



Building Envelope Specialist

About Us

MultiRoofing Systems Ltd was established in 1992 to meet the needs of a growing construction industry in Ireland. Through organic sustainable growth, MultiRoofing Systems now finds itself a market leader as a building envelope specialist contractor.

With offices in Dublin, Cork and London, we are well positioned to offer our clients the quality building solutions they have become accustomed to.

Our clients range from government departments, to retail giants and from leading main contractors to international pharmaceutical companies and everything in between. We pride ourselves on offering all clients the best possible solutions, tailored to fit their specific requirements.

We are approved installers for the industry's leading manufacturers of roofing, cladding and structural waterproofing products. It is the strong relationship we share with our suppliers that enables MultiRoofing Systems to consistently move with the times and adapt to the technical advancements made within the industry.

Our reputation within the construction industry for meeting our clients expectations is well known, it has always been our mantra that you can only be judged on recent performance, rather than rest on previous achievements. We have only been able to live up to this statement by consistently introducing new technologies and building advancements into our business practices, allowing us to improve quality and reduce costs.

Our Services

- Roofing
- Cladding
- Glazing
- In-House Design & Fabrication
- Asbestos Sheet Removal

Roofing

Standing Seam

Standing Seam roofing systems allow the design team the possibility to create innovate curved, waved and tapered roof shapes without sacrificing performance.

Titanic Hotel- Liverpool



Metal Profiled Roofing

This is considered the traditional method of built up metal sheeting. With this system being a 'twin skin' it allows for the building to be weather protected in a short space of time letting others traders competence on interval works.

Nemo - Sandwich



Composite Panel

Composite roof panels are an insulation core sandwiched between two layers of metal to create a single, water tight, vapour tight, roofing component. This building envelope solution is cost effective, low in maintenance and available in a large variety of profiles, colours and finishes.

The speed at which composite panels can be installed is extremely beneficial when there are time constraints on the construction programme. Composite panels can be installed in weather conditions where other systems cannot. Their use in construction is varied but most prevalent in the industrial and commercial sectors.

Topdek composite panels are available with a layer of single ply membrane in lieu of a top metal sheet. This type of panel offers the advantages of both single ply membrane and the speed of installation with a composite panel.

Combilift – Ireland

Beckton - London



Flat Roofing – Single Ply Roofing Membranes

PVC & TPO membranes offer the designer a large degree of flexibility as these products come in a range of colours and thickness. One of these systems greatest advantages is that they offer a light weight solution when installed with a metal deck and PIR insulation. This roofing solution has been adopted many times during the construction of warehousing and retail stores.

Ikea Sheffield

Lidl Newbridge



Torch on Felt Roofing

Torch on felt membrane is an ideal product for both new build and refurbishment projects. It is available in a range of polyester reinforced SBS & APP modified bitumen membranes. These membranes can be incorporated with vapour control layers and PIR insulation boards to provide a full warranty backed, FM Approved, built up felt roofing system.

New Barnet Leisure Centre- London



Hot Melt

Reinforced rubberised bitumen systems are ideal for applications such as inverted roofs, Green roofs and podium decks which are heavily trafficked or penetrated. These multi-layer, full bonded systems eliminate the possibility of water tracking under the membrane, are self-healing under load and can be laid with zero falls. These can be applied to concrete and plywood substrates offering the designer flexibility.

Copthall - London



Asbestos Cement Sheet Removal

We are specialists in dealing with asbestos cement sheet roofs. The services we offer within this area are the safe removal the existing asbestos cement sheeting, gutters, verges, ridge... disposal of the contaminated material in a safe and certified manner and the supply & installation of a new high performing insulated or un-insulated roofing systems.

Shepcote House - Sheffield



Living Roofs

Green & Brown roofs offer the Architect/client an opportunity to add colour and vibrancy to what would otherwise be a lifeless roof structure. As well as providing the roof top with pleasing aesthetics there are many environment benefits to living roofs, recycling of CO₂ into O₂, improving building air quality by locking up airborne pollutants. Other advantages are a better acoustic performance and reducing the risk of flooding as the living roof soaks up rainwater and then releases it slowly to the gutters or outlets.



Cladding

Rainscreen

Rainscreen cladding is the attachment of an under skin of rear-ventilated cladding to a new or existing building. The system is a form of double-wall construction that uses an outer layer to keep out the rain and an inner layer to provide thermal insulation, prevent excessive air leakage and carry wind loading. The outer layer breathes like a skin while the inner layer reduces energy losses. The structural frame of the building is kept absolutely dry, as water never reaches it or the thermal insulation. Evaporation and drainage in the cavity removes water that penetrates between panel joints or openings because the Rainscreen principle means that wind pressure acting on the outer face of the panel is equalized in the cavity. Therefore, there is no significant pressure differential to drive the rain through joints. During extreme weather, a minimal amount of water may penetrate the outer cladding. This, however, will run as droplets down the back of the cladding sheets and be dissipated through evaporation and drainage.

Garth Hill – Bracknell

Orsino - London



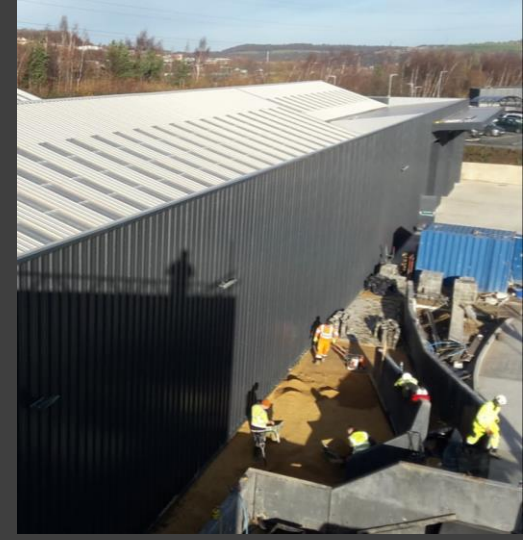
Composite Wall Panels

Like composite roof panel, Wall panels are an insulation core sandwiched between two layers of metal to create a single, water tight, vapour tight, wall component. This building envelope solution is cost effective, low in maintenance and available in a large variety of profiles, colours and finishes. Panels can be available in both steel and aluminium. Composite panels have factory sealed weather tested tongue and groove side lap joints for maximum water tightness. Integrated doors, windows, and louvres are available for this flexible system.

Shepcote House – Sheffield

Beckton CHIP - London

Ikea Croydon - London



Structural Composite Panels

Structural wall panels are generally used for building types where speed of installation is crucial. The panels are designed for a single span situation, from column to column. This eliminates the need for secondary steelwork which can help to reduce the overall construction programme, complexity and construction costs. These panels often offer a higher level of fire resistance, integrity and insulation, as standard.

Lidl Distribution - Newbridge



In-House Design & Fabrication

ACM Rainscreen Systems

- Alucobond

Aluminium Composite Material (ACM) is a lightweight material which is designated for interior and exterior applications. The material is essentially a sandwich of polyethylene faced with two thin sheets of aluminium. The internal core of the product makes 90% of the structure and the two sheets of aluminium are bonded. ACM is extremely dimensionally stable and offers a virtually flat surface for rainscreen façade applications.

ACM is a very versatile material, it can be fabricated to form both secret and exposed fixing cladding systems. It can easily be designated to integrate with glazing systems and is ideal for both new build and refurbishment projects.

Lidl

Children Centre – Co.

Jaguar - Land Rover Show Room



Glazing

Curtain Wall systems are typically extruded aluminium members forming a non-structural frame. The aluminium frame is typically infilled with glass, which provides an architecturally pleasing façade, allowing daylight into the building.

Through our own fabrication facility we can offer our clients Reynaers, Wicona and APA systems for their curtain wall and window/door requirements.

Ikea Reading



Louvres

For all non acoustic louvres we can offer to our clients our own designed and fabricated louvre systems. For acoustic louvres we work closely with our supply chain to offer the best possible solution in terms of design, cost efficiency.

Case Studies

- IKEA
 - Reading
 - Sheffield
 - Croydon
- JLR Showrooms
- Project Nemo
- Lidl Stores
- Uxbridge High School
 - Sports Centre
 - Music & Drama

IKEA Stores

IKEA Reading

Roof: 17,000m²

Wall Cladding: 6,500m²

Glazing: 550m²

Project Value: £2.4m

MC: RG Group

IKEA Sheffield

Roof: 22,000m²

Wall Cladding: 9,500m²

Project Value: £2.3m

MC: Clugston Group

IKEA Croydon

Wall Cladding: 8,500m²

Project Value: £1.2m



JLR Showrooms

JLR Cork

Scope: Roofing, Cladding, Glazing.

Architect: Tom Hegarty

MC: Summerhill Construction

JLR Dungannon

Scope: Roofing, Cladding

Architect: McKeown and Shields

MC: O'Neill of Clonoe

JLR Belfast

Scope: Roofing, Cladding

Architect: Taylor Design

MC: JH Turkington

JLR Naas

Scope: Roofing, Cladding, Glazing.

Architect: Taylor Design

MC: MDY Construction

JLR Sandyford

Scope: Roofing, Cladding, Glazing

Architect: Paul O'Loughlin and associates

MC: Kealy Construction

JLR Swords

Scope: Roofing, Cladding, glazing

Architect: Taylor Design

MC: Kealy Construction



Project Nemo

Roof: 8,000m²

Wall Cladding: 15,000m²

Glazing: 50m²

Project Value: £1.9m

MC: J Murphy & Son





LIDL UK Stores (23)

Roof: 30,000m²

Wall Cladding: 8,500m²

Project Value: £5.4m



Uxbridge High School

Sports centre

Roof: 5,400m²

Wall Cladding: 3,800m²

Project Value: £500k

Music & Drama

Roof: 1,000m²

Wall Cladding: 900m²

Project Value: £300k

