



# IKO HYBRITECH

LIQUID WATERPROOFING SOLUTIONS  
DESIGNED FOR SEAMLESS APPLICATION



[IKOGROUP.CO.UK](http://IKOGROUP.CO.UK)

# WE ARE IKO

With over 140 years of manufacturing expertise, IKO has earned its place as one of the UK's leading providers of roofing and waterproofing systems. Our reputation is built on a legacy of high-quality products, exceptional customer service and a commitment to protecting what matters most: our people and the planet.

By investing in our product innovation, manufacturing facilities and the expertise of our exceptional team, we strive to deliver excellence at every level.



## IKO approved contractors

IKO Hybritech applied waterproofing can only be installed by organisations that have completed comprehensive training at IKO's designated facilities in Clay Cross.

This hands-on product induction combines in-depth theoretical knowledge with practical assessments to ensure installers are fully competent with the system. Upon successful completion, each operative receives an IKO installer card, a mark of quality that guarantees every installation meets IKO's exacting standards and strict specification requirements.



## IKO contractor network

This accreditation is awarded only to contractors who meet IKO's rigorous standards, including checks on installer competency, insurance coverage, health and safety compliance, quality assurance and financial stability.

IKO's network of approved contractors spans the UK, offering expert installation services while ensuring competitive tendering through strict national oversight. This ensures that every project benefits from highly skilled professionals and quality workmanship.



## On-site assistance and project monitoring

Our dedicated team of technical support experts is available to provide on-site assistance and oversight, ensuring that all installations are carried out to IKO's exact specifications and meets the requirements of our guarantee.



## The IKO guarantee

IKO hybritech systems are backed by a range of comprehensive guarantees that cover both the materials of our waterproofing system and the workmanship of the installing contractor. The specific guarantee and level of coverage vary depending on the application.



## Championing sustainability in construction

IKO's involvement with the Supply Chain Sustainability School enables collaboration with industry leaders to advance environmentally responsible practices in construction. By joining the IKO hybritech network or specifying IKO hybritech products, architects and installers can contribute to this sustainability movement, gaining access to education, best practices and resources that support the environmental performance of their projects.

# EFFICIENT & EFFECTIVE WATERPROOFING

IKO hybritech is a waterproofing system using a single-component liquid product based on hybrid polymers. It is solvent-free, isocyanate-free and features excellent mechanical strength and durability. Its layers are applied wet-on-wet and it is suitable for a variety of roofing applications. A high-performance, solvent-free cold applied waterproofing system, ideal for both new builds and renovations and is particularly effective on roofs with complex shapes or where intricate detailing is required. The Solution consists of a flexible hybrid polymer resin, reinforced with 110gsm polyester fleece.

Suitable for a wide variety of substrates, including concrete, wood, metal and bituminous membranes, IKO hybritech can be applied quickly in a wet-on-wet process with seamless protection against environmental elements.

For complex detailing and upstands, IKO hybritech is available as a detailing resin, with the same reinforcement fleece. The system requires no heat for application, making it convenient and safe to install.

For added peace of mind, IKO hybritech is backed by a 20-year guarantee that covers both the materials and contractor workmanship, ensuring long-term reliability and product quality assurance.

## Why use IKO hybritech liquid waterproofing?

- ✓ Seamless membrane
- ✓ Simple, flame-free application
- ✓ Rapid wet-on-wet application
- ✓ Solvent-free and low odour
- ✓ Isocyanate-free
- ✓ Easy to use for precision work in difficult areas
- ✓ Compatible with **IKO enertherm** insulation when used in conjunction with preparation membranes
- ✓ Can be applied in an air temperature range from +5°C to +35°C



## Scope of application

- ✓ Flat roofs
- ✓ Inverted roofs

Looking for waterproofing systems for walkways, balconies, podiums and car parks? For more details, check out **IKO metatech** systems on our website.

Like all IKO-manufactured products, IKO hybritech is designed with sustainability at its core, meeting modern environmental standards while providing high-performance waterproofing.

Here's why it's a smart choice for projects with a focus on environmental responsibility:

## Materials used

IKO hybritech's solvent-free, isocyanate-free and low-odour formulation reduces harmful emissions during application, making it safer for both the environment and installers. These properties help minimise pollution and reduce the amount of toxic substances released into the atmosphere, supporting environmental protection throughout the lifespan of the product.

## Energy efficiency

IKO hybritech is compatible with solar panel installations. Additionally, it is compatible with **IKO enertherm insulation**, further enhancing energy efficiency by improving thermal performance and reducing heating costs.

Check out our website for more information on our range of sustainable roofs.



## Reduced environmental impact

The system eliminates the need for hot works, reducing emissions and energy consumption during installation. Additionally, IKO's responsible manufacturing processes, such as using minimal packaging, further minimise environmental impact.

## Longevity and durability

The long service life of IKO hybritech reduces the frequency of replacements, helping to minimise material waste and optimise resource use over time.



# FLAT & INVERTED ROOFS

Its easy-to-use design streamlines installation, while the flame-free application enhances safety on site, making it ideal for environments where traditional torching methods may not be suitable.

This hybrid formulation is particularly useful for complex detailing, ensuring seamless waterproofing even in challenging roof designs. With IKO hybritech, contractors benefit from a complete system that simplifies installation, reduces maintenance needs and maximises the roof's lifespan.

IKO hybritech is a solution for inverted roofs. Its wet-on-wet and single component properties mean that project timelines are reduced, allowing contractors to cover expansive roofing areas quickly and efficiently.

IKO hybritech provides a seamless waterproofing finish and long-term durability. Additionally, IKO hybritech's user-friendly system makes it suitable for precision work in difficult areas, such as intricate detailing or challenging angles.

## Benefits:

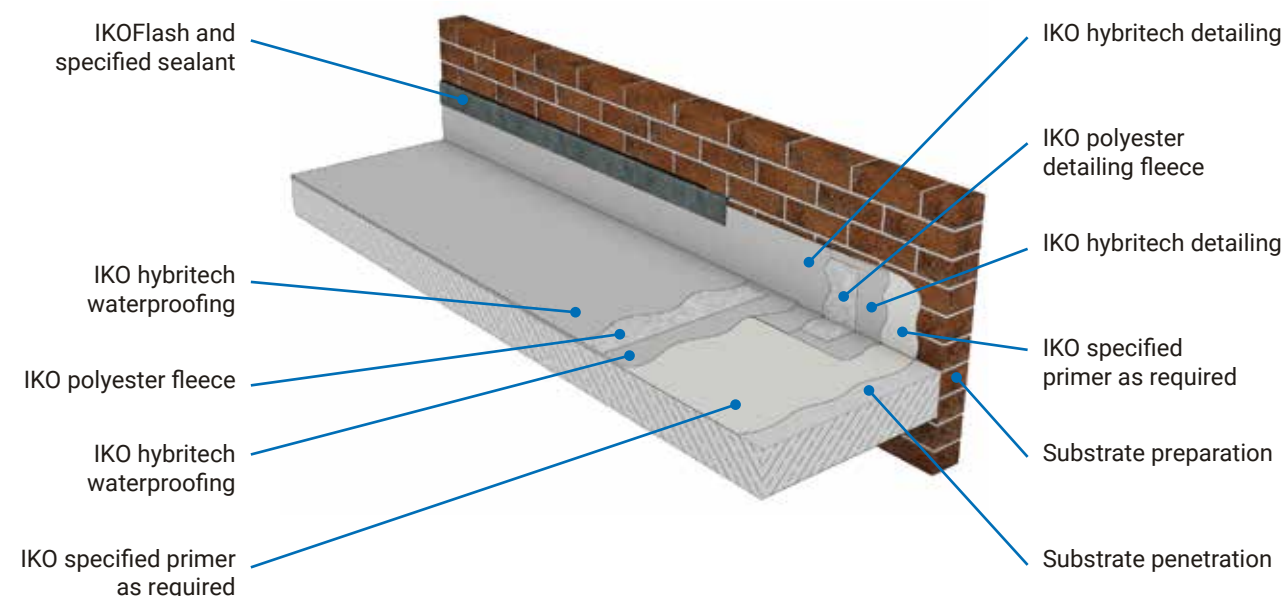
- ✓ Fully reinforced waterproofing
- ✓ Seamless monolithic membrane
- ✓ UV stable
- ✓ Air temperature application window between +5°C and +35°C
- ✓ Substrate compatibility including concrete, timber, bituminous, metal and plastics
- ✓ Durable and long-lasting
- ✓ Flame-free application
- ✓ Seamless application



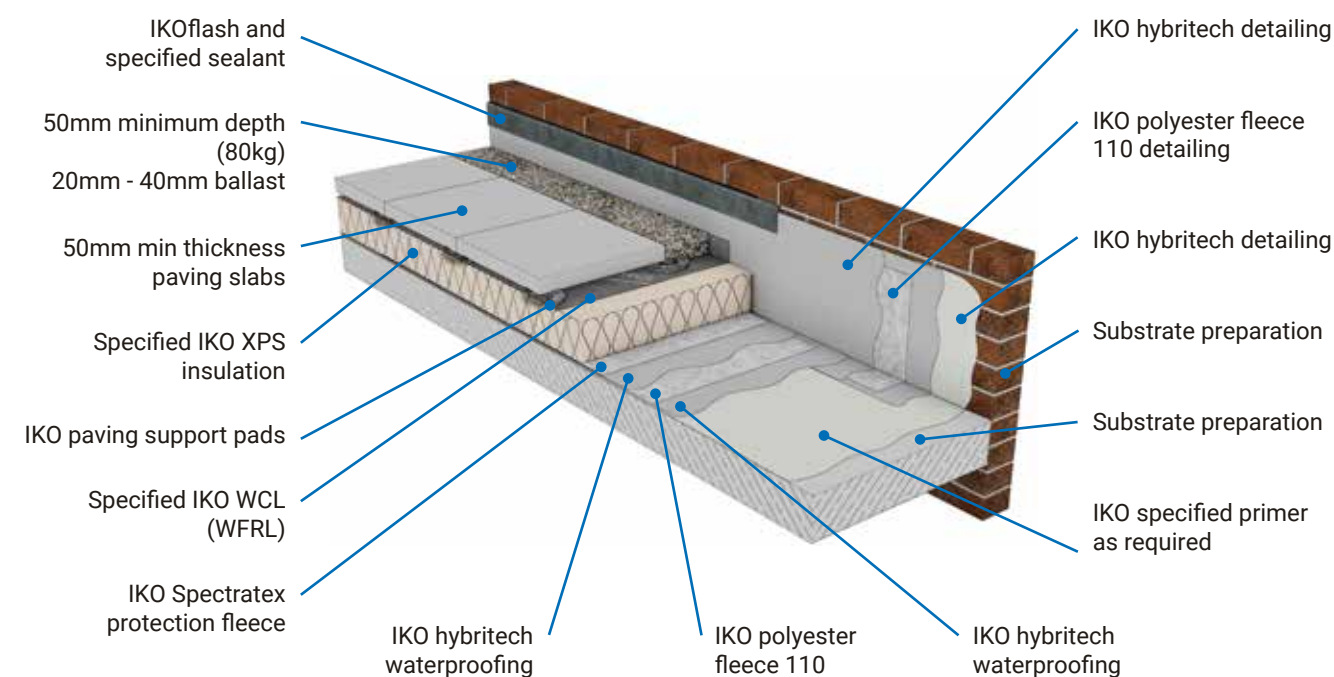


# TYPICAL BUILD-UPS

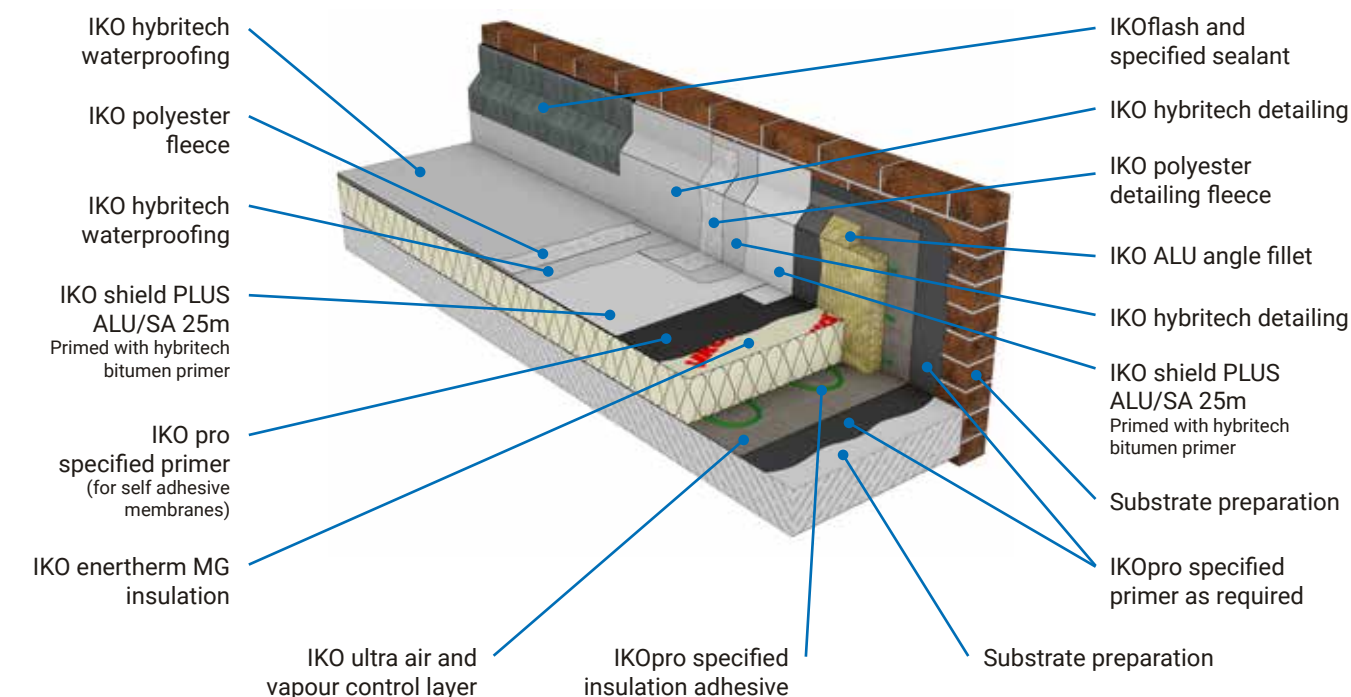
## IKO hybritech uninsulated roof



## IKO hybritech inverted roof



## IKO hybritech warm roof with MG and MW insulation



# ENSURING THE DURABILITY OF IKO HYBRITECH WATERPROOFING SYSTEMS

IKO hybritech waterproofing systems are designed for long-term performance and reliability. To ensure optimal lifespan, proper usage and regular maintenance are essential. Follow these guidelines to protect and preserve the integrity of your waterproofing solution.



## Conditions for longevity

- **Avoid prolonged ponding water:** Ensure proper drainage to prevent water from pooling on the waterproofing surface for extended periods.
- **Regular maintenance:** Maintain the roof in accordance with current regulations to keep it in peak condition.
- **Intended use:** Use the waterproofing strictly for its designed purpose to avoid compromising its performance.



## Maintenance recommendations

Maintenance should begin immediately after the installation. Regular inspections should be undertaken by a competent person, ideally twice a year, in spring and autumn. Regular tasks include:

- **Drainage system care:** Keep rainwater drainage systems clear and function efficiently.
- **Vegetation removal:** Regularly clear algae, moss and other vegetation from the roof surface.
- **Leaf clearance:** Remove fallen leaves at the end of autumn to prevent blockages.
- **Structural upkeep:** Inspect and maintain flashings, joints, drain profiles, plinths, gutters and other components.
- **Repair work:** Ensure that any cracks or damage are promptly repaired to maintain the waterproofing layer's integrity.

It is important to note that only competent persons should be granted access to the roof. Remedial work should be completed by professionals specifically trained and experienced in roofing repairs.



## Usage advice

- **No surface modifications:** Do not attach items directly to the waterproofing surface.
- **Consult before changes:** Always seek advice from an IKO specialist before making any alterations to the system.

By adhering to these maintenance practices and usage guidelines, the life span of a IKO hybritech waterproofing system can be extended, ensuring lasting protection and peace of mind.

## Technical support every step of the way

At IKO, we support our installers at every stage of a project, from initial specifications to final delivery. Our technical team offers expert guidance to help ensure precise execution and quality outcomes.

Whether you need assistance with inspections or on-site support during installation, we're here to offer advice and ensure the project runs smoothly. Our comprehensive follow-up services ensure that any questions or concerns are addressed promptly, providing added reassurance.

For technical support at any stage of your project, simply reach out to your local IKO area business manager or contact our technical support team on 01257 256864 or at [technical.ab@iko.com](mailto:technical.ab@iko.com).





# PROTECTING WHAT MATTERS

At IKO, our commitment goes beyond delivering high-performance roofing solutions. With a focus on continuous improvement and technical excellence, we develop products that meet industry standards and drive advancements in quality, durability and reliability.



We take measurable steps to minimise environmental impact by setting **science-based targets**, adopting sustainable manufacturing processes and working to reduce carbon emissions across our operations.

As a responsible manufacturer, we also invest in the future of the industry—supporting young talent through apprenticeship programmes and partnerships, and engaging with local communities through charitable and outreach initiatives. Whether it is the communities surrounding our manufacturing sites or the buildings that shelter people every day, we are committed to making a meaningful impact and lasting legacy.

Explore our ESG initiatives and discover how we are advancing environmental responsibility in the roofing sector.



## APPRENTICESHIPS

Nurturing future talent is essential to maintaining the lifeblood of manufacturing and construction and we have a dedicated apprenticeship scheme to welcome new starters into the industry. We have 10 live apprenticeships currently in engineering, production and business development and six apprenticeships have been completed in the past two years.



## WORK EXPERIENCE

We believe that real-life work experience can be a major advantage when it comes to looking for full time employment. As such, we provide opportunities for young people to join the IKO team on a temporary basis to develop their professional skills with 'on-the-job' learning.



## TRAINING CENTRES

As part of our commitment to supporting young people starting careers in construction, we regularly donate products and materials to colleges across the UK to aid practical, informative roofing training.



## WIGAN YOUTH ZONE

IKO is proud to sponsor Wigan Youth Zone, which is one of the largest youth zones in Europe. Our staff also regularly attend open days and events at the centre, educating young members about the manufacturing and construction industries.



## SUPPLY CHAIN SUSTAINABILITY SCHOOL

As an official partner of the Supply Chain Sustainability School, IKO works closely with industry leaders to inspire and advise on more environmentally-conscious operations in the construction industry.

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August 2025