

Roofing Specialists for

Refurbishment



Copley High School, Stalybridge
Built-up Felt Roofing (unique blue mineral colour)



With over 40 years' experience in delivering high quality refurbishment projects across multiple market sectors, MAC Roofing is trusted by prestigious clients nationwide.

Introduction to MAC Roofing

Based in Bromborough, Wirral, and with a Southern office in Watford, MAC Roofing are one of the UK's Top 10 specialist installers of roofing and cladding systems. We are a family business and have worked hard to develop a reputation for delivering high quality roofing workmanship, combined with outstanding technical support and customer service.

A Problem-Solving Approach

We take time to listen to our clients' in order to fully understand their requirements. This then puts us in the best possible position to deliver an effective, long-term solution that fully meets the brief. For complicated roofing or cladding requirements, our experienced team will be able to offer practical and innovative ways to overcome any potential problems that may arise.

Market Sector Expertise

Having carried out numerous projects across multiple market sectors, MAC Roofing are perfectly placed to deliver the experience and expertise that you need.

Specialists in Refurbishment

When it comes to delivering successful refurbishment schemes, MAC Roofing really stands out from the crowd. Our unique offering includes:

- ✓ One of the widest skill-sets with the ability to take on a diverse range of roofing & cladding projects
- ✓ Expertise in both flat & pitched roofing, as well as specialist cladding
- ✓ Comprehensive specification advice and full technical support
- ✓ Exceptional standards of Health & Safety on every project
- ✓ Ability to achieve budgetary targets and meet tight project deadlines



Schools, Colleges & Academies



Commercial Offices & Buildings



Residential & Community Schemes



Industrial & Manufacturing Plants



Hospitals & Healthcare Facilities



Utilities & Infrastructure Sites

Know-How You Can Depend On

Carrying out a successful refurbishment project requires planning, problem-solving and practical know-how. In addition to the obvious challenge of creating a watertight, weatherproof finish, there are numerous other considerations that may affect product choice and the method of installation. For example, if the existing insulation needs upgrading, specified U-values will need to be achieved and the height of existing parapets and openings on the roof will also have to be effectively managed. Elsewhere, drainage outlets, noise reduction and environmental requirements are also important factors that may need to be considered.

With MAC Roofing, you are in safe hands. We understand the intricacies involved in such projects and can seamlessly guide clients through the entire process. Our friendly team of technical experts have the expertise and insight that will help ensure that your project runs smoothly, ultimately saving you money.



Helping Budgets Go Further

For many of our customers we are far more than just their roofing contractors. We effectively act as their dedicated consultants, taking away any hassles or complications and efficiently managing their budget for them. This provides ongoing peace-of-mind for our clients and ensures that we deliver exceptional value on every project.

The Complete Technical Service

MAC Roofing installs quality systems which are fully supported by meaningful guarantees. We also provide full technical support, including:

- ✓ Initial advice & guidance
- ✓ On-site surveys
- ✓ Comprehensive reports
- ✓ Bespoke specifications



Trusted by Major Clients Nationwide

MAC Roofing has developed long term relationships with many clients over the past 40 years. This includes everything from local authorities, surveyors and specialist consultants to building owners and facilities managers.



Completing Projects Safely

MAC Roofing employs over 150 operatives, including roofers, cladders, joiners and plumbers, giving our clients access to an unrivalled, multi-disciplined installation service.

Safety is also extremely important when carrying out roofing or cladding projects of any kind. The health and wellbeing of all individuals onsite is our number one priority and we take all necessary steps to achieve this. MAC Roofing has an outstanding health and safety record and holds numerous industry accreditations in this area.



Flexible Working Schedules

The diverse nature of the projects we work on demands a flexible approach that minimises disruption to our clients. We understand that waterproofing activities may only be possible during certain times of the day, and our experienced Project Managers therefore ensure that all onsite work is carried out considerately and safely.

When working on schools and other educational establishments, we are able to organise deliveries and installation services outside of teaching hours or as required. However, in many instances, our safe, unintrusive working practices mean that we can carry out such projects safely and efficiently during school times.

We are also experienced in working in live working environments, some of which may be sensitive or particularly high risk. Where this is the case, our fully trained and badged Operators carry all of the necessary approvals and accreditations. In addition, all MAC employees that attend school locations carry enhanced DBS (CRB) checks and approvals.

Introducing the MAC Academy

At MAC Roofing we are fully committed to developing the knowledge, skills and experience of our internal and external team members. We are active members of the North-West Training Group and have recently invested in a brand new facility, enabling us to open a dedicated training centre for our staff and other interested organisations. Linked to this, we have created the "MAC Academy" with its own 25 seater training room and we have the ability to build training rigs for roofing and cladding material systems demonstrations and training purposes.

We were also the first roofing contractor in the UK to develop our very own 'CPD' training presentation, aimed specifically at our customers. This is helping them to understand the various waterproofing materials and systems available, promoting best practice and preventing unnecessary mistakes being made.



Built-up Felt Roofing

Tried & Tested Performance

Reinforced bituminous membranes, also known as built-up felt roofing, are a tried and tested method of providing reliable, quality waterproofing. These membranes have evolved with the times and modern options include polymer modified bitumen technology, to provide the perfect combination of low temperature flexibility and high temperature stability.

Multi-Layer Protection

Reinforced bituminous membranes are typically combined in two or three layers to offer long-lasting weatherproof protection. They can also be combined with high performance thermal insulation to meet a variety of warm roof and inverted roof specifications.

Features & Benefits

- ✓ Proven roofing systems, successfully specified for over 50 years
- ✓ Multi-layer waterproof protection
- ✓ Versatile systems, suitable for both new build and refurbishment
- ✓ Long-lasting protection, with guarantees of up to 30 years available
- ✓ Robust waterproofing that is highly resistant to foot traffic
- ✓ Suitable for all surface types - flat, pitched or curved
- ✓ Choice of hot or cold application techniques





Polymeric Single Ply Roofing

Flexible & Versatile Waterproofing

Single ply is an extremely flexible waterproofing solution and has been one of the most popular roof specification options for almost half a century. Single ply membranes provide exceptional freedom of choice in roof design and appearance and are well suited to all types of refurbishment projects.

Environmentally Friendly

With a long track record of successful waterproofing all across Europe, single ply systems offer rapid installation, flexibility and long-lasting protection from the elements. Many modern single ply membranes also offer excellent environmental credentials and Green Guide ratings.

Features & Benefits

- ✓ Safe, flame-free construction using hot-air welding, adhesives and fasteners
- ✓ Simple detailing to suit all situations
- ✓ Economical installation allowing for fast-track project completion
- ✓ Low maintenance system with easy repair, modification and refurbishment
- ✓ Various colour options with matching profiles for eaves, verges and parapets
- ✓ Minimum roof zone depth to maximise design freedom



Metal Roofing & Wall Cladding

Tailored Options for Roofs & Walls

Specialist cladding systems come in a range of materials, colours, profiles and sizes, enabling a truly individual design to be achieved. They also incorporate a variety of insulation types and liners for additional thermal and air-tight performance.

Expertise from MAC Roofing

We install a range of solutions, including composite and traditional built-up systems, along with other specialist cladding options. There are many important aspects to consider in the design and delivery of these metal systems including aesthetics, thermal values, acoustic performance, fire resistance, access and longevity. MAC works with leading manufacturers to ensure that the best possible solutions are found for the customer.

Features & Benefits

- ✓ Ideal for both industrial and commercial buildings
- ✓ Versatile design with an attractive, architectural appearance
- ✓ Options for overlay of existing roof or completely new built-up system
- ✓ Additional choice of materials including timber, terracotta and other non-metallic systems
- ✓ Rapid, trouble-free installation
- ✓ Cost-effective waterproofing

Flat to Pitch Roof Conversions

An Alternative Approach

A conversion from a flat roof to a pitched roof may take place for a variety of reasons. For example, there may be underlying problems that are best dealt with in this way, whilst on other occasions it may be purely down to aesthetics.

Rapid Transformations

Flat to pitch roof conversions can usually be carried out quickly and easily. A lightweight steel structure is fitted over the existing roof, meaning that daily activities inside can usually continue unhindered during the installation. However, the decision to carry out such a transformation should always be weighed up against other possible roofing options. MAC Roofing's technical experts can assist you through this process and guide you to the right outcome.

Features & Benefits

- ✓ Can help resolve underlying problems with performance of existing roof
- ✓ Usually quick and easy to install
- ✓ Work can be carried out with minimum disruption to daily activities
- ✓ Potential for reduced heating costs due to improved insulation
- ✓ Minimum maintenance required
- ✓ Each project should be individually assessed to establish the best possible waterproofing option - speak to MAC Roofing for help and advice



Pitched Roof Protection

Traditional Slating

Because of its longevity, slate is very cost effective over the lifespan of the roof. It is also resistant to mould, mildew and other sources of contamination, and maintenance costs are therefore very low. Slate roofs are very highly regarded, not only because of their naturally stunning aesthetics, but also because of their ability to add value to a property.

Concrete & Clay Tiling

Concrete and clay tiles offer economic, low maintenance pitch roof protection. They have been used for centuries to provide an attractive, long-lasting waterproof roof. Today, a wide choice of colours, shapes and profiles are available, and modern tiling systems may be plain, overlapping or interlocking to suit the client's requirement.

Features & Benefits

- ✓ Highly durable, weather resistant options
- ✓ Aesthetically appealing colours, textures and shapes available
- ✓ Natural, long-lasting products
- ✓ Excellent fire resistance properties
- ✓ Unaffected by extremes of temperature
- ✓ Low maintenance protection
- ✓ Outstanding workmanship from MAC Roofing's trained slating craftsmen





Lightweight Composite Tiles

Robust & Secure

Lightweight composite tiling systems are now becoming an established alternative to traditional roof tiles. They offer the aesthetic advantages of terracotta, slate, clay or concrete tiling with additional benefits such as robust performance and enhanced durability.

Fast-track Roofing

Typical composite systems feature interlocking tiles that are manufactured from galvanised steel with a multi-layered protective coating. This results in a sustainable roof tile that is lightweight, quick to install and simple to maintain. Lightweight composite tiles offer architects freedom of design, and the ability to specify pitched, tiled roofs for a much wider range of applications.

Features & Benefits

- ✓ Lightweight system suited to multiple building types
- ✓ Fast-track, cost-effective installation
- ✓ Aesthetically pleasing, contemporary appearance
- ✓ Enhanced robustness and durability
- ✓ Popular specification option with an established track record
- ✓ Available in a range of colours



Sustainable Roofing Solutions

Meeting Environmental Targets

In today's push to operate sustainably and reduce carbon footprints, the environmental performance of a building can be equally as important as the other functions it fulfils. Construction projects therefore demand the use of products that are responsibly sourced, efficient to install and ultimately recyclable.

Meeting Environmental Targets

Within MAC's portfolio is a variety of roofing and waterproofing systems that can help meet increasingly stringent legislative and environmental requirements. These include thermally efficient insulated roof build-ups, photovoltaic energy roofs and green roof landscaping finishes. Many systems are also rated as A or A+ in accordance with the BRE Green Guide to Specification.

Features & Benefits

- ✓ Helps meet sustainability and environmental targets
- ✓ Range of green roof systems including extensive, intensive and biodiverse (brown) options
- ✓ High efficiency photovoltaic energy roofs
- ✓ BRE Green Guide rated systems
- ✓ Systems available that are both manufactured from recycled materials and recyclable after service
- ✓ UK manufactured systems, reducing carbon-footprint from delivery

Roof & Wall Ancillaries

Complementary Accessories

We also install a wide range of accessories that help to complete each roofing project. This includes soffit and fascia details, cappings and specialist rainwater systems. These extremely important features complete the building's appearance and therefore must be high quality and fitted perfectly.

In-House Fabrication

MAC Roofing has its own in-house fabrication facilities which enables us to supply and install a complete architectural fabrication and flashing service. This means that we can offer a truly unique, one-stop package to our customers and ensures continuity in the design, manufacture and installation of essential system components.

Pre-fabricated Options Include:

- ✓ Soffit & Fascia Systems
- ✓ Canopies
- ✓ Cappings & Copings
- ✓ Flashings & Closures
- ✓ Gutters & Rainwater Pipes
- ✓ Rainscreen Cladding Facades
- ✓ Window Reveals
- ✓ Other bespoke aluminium products



Project Examples

Versatility and Outstanding Workmanship

MAC Roofing is proud to be trusted by prestigious clients nationwide. We deliver a truly diverse range of quality roofing and cladding projects across virtually every market sector.



Various Housing Estates, Sheffield

Sector: Residential **Size:** 52,000m²
Client: Sheffield City Housing & Keepmoat
System: Polymeric Single Ply Roofing



Manchester Royal Eye Hospital

Sector: Healthcare **Size:** 1,000m²
Client: Lend Lease
System: Traditional Rosemary Tiling



Wirral Tennis Centre

Sector: Community **Size:** 2,800m²
Client: Wirral Borough Council
System: Metal Roofing & Photovoltaic Panels



Judith Kerr Primary School, Dulwich

Sector: Education **Size:** 850m²
Client: Morgan Sindall
System: Built-up Felt Roofing



King's Cross Midlands Goods Shed

Sector: Commercial **Size:** 1,500m²
Client: Kier Major Projects
System: Standing Seam Roofing & Glazing



Wylfa Power Station, Anglesey

Sector: Utilities **Size:** 24,000m²
Client: National Grid
System: Built-up Felt Roofing



“MAC Roofing have been carrying out a wide range of roofing and cladding works for Wirral BC over the past 25 years. The quality of their workmanship is always exceptionally high and their versatility means that they can work on everything from schools to Grade II listed buildings.”

Jeff Sherlock, Assistant Director, Wirral Borough Council

Investment in Quality, Investment in People

MAC's commitment to achieving the highest possible standards is reflected in its collection of widely recognised industry accreditations. For example, MAC has attained the ISO 9001:2008 quality management standard and its dedication to sustainability has also earned MAC the ISO 14001 environmental management standard.

MAC is also proud to be accredited to Level 5 of the Achilles BuildingConfidence scheme. This highly respected industry initiative aims to promote best practice in the sector, and the Level 5 Award recognises MAC's ongoing excellence in health and safety, carbon reduction and other critical supply chain areas.

In addition, MAC recognises that continual training and development of its employees is critical to the success of its business. As a result, it has successfully attained the Investors in People SILVER award, which formally recognises MAC's commitment to developing a culture of learning and progression for its people.



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Batemoor Estate, Sheffield
Polymeric Single Ply