



# SERVICES

WATERPROOFING SYSTEMS SPECIALISTS



# Total Roof Care



Every project is different and most require our expert team of Technical Surveyors to carry out a MOY roof condition survey in order to determine the appropriate system specification.

Whether it is a new build requiring a new roof waterproofing full system MOY specification or the upgrading of the roof of an existing build it is vital to understand clients needs and expectations so as to provide the correct and most beneficial long-term waterproofing solution. Our condition reports provide an analysis of the condition of all current roofs and are complimented with a full refurbishment specification for a new waterproofing system.

## CLIENT MEET AND BRIEFING

• **Roof condition survey precedes a full roof condition report explaining:**

- Investigative core sample results
- Current roof construction
- Condition of all current roof system components
- Condition of substrate(s)
- Written report analysing current roof drainage, flashings and details and thermal performance
- Written recommendations against each of the above criteria
- Photographic evidence with comments
- Recommendations towards a best-fit refurbishment specification



- Best-fit specification for MOY waterproofing system(s) and associated products
- Detailed drawings for proposed roof build-up
- Wind-Uplift calculations
- U-Value calculations
- Vapour Control & Condensation risk analysis
- Vapour Control & Airtightness
- Drainage calculations
- Maintenance advice
- Health & safety risk assessment guidance
- Technical performance data based on empirical evidence from experience of related similar projects
- Approved list of installing Contractors

Following a detailed evaluation, our technical team prepare a comprehensive, bespoke refurbishment specification based on the results of our condition report. Our specification packages include:





This is the most important element of the construction process. Our Technicians are on site regularly to ensure our specified systems are assembled in accordance with our specification and approved details. Site update reports are produced following every visit.

We encourage the construction team to include our Technical staff in pre-start meetings so as to address all interfacing system details and to agree any site-specific details for approval.



Between the completion of the waterproofing works and installation of any finishing layers (e.g. a Green Roof), MOY may (if commissioned at an early stage) carry out an electronic integrity test to ensure the final waterproofing layers are fully functional. This is an essential part of the process as it identifies any necessary snagging items required.

A completion report is issued by our Technicians, passing the roof for warranty.



A vital component of the quality assurance chain is the warranty document which, upon satisfactory completion of the roofing works, is issued to the approved, installing roofing contractor.

This will in turn be provided to the main building contractor for inclusion in the project completion file.

MOY waterproofing systems require only minimal annual inspection which is important to preserve the performance of our systems during the building's service life. Building managers who instigate these simple procedures tend to have trouble-free periods, regularly surpassing the duration of the system warranty.



A feature of MOY is that because we are full system suppliers we can specify each system component which may include deck, insulation, waterproofing, drainage and plant support systems which work together and often combining different waterproofing materials under one single-point guarantee.

Our waterproofing products, as well as a number of our full system assemblies, are backed by industry recognised accreditations including the BBA, IAB and FM Global.







## TECHNICAL SERVICES

### NATIONWIDE TECHNICAL BACK-UP

We have a highly experienced 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/low pitched/roof/podium/terrace area, taking particular note of project specific issues and details. We can produce specifications in both generic 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 including ancillary certification documents for BcAR and NZEB

### 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

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