



PROTECTING COMPLEX STRUCTURES

TURNKEY SOLUTIONS FOR STRUCTURAL WATERPROOFING,
GAS PROTECTION AND GROUND HEAVE PROTECTION
IN CONSTRUCTION & INFRASTRUCTURE

INTRODUCING

PREM 360

THREE-FOLD SUBSTRUCTURE PROTECTION

By combining our 40 years of extensive experience, technical expertise and a diverse product range, we are redefining solutions for new and existing construction projects that require below-ground structural protection.

1 STRUCTURAL WATERPROOFING

The design and supply of Waterproofing systems in accordance with BS8102:2022 is simplified with Premcrete. We have a number of CSSW accredited members in the team and our core products & systems are BDA/BBA approved.

TYPE A BARRIER

- 1 **MAXIPRUF PLUS**
Waterproof Membrane
- 2 **EPOFLEX MMA**
High performance Waterproof Coating
- 3 **HYDROPRUFE 3000**
Waterproof Self-Adhesive Membrane

TYPE B INTEGRAL

- 4 **CEMFLEX VB PLATE**
Metal Plate Waterstop
- 5 **HYDROCRETE**
Waterproof Concrete Admixture
- 6 **HYDROBAR PVC**
PVC Waterbar
- 7 **HYDROSTOP BR**
Hydrophilic Waterstop

TYPE C DRAINED

- 8 **HYDROFLOW HP8**
8mm Cavity Drain Membrane
- 9 **HYDROFLOW HP20**
20mm Cavity Drain Membrane
- 10 **HYDROFLOW HM25**
25mm Cavity Drain Membrane



2 GAS PROTECTION

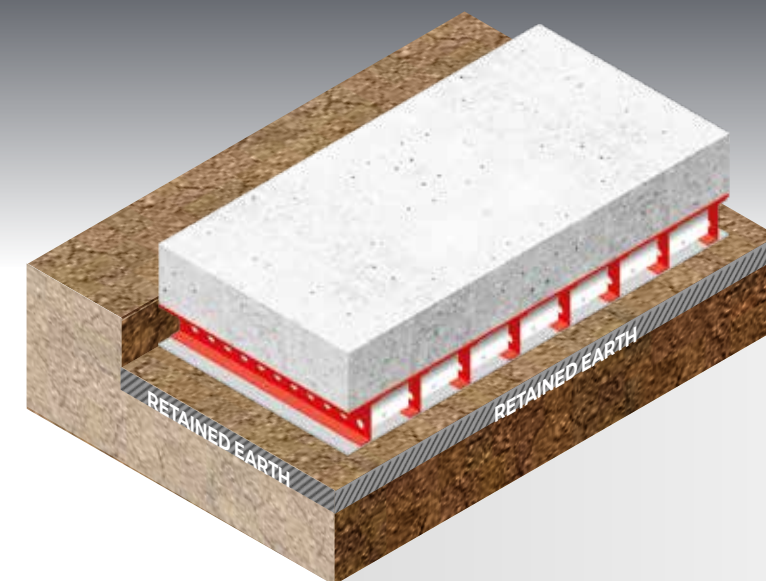
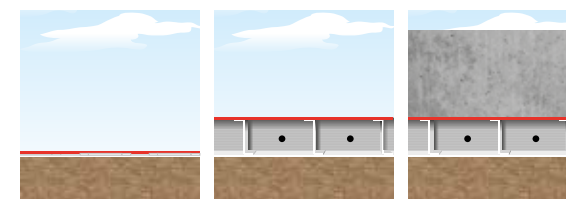
In addition to Waterproofing, we provide robust and innovative solutions for Gas Protection requirements, designed in accordance with BS8485:2015+A1:2019. Systems provide for full protection against Carbon Dioxide, Radon, Methane and VOC contamination.

- 1 **COMBI-SEAL**
Pre-Applied Gas and Waterproof Membrane
- 2 **COMBI-SEAL PLUS**
Pre-Applied Gas and VOC-Resistant Waterproof Membrane
- 3 **HYDRO-VOID**
Gas Ventilation membrane
- 4 **HYDROPRUFE 6000**
Gas and VOC-Resistant DPM



3 GROUND HEAVE PROTECTION

VOID-TEK is a polystyrene-free, collapsible void former which is used to protect concrete structures from the effects of ground heave, typically associated with clay soils. When the product collapses due to ground heave, the VOID-TEK sheet will compress to a thickness of just 31mm creating the required void.



OUR VALUES

INNOVATION
Continuous improvement of our products and services to enhance efficiency.

PASSION
A team motivated by complex projects and thriving upon exceeding customer expectations.

INTEGRITY
Transparent, reliable, and standing behind our warranty and Premcrete Pledge.

THE SINGLE
SOURCE
PROVIDER

PREMCRETE
PLEDGE

CERTIFIED SURVEYOR OF
STRUCTURAL WATERPROOFING
CSSW

PREMCRETE APPROVED
25
YEAR
WARRANTY

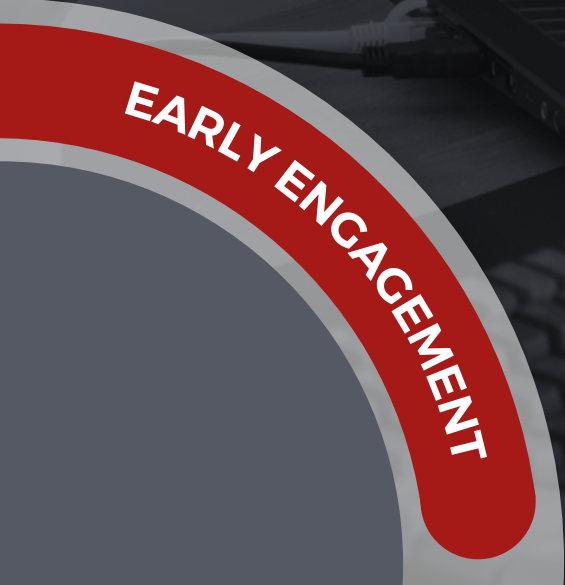
PROFESSIONAL
£10
MILLION
INDEMNITY

THAT SHOULD COVER
EVERYTHING

PREM360

PREMCRETE, POWERED BY PREM360 TO DELIVER UNMATCHED 'WRAP-AROUND' SUPPORT TO STRUCTURAL CONSULTANTS, ARCHITECTS, DEVELOPERS, MAIN CONTRACTORS, GROUNDWORKERS AND RC FRAME CONTRACTORS.





FEASIBILITY STUDY

Our design team are able to support technical teams, architects and structural engineers at an early RIBA stage, with high level advice, feasibility reports, and overcoming design challenges.

CONCEPT DESIGN AND BUDGET QUOTATIONS

From providing waterproofing strategy to determining the Grades of waterproofing and Interpreting Site investigation reports, we are here to provide on-demand support at an early stage in the project.

SUSTAINABLE DESIGN SOLUTIONS

Working with you to review your design and advise on the most sustainable construction methods and system combinations to achieve the Grade of waterproofing you require.

VALUE ENGINEERED DESIGN SOLUTIONS

Value Engineering is at the core of our innovation strategy. We are constantly improving our systems to ensure ease of installation and efficiency on site, which we can demonstrate to you within our commercial & design proposals.

TENDER SUPPORT

For tendering contractors, we can support in tender submissions with detailed take offs and cost proposals, clearly demonstrating the advantages of Premcrete systems.

DESIGN SUPPORT STRATEGY

In-house design expertise, enables us to provide early design support & high level Strategy Drawings at RIBA stage 2 & 3, to ensure consistent tender returns from groundworks and specialist installers.

DETAIL DESIGN

£10 MILLION COVER

A formal design engagement enables us to add your project to our £10M Professional Indemnity Insurance policy, and regardless of which key stakeholder we are engaged by, Premcrete takes full design liability.

CSSW QUALIFIED DESIGN TEAM

Our in-house design team has produced detailed design over the past two decades and draw on years of company experience to produce fully detailed Waterproofing & Gas Protection Designs and CSSW reports for your project.

PROJECT SPECIFIC DETAILING

Providing project specific drawings, not just typical details at Detail design stage. Personalization of title blocks is also available on request.

DESIGN SUPPORT

Detailed design support to Surveyors & Designers, Remediation Consultants, Structural Engineers and Specialist Waterproofing Installers.

PREMTRAC PORTAL

Designs are uploaded onto our unique PREMTRAC Design & QC portal, enabling stakeholder engagement, detailed quality control management and access to design progression.

INFORMATION VAULT

After 40 years of experience in the industry, we have a raft of proven typical details, independent reports and Agrément Certification to support our clients, and Building Warranty providers.





ONSITE SUPPORT

INSTALLATION TRAINING

Onsite training is provided for the installation of all our products and systems on commencement of the project, combined with regular tool-box talks through the duration of the installation process.

INSTALLATION THROUGH SPECIALIST CONTRACTORS

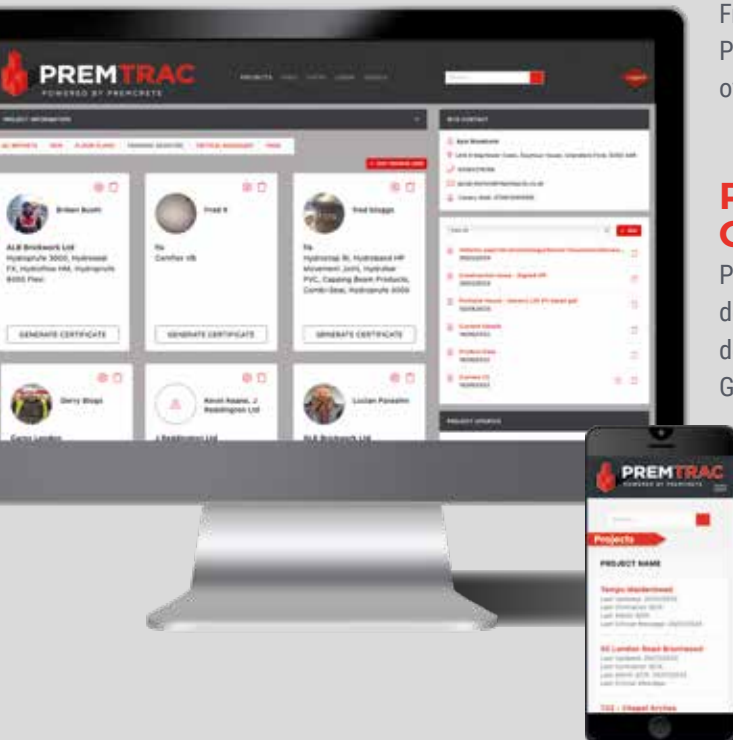
Installation can be provided as an option, through our approved and recommended specialist installer network, who can provide Insurance Backed Guarantees for peace of mind.

HANDS-ON SUPPORT

Our team is here to support you the whole way through. From training and technical support to overcoming Warranty Provider and Building Control requirements - Premcrete will overcome the challenges.

PREMTRAC QUALITY CONTROL

Premtrac, is a custom built, Online QC Portal specifically designed for hosting our quality control system, detailed design pack, and site training matrix on Waterproofing & Gas Protection projects.



IN HOUSE MANUFACTURE

We are a UK manufacturer, and all core membrane systems are manufactured in our 70,000 sqft Factory & Stock facility in Andover.

STOCK COMMITMENT

We hold large stocks in our production facility for delivery all over the UK in 2-3 days, and our procurement teams are constantly aligning our forward requirements with the Sales & Project pipeline.

SERVICE TEAM

Our responsive customer service team is on hand to support you with order processing, material call offs, technical queries as well as our unique delivery tracking system.

COMMERCIAL REPORTING

Monthly reporting is available to provide clarity of material consumption through the course of the project with the aim to capture over consumption and excessive wastage of products early on.

25 YEAR WARRANTY

Exceeding Third Party Insurance requirements with a 25 Year Single Source Warranty for products in their installed state within the building substructure.

WARRANTY

PREM 360

THE PROOF OF OUR EXPERIENCE



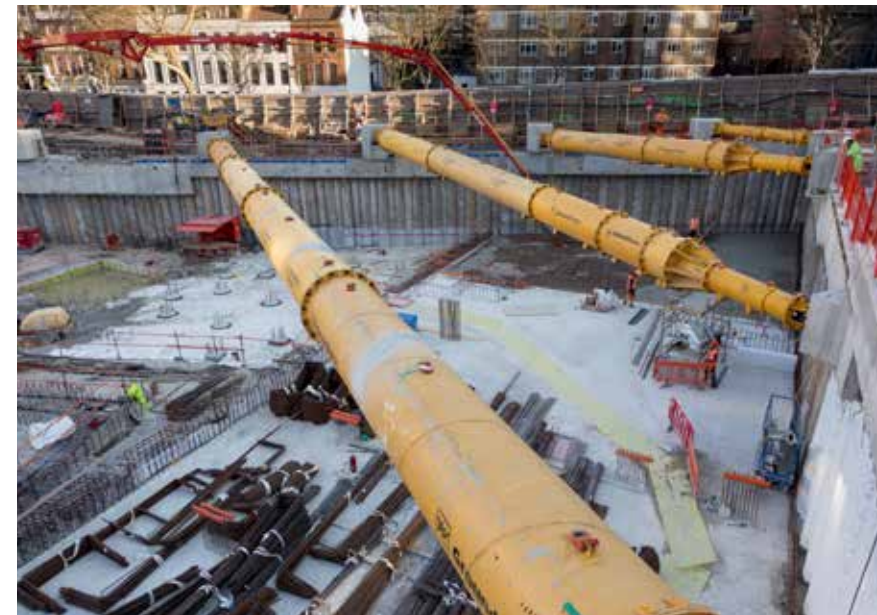
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EASTWICK & SWEETWATER



WEST KING STREET : LONDON



POSTMARK : LONDON



RUSKIN SQUARE : LONDON

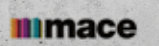
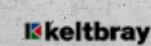
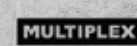
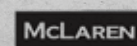
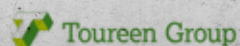


TAXI HOUSE : LONDON



POPLAR GAS WORKS : LONDON

TRUSTED BY:



PREMCRETE - STRUCTURED FOR PEACE OF MIND

By combining extensive experience, technical expertise and a diverse product range, we produce solutions for new and existing construction projects that require below-structural waterproofing and gas protection.

We manufacture epoxy and cementitious screeds, resin flooring systems, technical grouts, anchor resins, joint sealants and high-quality concrete repair systems.

Premcrete can offer designs for substructure protection against water and gas ingress, whilst ensuring all related ancillary products are also available within the range to ensure compatibility.

DEVELOP YOUR KNOW HOW OF THREE FOLD SUBSTRUCTURE PROTECTION AND THE BUILDING SAFETY ACT

CPD

- Discover the different types of waterproofing systems and how they apply to your project.
- Explore typical details and value engineering solutions.
- The key changes to the recently updated industry standard BS 8102: 2022.
- Learn how to determine what types of gas protection are required in accordance with BS8485:2015+A1:2019.
- Understand the importance of independent verification in accordance with CIRIA C735.
- Understanding recent innovations in gas protection products, and ways to reduce material waste and installation time significantly.
- Understand the importance of preparing the ground prior to construction in the event of future ground heave.
- Understand the differing ground heave protection systems on the market, and how polystyrene free solutions provide a significant advantage.
- The importance of appointing a CSSW certified designer at the early RIBA stages and why risk evaluation and desktop study is critical to success.
- Discover the necessity of a quality control plan and how this can be effectively achieved by using PREMTRAC.
- Learn about the key milestones of the Building Safety Act in the context of Substructure Protection Design.
- Understand the importance of the Golden Thread of information.
- Learn about the three gateways in BSA, and how they align with RIBA stages and Prem360.
- Discover the roles and responsibilities within the BSA process.

BOOK A CPD AND ENJOY A FREE LUNCH.



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