



Roof Waterproofing Systems Specialists



Green Roofing

Green roofs provide a number of environmental and engineering benefits, from enhanced aesthetics to reduced energy consumption. May offer a range of green roof finishes suitable to both extensive and intensive applications and combine the planting scheme and its component parts with our range of waterproofing system solutions, offering total peace of mind from the deck up.

Bitumen Roofing

Our long-established range of **Paralon, Paraflex and Eurogum** modified bitumen membranes, coupled with our highly efficient insulants, offer robust waterproofing solutions.

Our modified bitumen membranes are ideal for projects requiring advanced, long-term durability with an increased life expectancy.

The full range is approved and certified by BBA, FM Global, IBA.

Paralon System

Suitable for both new build and refurbishment applications, with a BBA certificate covering the entire assembly in a warm roof setting (Paralon Total Warm Roof System). Also suitable for cold roofs, inverted roofs and a range of other uses including podium decks, car parks and balconies. A range of surface finishes, including a maintenance free granular surface and an anti-root option, make this system ideal for withstanding foot traffic associated with maintenance.

Paraflex System

SBS modified bitumen waterproofing solution with a cold flexibility of -25oC. Ideal for both new build and refurbishment applications, suitable for warm roofs, cold roofs, inverted roofs and a range of other uses including podium decks, car parks and balconies. A maintenance free granular surface makes this system perfect for withstanding foot traffic associated with maintenance.

Eurogum Series

The SBS modified Eurogum series of membranes offers an excellent balance of performance and economy. These polyester reinforced SBS modified bitumen membranes are available in 3, 4, 5 and 6mm thicknesses. They are supplied with either a sand finish or with a maintenance free granular finish.

Liquid Waterproofing

From the beginnings of the liquid market in bituminous solutions and emulsions, the liquid roofing industry has grown into a £multi-million market with products at the very forefront of waterproofing technology. Whether for refurbishment or new build projects, there are systems and products available that can be used in all areas of roofing and pedestrian zones.

Enkopur

Enkopur Liquid waterproofing is a single pack polyurethane waterproofing system with a fast wet-on-wet roller or brush applied application.

The Enkopur Liquid system is an incredibly versatile waterproofing system designed with zero compromise and is rapidly becoming the system choice for both installers and specifiers.

Enkolan

Enkolan Liquid waterproofing is a single pack polyurethane waterproofing system with a fast wet-on-wet roller or brush applied application. Enkolan is completely solvent-free meaning this system can be used in the most sensitive of areas without any disruption to the building occupants. This makes Enkolan ideal for sensitive working environments such as hospitals and schools.

Enkryl & Enkepren

Enkryl and Enkepren in conjunction with Enke Polyflex fleece are solvent free and economic restoration systems for sloping roofs. Both systems offer protection against moisture penetration and are appropriate for roofs with sufficient pitch. They can be applied directly to the prepared substrate with a roller or with airless spraying.

Enketop Balcony And Terrace System

Balconies and terraces are not only permanently exposed to heavy mechanical load, but also to extreme weather and temperature fluctuations.

Enketop systems are ideal for protecting balconies, terraces and pedestrianised zones where foot traffic is regular. Available in a range of finishes, Enketop is widely popular in specifier markets.

Merogum

Class O fire tested facade coating.

Single Ply

Moy's single ply waterproofing systems are perfect for cost-effective construction projects. Lightweight and quick to install, our PVC and TPO products are durable with long life expectancies and match all current fire regulations.

Protan Pvc

More than 70 million square meters of Protan roofing membranes have been installed throughout Europe since 1971 and our oldest roofs continue to be fully functional today.

Easy field assembly combined with high aging resistance makes this a popular choice for construction teams across the globe.

Sintofoil Tpo

Environmentally friendly, economical and robust, Sintofoil is fully compatible with bitumen and PVC making it ideal for recovery projects as well as new build.

Sintofoil holds BBA certification and FM approval. It is drinking water compatible and holds FLL approval for use in roof gardens.

Key System Products

Moy like to make life easy for our clients and so bring to market a range of roofing accessories which are bound under one system specification and guarantee, including

- Metal Decking
- Composite Metal Panels
- Thermal Insulation Range
- Roof Outlets
- Roof Plant Support Systems
- Façade Waterproofing Systems
- Impact Sound Insulation

Technical Services

Nationwide technical back-up

We have a highly experience team of technical representatives across the UK and Ireland who are ready to deal with your queries quickly and efficiently.

Surveys and conditions reports

We inspect, analyse, diagnose and report on all types of roof construction. A comprehensive roof condition report is issued, providing full details of critical roof components and junctions and offering recommendations for a new, long-term system.

Specification writing / Technical Assistance

The correct system specification is critical for successful waterproofing. We will prepare detailed specifications for any flat roof/podium/terrace area, taking particular note of project specific issues and details. We can produce specifications in both standard and N.B.S. formats.

Site Visits and Inspections

We like to think that we provide more than just waterproofing systems: we supply peace of mind. Once a project reaches site, we will inspect ongoing works regularly and issue interim reports to all relevant parties across the construction team.

CPD Presentations

MOY Materials are approved CPD (continuing professional development) providers approved by the RIAI and the RIBA. Our presentations usually take place over lunchtime and consist of a PowerPoint presentation on flat roof design and associated issues with question and answer sessions following.

Roof Surveys and Testing

At MOY Materials, we pride ourselves in the fact that we are more than just suppliers. Each member of our technical team is highly experienced in the field of waterproofing. As part of our suite of services we can conduct detailed roof surveys using the latest technology including:

- Electronic Leak Detection
- Moisture Mapping
- Thermographic Surveys
- Video Survey Reports



Total Roof Care



Sectors



Data Centres



IT Processing



Pharmaceutical



Commercial



Education



Agricultural



**Mixed-Use
Development**



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MOY - LONDON - GLASGOW - DUBLIN - FRANKFURT - COPENHAGEN 30million m2 of rooftop waterproofing covered by MOY on EUROPEAN AND INTERNATIONAL CONSTRUCTION PROJECTS From Dublin to Ghana and everywhere in between.

MOY are a leading supplier of high performance rooftop waterproofing systems. With bases in the UK and Ireland our innovative, long-lasting waterproofing solutions and unparalleled technical support, has lead to strong working relationships with high profile clients and specifiers across the globe and a place at the forefront of this dynamic and competitive industry.

We have an unparalleled commitment to our clients and to the provision of quality services from the design and specification of rooftop waterproofing systems and across the pre-construction, construction and post construction stages of projects. We provide BBA-EN IAB-EN and FM Global approved full system solutions to deal with every waterproofing condition that our clients are likely to require or encounter. We aim to ensure projects with our specifications exceed lifetime expectations and keep buildings dry, secure and safe.