Our goal is to support defence estate modernisation through high-performance roofing and waterproofing systems that meet the highest standards of quality, safety, and sustainability.

## Our core offering includes:

- ✓ Sustainable system design and materials
- ✓ Torch-free, fire-safe technologies
- ✓ UK-manufactured systems with resilient, local supply chains
- ✓ Digitally enabled specification and compliance support
- ✓ Certified quality and responsible sourcing
- ✓ Cyber Essentials-certified data and operational security



## EXPERTISE BUILT ON PARTNERSHIPS

From early-stage design to project close-out, we help minimise programme risk, meet compliance obligations, and achieve long-term value. Our end-to-end service is designed to align with the priorities of framework contractors.



### Design Support

Including NBS specifications, drainage planning, and build-up detailing in line with the **JSP 315: Building Performance Standards (BPS) Part 1: Directive**.



### Sustainability Integration

With full LCA/EPD documentation, Scope 3 data support, and green/smart roof options.



### On-Site Delivery Support

Pre-site meetings, QA inspections and site surveys



### Innovation Partnering

Supporting test rigs, trial sites, and the development of bespoke systems.



### Training & Upskilling

Tailored CPDs, installer training, and toolbox talks tailored to MOD environments.



### Specialist Technical Team

A nominated team of security cleared experts dedicated to framework project delivery.



### Health, Safety & Ethics

Policies covering anti-bribery, ethical governance, and modern slavery prevention.



### Business Continuity

Ensuring operational resilience at every project stage.



### Social Value

As part of our commitment to developing future construction professionals, we donate products and materials to UK training colleges, support vocational and youth development programmes, and foster community partnerships that strengthen local communities.

**OUR FOCUS IS ALWAYS ON PARTNERSHIP,  
PERFORMANCE, AND PEACE OF MIND.**



# RELIABLE, COMPLIANT AND ADAPTABLE ROOFING SYSTEMS

IKO's waterproofing systems are extensively tested, fully compliant, and engineered to meet the complex demands of defence environments. Our systems reduce programme risk, support ESG objectives, and provide long-term cost and performance benefits.

## System options include:

- **IKO Permateg LI** – A low up front embodied carbon hot melt system (over 50% reduction) with full compatibility for blue and green roofs.
- **IKO ULTRA Mach Two** – Zero-flame installation suitable for MOD standards and high-security environments.
- **IKO Carrara** – A white bituminous membrane with a Solar Reflectance Index (SRI) of 82.
- **IKO Armourplan** – UV- and chemically resistant single ply system, ideal for exposed, high-risk areas.
- **IKO metatech** – Cold-applied liquid waterproofing for complex detailing and refurbishments.
- **IKO Permaphalt** – A robust mastic asphalt system offering enhanced flexibility and temperature stability.
- **IKO Permascreed LI** – A quick-drying levelling screed providing stable falls for waterproofing build-ups with up to 38% lower embodied carbon.
- **IKO Pacopatch & IKO Permatrack** – Engineered solutions for road ironwork reinstatements and bridge expansion joints. Also suitable for runway surfacing.
- **IKO Elements** – Systems for solar PV, blue and green roofs, with options to integrate solar build-ups and water attenuation layers.





# INTEGRATED PERFORMANCE, TRUSTED BY INDUSTRY

IKO's waterproofing systems are designed to work seamlessly together, ensuring compatibility and continuity throughout the building envelope. This integrated approach simplifies coordination and guarantees performance across even the most complex environments.

## IKO COMPREHENSIVE GUARANTEES

We offer **guarantees of up to 30-years**, covering both materials and installation, delivered with the confidence of a single-source supplier. Our guarantees are non-amortised and backed by full technical oversight.



## DRIVING SUSTAINABILITY THROUGH EVERY LAYER

IKO is committed to helping clients meet their Net Zero goals through innovation, responsible sourcing, and transparent governance.

### Environmental Responsibility:

- Science-Based Targets (SBTs) aligned with international climate goals
- BES 6001 certification across all UK manufacturing sites
- Made in the UK - four manufacturing locations in the UK
- Waste minimisation - reusing manufacturing by-products and reducing packaging impact

### Social Responsibility:

- Active engagement with charities such as SIMIAN, EAFA, and community outreach groups
- Structured employee development programmes focused on safety and growth
- Clear policies supporting diversity and inclusion

### Governance & Transparency:

- Certified to ISO 9001, 14001, 45001, and BES 6001 across all production facilities
- Member of the Supply Chain Sustainability School
- Signatory to the Anti-Greenwash Charter, ensuring accuracy in sustainability claims

**FIND OUT MORE**





# TRUSTED BY THE MOD - PROVEN ACROSS THE UK

IKO delivers high-performance roofing systems engineered for durability and reliability in defence infrastructure. With decades of industry expertise and full compliance with BBA and defence construction standards, our solutions are built for long-term performance.

We have successfully delivered robust systems across military installations nationwide, demonstrating our capability to operate within secure environments and manage complex logistical and technical challenges.





**IKO PLC**  
Appley Lane North  
Appley Bridge, Wigan  
WN6 9AB

t: 01257 255 771  
e: [getintouch.uk@iko.com](mailto:getintouch.uk@iko.com)  
[ikogroup.co.uk](http://ikogroup.co.uk)

**Sales Support**  
t: 01257 256 865  
e: [sales.uk@iko.com](mailto:sales.uk@iko.com)

#### Member of the IKO Group

Whilst every care is taken to see that the information given in this literature is correct and up to date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded. Intending purchasers of our materials should therefore verify with the company whether any changes in our specification or application details or otherwise have taken place since this literature was issued.

June 2025

