

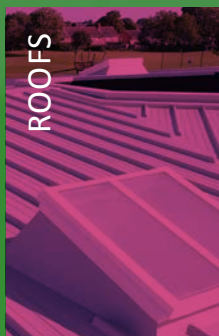


WestWood®

PMMA LIQUID-APPLIED ROOFING, WATERPROOFING,
AND TRAFFICABLE SURFACE SOLUTIONS



NEW BUILD &
REFURBISHMENT



ROOFS



BALCONIES
& TERRACES



PARKING



SPECIAL
PROJECTS



TRAFFIC

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About WestWood

Performance and trust should never be compromised. We deliver precision-engineered PMMA and PU systems and support our clients throughout the entire project - from specification to sign-off.

With a commitment to technical excellence and quality, WestWood specialises in PMMA-based liquid waterproofing. Backed by more than two decades of experience, our systems are ideal for refurbishment, retrofit, and new build projects.

Through continuous investment in research and development, we deliver solutions for a vast range of applications, including flat roofs, balconies, terraces, car parks and flooring.

Working with clients from project specification to sign-off, we are a trusted partner delivering the highest standards of quality and care.



Wayne Chissell & Gary Hemmings
Directors at WestWood UK

“

Driven by technical expertise and continuous development, our PMMA systems are designed to deliver consistent performance across every project.

”



Behind the Brand



Founded in 1999 by Klaus Westphal and Christian Grunwald, WestWood has grown from a family-founded business into a globally recognised name in PMMA systems.



Headquartered in Petershagen, Germany, we are at the forefront of waterproofing and protection solutions for the construction industry, and operate from an 8,000m² production plant, laboratory and warehousing facility.

Our products are supplied globally, with a strong presence through subsidiaries in the UK, Switzerland, Austria, Italy and the USA.

In the UK, our team is proudly headquartered in Poole, Dorset, where we operate a state-of-the-art training and demonstration facility. This allows us to provide hands-on training, live demonstrations, and practical support to our clients and partners.

Our operations are strengthened by a network of approved contractors, ensuring we deliver consistent, high-quality services and solutions nationally. This combination of centralised expertise and local support allows us to respond efficiently to client needs while maintaining the highest service standards.



Our Mission



Our objective is to build on our core strengths, continue growing our customer base, and achieve sustainable long-term growth.

Central to this is a strong focus on our customers. We are committed to understanding their needs and challenges, and to delivering reliable and practical solutions that address those requirements effectively.

WestWood has established a strong technical reputation with both customers and partners. Our ability to manage complex technical requirements means we are often engaged where other suppliers have faced difficulties. While these projects can be demanding, they demonstrate our capability and leadership within the industry.

By maintaining this reputation, deepening our understanding of customer challenges, and strengthening our brand through effective marketing and communication, we aim to further enhance our position in a highly competitive market.

“

Our growth is driven by a strong understanding of our customers' requirements and the delivery of reliable, well-engineered solutions for complex projects.

”



Why Choose WestWood?

Industry-leading liquid-applied waterproofing membranes

Our cold-applied liquid systems meet the demands of a wide range of refurbishment and new build projects, offering:

-  Quick cure times, even at low temperatures
-  No need for hot works or open flames, enhancing on-site safety
-  Independent BBA certification and B Roof (t4) classification
-  A flexible, seamless and monolithic application
-  Aesthetic versatility, with a wide range of RAL colour options
-  Compatibility with a wide range of substrates, including concrete
-  Long-term durability with resistance to mechanical stress, UV, chemical exposure and harsh weather



Unrivalled service, from start to finish

We operate as a collaborative project partner, not just a manufacturer and supplier. Our comprehensive service spans every project stage, from initial design and specification support through to detailed technical documentation, and onsite and ongoing aftercare.

All our work is supported by extensive insurance-backed warranties of up to 25 years, ensuring long-term coverage for materials, design integrity, and quality of workmanship.

How we work

- Understand** – We listen to your project's needs, challenges, and goals.
- Advise** – Our technical experts provide tailored guidance and support.
- Specify** – We prepare accurate, project-specific specifications and documentation.
- Support** – Our field technicians offer site visits and ongoing assistance.
- Assure** – We carry out final inspections and issue long-term warranties.

Who we work with

We support a wide range of clients across the UK and internationally, including:

- Architects and specifiers
- Main contractors
- Local authorities
- Developers and housing providers
- Facilities management teams
- Car park operators
- Civil engineering and infrastructure partners



New Build

For new build projects, our technical experts are on hand to support you from the early design stage. Our specification advice ensures the most appropriate liquid system for your new build.

All our product information is compliant with the Code for Construction Product Information (CCPI) and supported by NBS specifications and third-party certifications. We provide fire test and performance data to meet new build requirements and guide you on how our systems can help to enhance a project's sustainability credentials.



Specialist waterproofing, protection and detailing for:

- New build residential and commercial projects
- Refurbishment and retrofit works
- Roof replacement and upgrade schemes
- Council and affordable housing projects
- Balconies, terraces and podium decks
- Complex detailing to new and existing structures

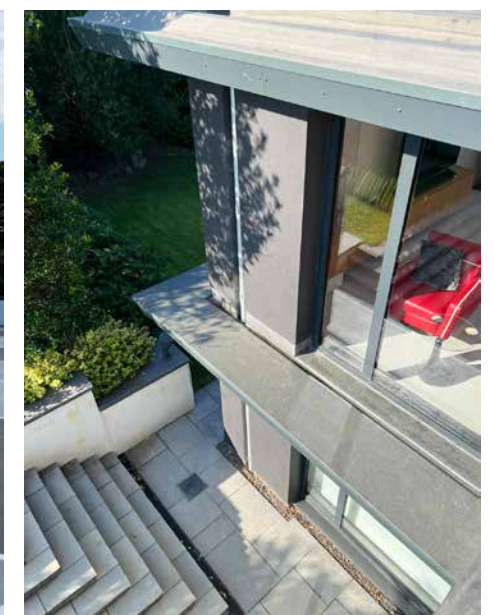
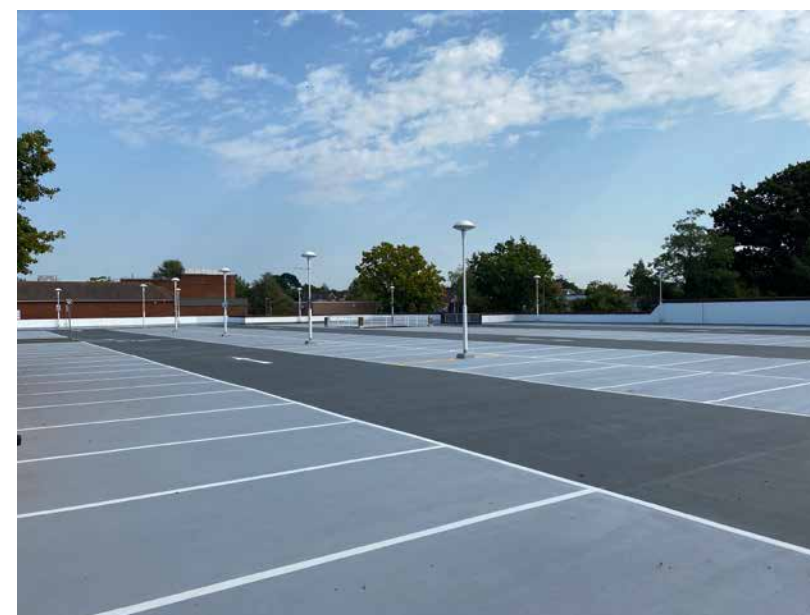


Refurbishment

Our cold-applied liquid systems are ideal for refurbishment projects. Compatible with most substrates, they can be installed over existing waterproofing or as part of a full roof build-up.

Cold-applied, quick-curing technology minimises disruption and ensures complex details are waterproofed effectively. Whether working in an occupied building or constrained site, our systems provide a flexible solution that can extend a building's lifespan.

Ensuring the highest standards throughout your refurbishment project, we provide comprehensive technical support from start to finish.



Our Systems

01

Wecryl - polymethyl methacrylate (PMMA)

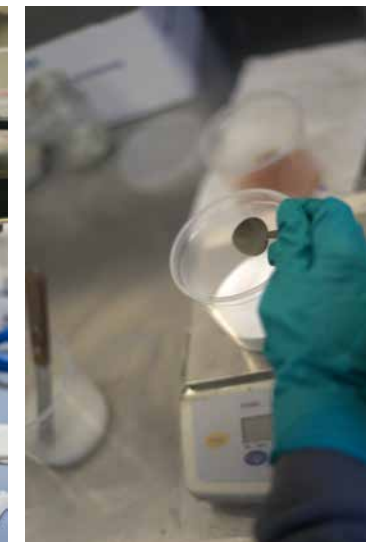
Built on PMMA technology, Wecryl is a quick-curing system suitable for a wide range of applications.

Cold-applied, the wet-on-wet liquid application bonds seamlessly to the substrate and can waterproof complex details such as upstands and penetrations. Once cured, within approximately 25 – 30 minutes, the surface layer is installed onto the waterproofing to form a single, uniform membrane.

Ideal for new build, refurbishment and retrofit projects, Wecryl is often specified to overlay existing waterproofing, reducing time, disruption and waste during refurbishment.

Key advantages

- Seamless, monolithic waterproofing with fleece reinforcement
- Suitable for heavy-duty vehicle and pedestrian traffic
- Fully bonded, preventing water ingress
- Compatible with almost any substrate
- Flexible and crack-bridging, even in extreme cold conditions
- Root resistant
- UV stable
- High chemical and mechanical resistance
- Extensive design options for custom finishes
- Efficient application, even at sub-zero temperatures
- Flame-free application for enhanced safety
- Certified for zero falls



02

Wethan - polyurethane (PU)

Wethan is a one-component PU liquid waterproofing system for flat areas, upstands and edges with or without fleece reinforcement.

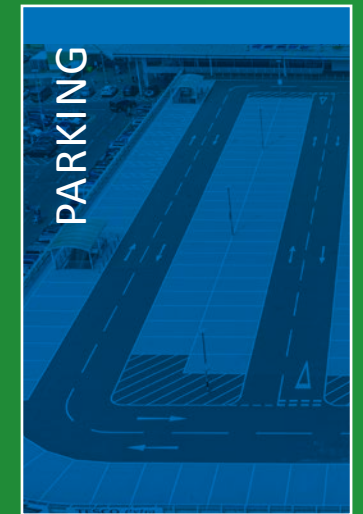
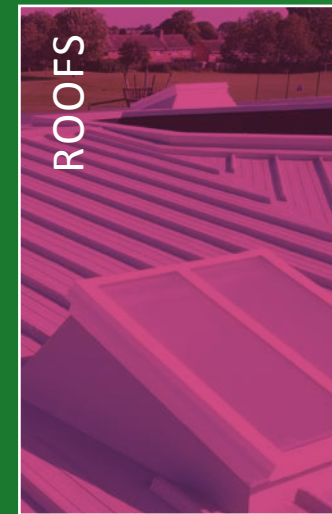
It provides crack-bridging capability for cracks up to 2mm and is resistant to roots, UV rays, and chemicals. Its water-vapour diffusion capacity adds another layer of resilience, particularly for flat areas and surfaces exposed to fluctuating environmental factors.

Key advantages

- Seamless and highly elastic membrane
- ETAG 005 Category 3 certification (25+ years of service life)
- Crack-bridging capability
- UV stable
- High chemical and mechanical resistance
- Suitable for flat area application, upstands, and edges
- Flame-free application for enhanced safety
- Low odour option



Our Applications



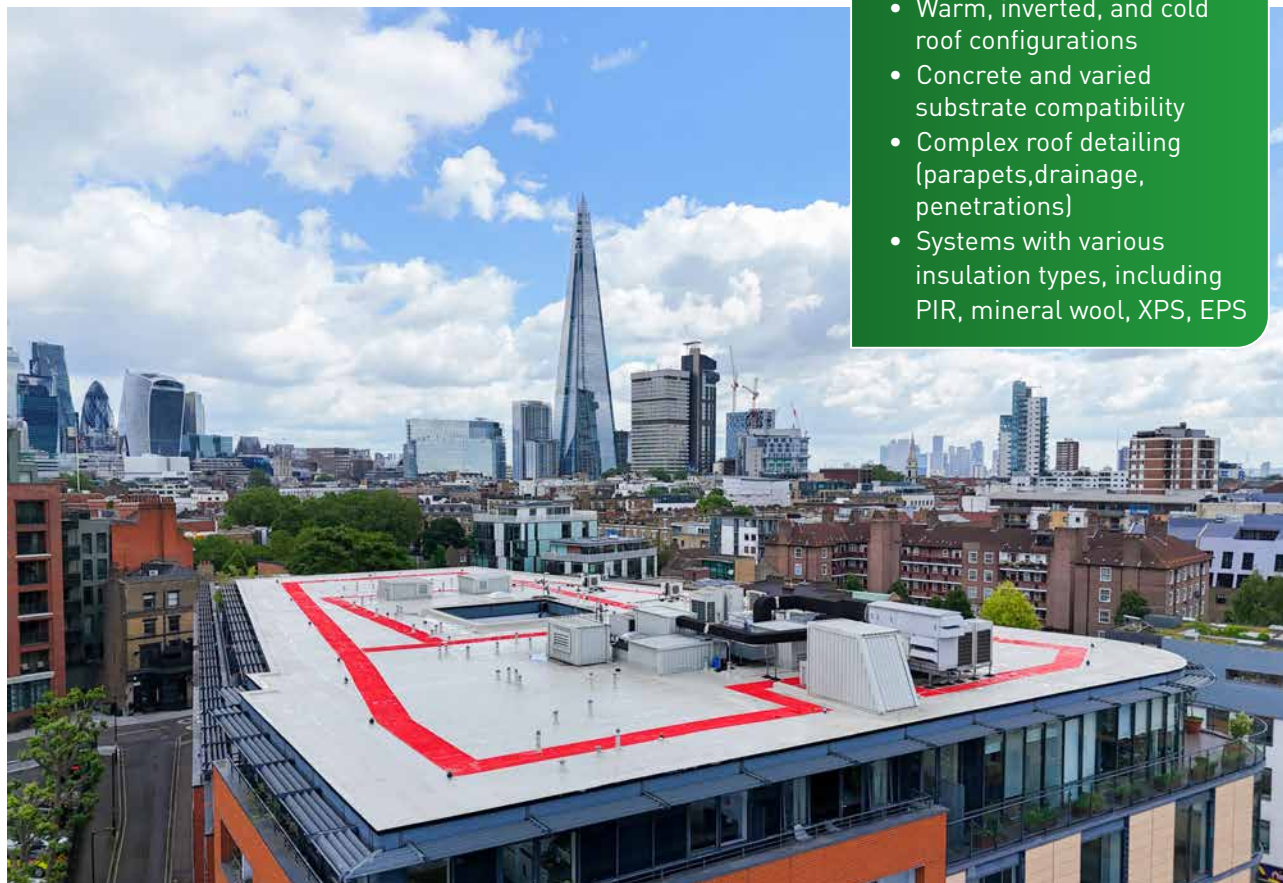


Roofs



Specialist waterproofing, protection and detailing for:

- Flat and low-slope roof applications
- Warm, inverted, and cold roof configurations
- Concrete and varied substrate compatibility
- Complex roof detailing (parapets, drainage, penetrations)
- Systems with various insulation types, including PIR, mineral wool, XPS, EPS



Flat Roofs

Warm, Inverted and Cold

Incredibly versatile and adaptable, PMMA technology is suitable for a vast range of flat roofing applications, including new build and refurbishment.

Unlike other liquid waterproofing solutions on the market, our Wecryl PMMA system is engineered for a variety of different substrates, including concrete applications, using a primer to create a foundation. Its seamless application makes it suitable for waterproofing complex roof detailing, such as parapet walls, drainage outlets, roof penetrations, and upstands.

Our Wecryl PMMA system can be supplied with several types of insulation, including PIR, mineral wool, cellular glass, XPS, and EPS, supporting various flat roof configurations, such as warm and inverted.





Roofs

Green, Blue & PV Roofs

Buried waterproofing must meet the highest standards, as leaks or failures in these environments can lead to costly repairs. Our PMMA technology provides a seamless membrane that prevents water ingress at vulnerable junctions and penetrations.

For green, blue, and PV roofs, where vegetation, water retention, and solar panel integration add complexity, our system can accommodate all requirements.



Specialist waterproofing, protection and detailing for:

- Vegetated green roofs and biodiversity roofs
- Blue roofs controlling water attenuation
- Integration with photovoltaic (PV) solar panels
- Water retention and drainage
- Protecting vulnerable junctions



Metal Roofs

Metal roofs require robust, durable waterproofing solutions that protect against weathering, thermal movement, and structural complexities. At WestWood, our liquid-applied systems are engineered to deliver seamless, flexible membranes that accommodate the unique challenges of metal substrates, including expansion joints and fixings.

Compatible with a wide range of metal profiles and finishes, our systems offer protection against water ingress, corrosion, and mechanical damage.

We provide comprehensive technical support throughout your project, guiding you in specifying the right system tailored to your metal roof's design and performance requirements.



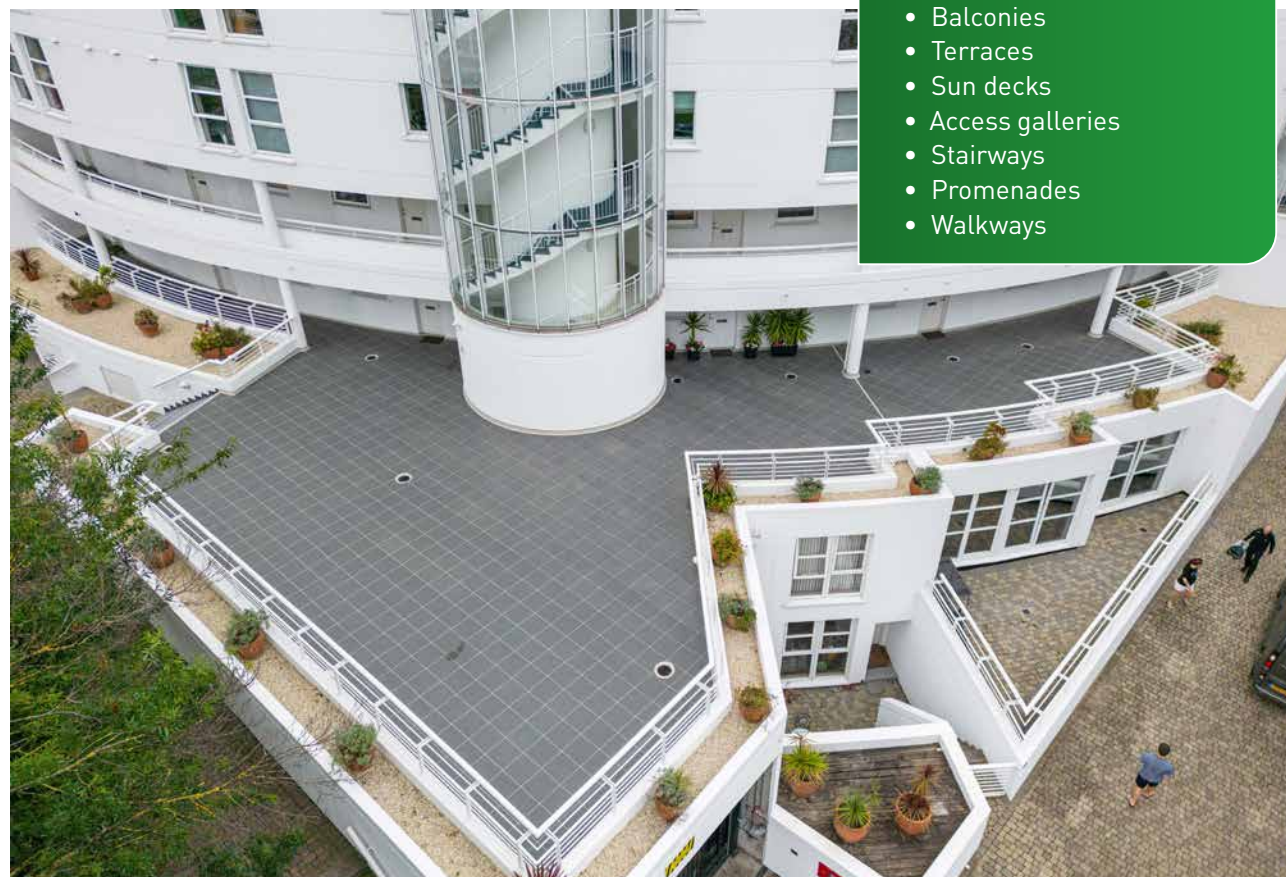


Balconies & Terraces



Specialist waterproofing,
protection and detailing for:

- Balconies
- Terraces
- Sun decks
- Access galleries
- Stairways
- Promenades
- Walkways



Balconies, Terraces and Walkways

With quick-curing properties, our Wecryl PMMA system is ideal for balconies and terraces, including refurbishments, retrofits and new builds.

Curing can be achieved in just 15 - 20 minutes, even at sub-zero temperatures, minimising disruption and reducing the need for temporary access. Our system can also be matched to most RAL colours and can create a variety of special finishes, including intricate patterns and modern tile effects.

For high-traffic walkways facing intense physical stress, PMMA offers a reliable, low-maintenance solution in these demanding environments.





Specialist waterproofing, protection and detailing for:

- Multi-storey structures
- Underground facilities
- Ramps
- Bollards
- Entrances & Exits



Car Parks

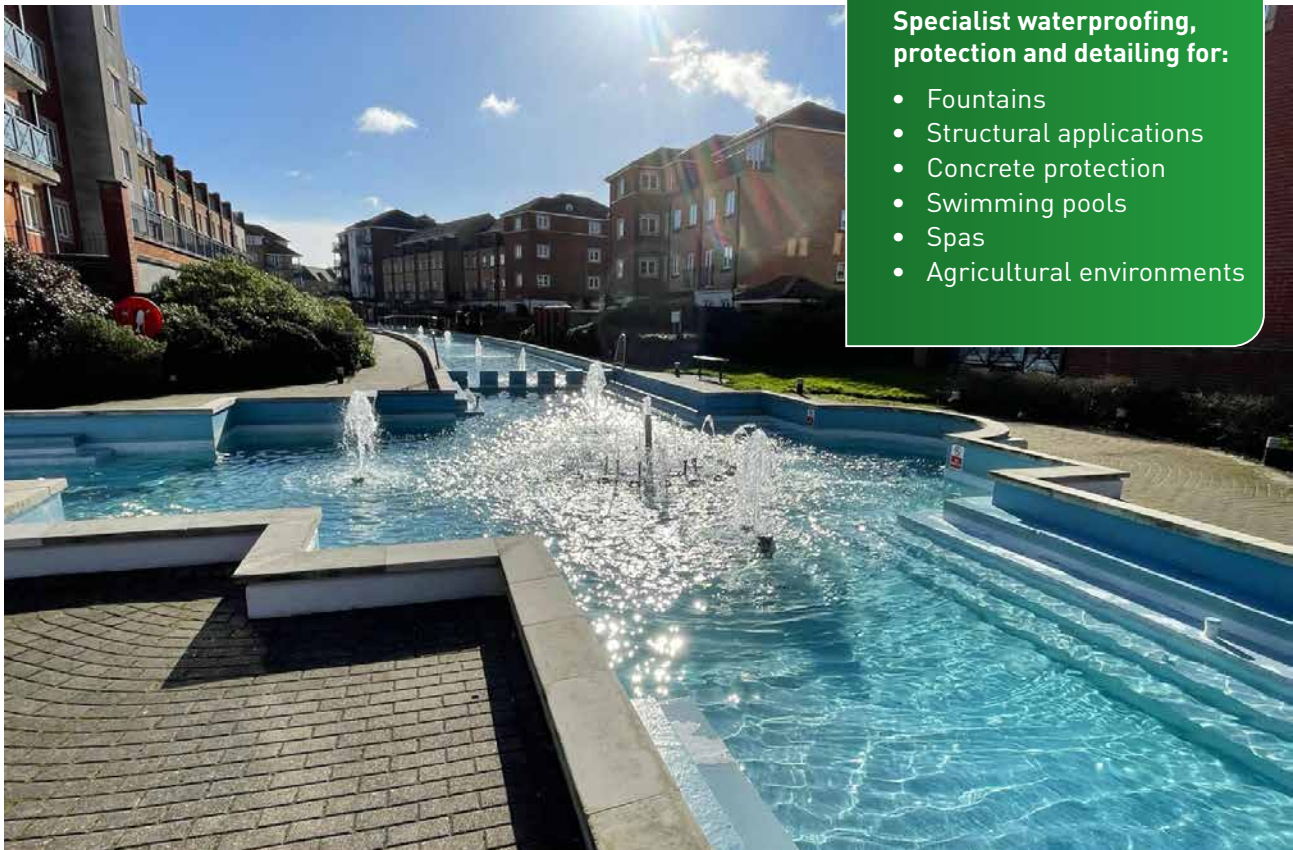
Car park projects can be complex, not only demanding efficient solutions, but also minimal downtime. WestWood offers a variety of certified Wecryl PMMA parking systems that deliver on every front.

Our specialist experience working on car park projects spans more than a decade. Our car park technology offers crack bridging and load-bearing capabilities for heavy-duty environments constantly exposed to vehicle traffic, de-icing salts, oils, and extreme temperatures.





Special



Specialist waterproofing, protection and detailing for:

- Fountains
- Structural applications
- Concrete protection
- Swimming pools
- Spas
- Agricultural environments

Special Projects

The unrivalled versatility of WestWood's Wecryl PMMA technology comes into its own for bespoke and challenging applications.

PMMA can be customised to match most RAL colours and includes optional textures such as quartz sand finishes to meet specific design requirements.

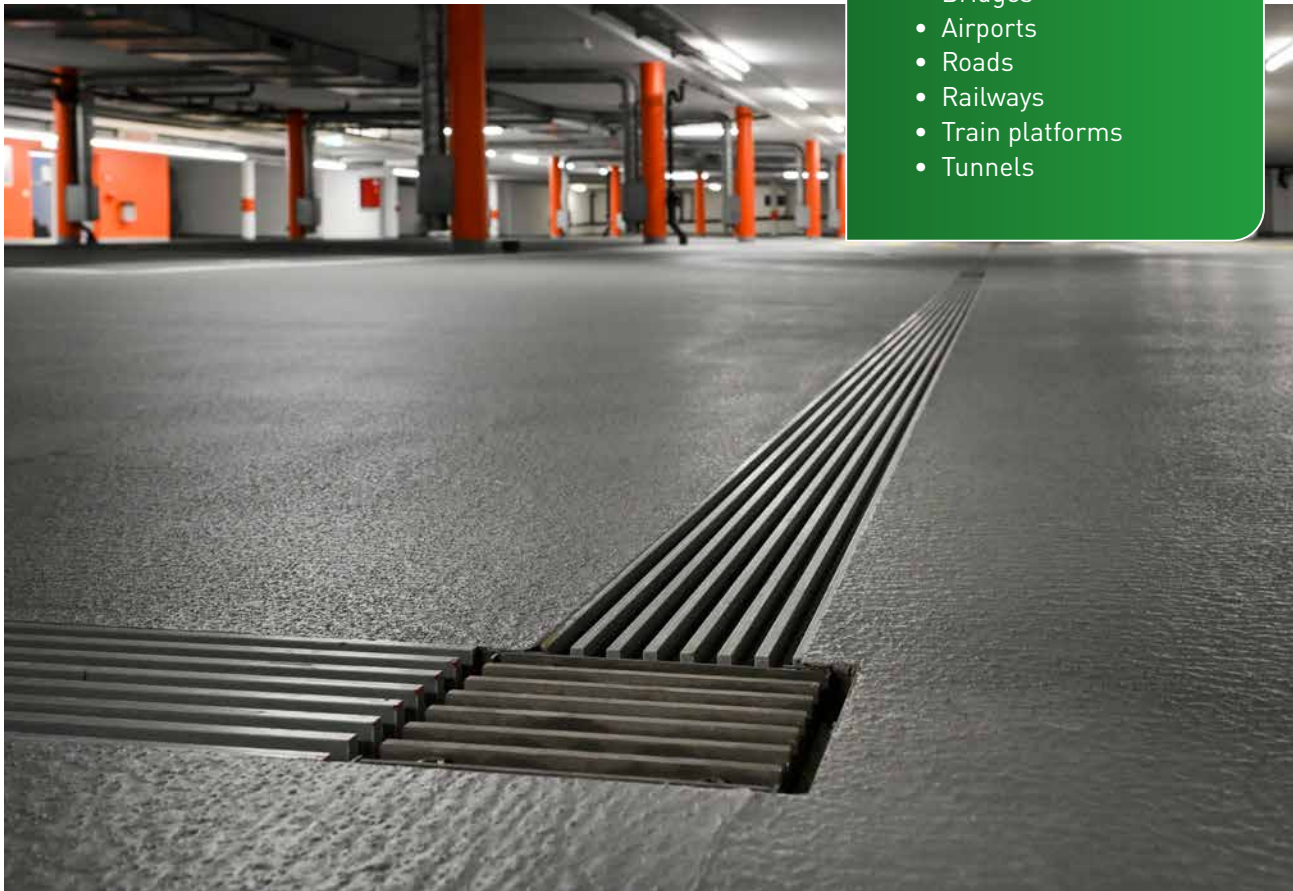


Traffic



Specialist waterproofing, protection and detailing for:

- Bridges
- Airports
- Roads
- Railways
- Train platforms
- Tunnels



Traffic

Our PMMA systems provide an ideal repair solution for roads and civil engineering structures which are subject to mechanical stress, chemicals and hydrolysis.

Quick curing times, even at temperatures as low as -5°C, ensure effective repairs. With WestWood's liquid-applied waterproofing technology, infrastructure is protected from damaging influences such as de-icing salts and extreme weather conditions.





Reducing Environmental Impact

Our PMMA technology can help meet the growing demand for more sustainable buildings.

Solar reflectance:

- Available in a range of light RAL colours, including white, beige and pale grey, WestWood's PMMA liquid-applied membranes can achieve a solar reflectance of between 0.60 –0.85 and Solar Reflective Index (SRI) values above 80.
- We offer a PMMA-based sealer coat with a solar reflectance of 0.94 and a high SRI of 114, which can lower roof temperatures by up to 20°C.

Lower carbon emissions

- Our PMMA-based systems are solvent-free and cold-applied, eliminating the need for hot works requiring equipment fuelled by LPG, reducing carbon emissions during installation.
- When installed correctly by an approved contractor, the PMMA build-up has a 25-year warranty, reducing the need for any repairs and associated waste, transport journeys and carbon emissions.

Whole-life cost

- PMMA systems can be applied as overlays, allowing existing roofs to be refurbished rather than fully replaced. This approach reduces construction waste and avoids the energy-intensive processes associated with stripping out old materials, supporting a more environmentally responsible building strategy.

Ideal for green and blue roofs

- When tested and certified in accordance with FLL guidelines, WestWood PMMA membranes are root-resistant and can cope with load-bearing requirements as well as any post-build settlement.
- PMMA's high tensile strength and flexibility make it ideal for blue roof construction.

Compatibility with solar panels

- Our PMMA systems can be used successfully with ballasted or mechanically fixed PV systems. The membrane forms a monolithic, fully-bonded waterproofing layer, reducing the risk of any water ingress.





Specialist Training

Installer competency and the highest of training standards is something we take very seriously at WestWood. Our approved contractor scheme provides bespoke training in two different centres across the UK.

As well as offering bespoke courses for detailing, we provide different levels of training to contractors that are either entry level, skilled or highly qualified. Whether a contractor requires training for roofing projects, car parks, balconies, or to achieve a bespoke tile effect - we provide it all in-house by our specialist team.

Technical Excellence

Our experienced technical team is key to the effective design, delivery, and installation of our systems. We like to work with clients from the outset of a project, providing expert guidance, in-depth training, inspections, and detailed specifications to meet specific requirements.

Our service promise includes:

- Consultation services and on-site support to tailor solutions to your needs
- Comprehensive technical documentation for precision and clarity
- Specialist contractor training courses, all delivered in-house
- On-site technical services to support you every step of the way



WestWood is also proud to support the Liquid Roofing and Waterproofing Association’s specialist applied-skills programme (SAP). We deliver the training for the 18-month programme which is aimed at those who are new to the industry or who have very little experience.

RIBA Approved Continuing Professional Development (CPD)

To help specifiers learn more about cold-applied liquid waterproofing membranes with PMMA technology, we offer a free RIBA-approved CPD. The presentation can be delivered online or in person, covering performance, application, fire testing and compliance, sustainability, and key certifications.





A Commitment to Quality

Maintaining high standards is vital to us

As members of key trade associations such as the Liquid Roofing and Waterproofing Association (LRWA), the National Federation of Roofing Contractors (NFRC) and the British Parking Association (BPA), we champion best practice, stay ahead of legislative changes and continuously improve our offering.



Accreditations

As a global manufacturer of PMMA resins, our products are independently accredited by recognised bodies and meet international standards.

This includes BBA certification, which verifies compliance with rigorous UK performance, durability and safety requirements; ETA approval, providing Europe-wide technical assessment of product reliability and suitability; and FM approval, demonstrating our products meet internationally recognised standards for property loss prevention, quality, and performance under demanding conditions.



Industry Recognition

We have achieved recognition at key industry awards thanks to the quality of our systems and the installation skills of approved contractors.





Long-term Protection

For peace of mind, we offer a free of charge warranty for all our projects, providing complete confidence in your roofing investment.

If a fault in design or workmanship causes any of our materials to fail - resulting in water penetration during the warranty period - WestWood will repair or, at our discretion, replace the materials free of charge, excluding any unrelated work.

Accredited installation

To ensure the highest standards of workmanship, all WestWood systems are installed by accredited contractors. WestWood training cards confirm each operative has been assessed for technical competence in the relevant liquid-applied waterproofing system and will deliver the work in compliance with our installation guidelines.

On-site inspection

All warranted projects are proactively inspected by our field technicians to check the works align with approved system specifications and high workmanship standards. Inspections are coordinated by the accredited contractor and scheduled according to project scale and complexity.



Warranty Validation Requirements

To take advantage of our warranty service, the following conditions apply:

- All waterproofing products must be supplied directly by WestWood.
- Installation should follow the approved WestWood specification and current building regulations.
- Written approval from WestWood is required for any design or specification changes before implementation.
- Site inspections and documentation should meet WestWood's standards before project handover.
- Waterproofing integrity must be confirmed through appropriate visual or electronic testing before overburden or finishes are applied.

Warranty certificates are issued directly to the accredited contractor or client. Warranties can be transferred to a new owner through written request to WestWood, subject to review and approval.

Get In Touch

At WestWood, we're here to support your project at every stage, whether you're seeking expert advice, technical guidance, or a tailored PMMA waterproofing solution.

As specialists in liquid-applied systems for roofs, terraces, car parks and more, we're committed to quality, performance and responsive service.

Connect with us today to build something exceptional together.

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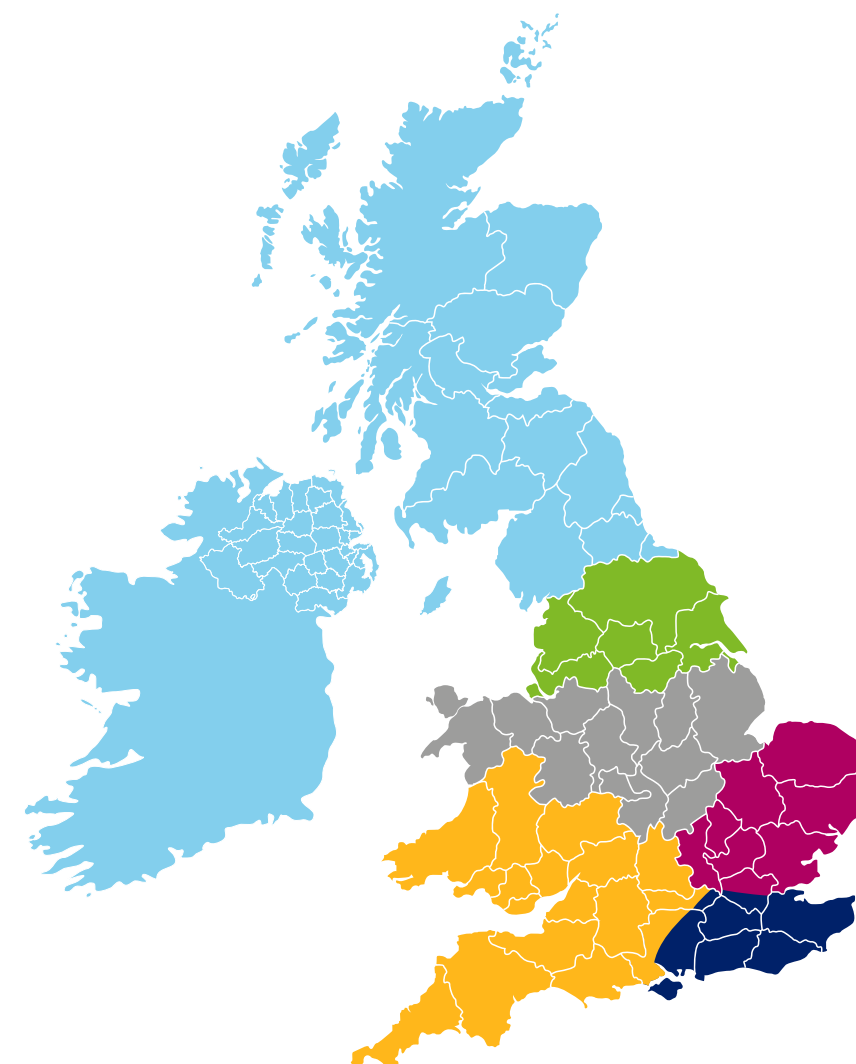
Territory Map

Regional Coverage Across the UK & Ireland

WestWood operates a dedicated regional sales structure across the UK and Ireland, ensuring you have access to knowledgeable, local support wherever your project is based. Our regions are supported by experienced Regional Sales Managers with in-depth understanding of our systems, specifications, and application requirements.

Whether you're looking to discuss technical support, project-specific advice, or product selection, our team is on hand to help at every stage — from early design through to installation.

To ensure your enquiry is handled by the right specialist, please contact our Head Office and we will be happy to connect you with the appropriate Regional Sales Manager for your area.





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