



Welding Engineers has operated an Industrial Roofing Division for over 20 years to complement our engineering operations.

This has enabled us to offer an all round service encompassing sheeting, cladding, and single ply systems and built up felt roofing, along with the ability to carry out any associated steelwork.

You can be confident that by using Welding Engineers Industrial Roofing Division for new build or refurbishment contracts you will receive a top quality job. Our wide range of skills within the team ensures the contracts progress whatever conditions are met on site.

Our design team can also advise a suitable specification for new roofs or refurbishment programmes.

All work is carried out by our fully qualified team who are directly employed by Welding Engineers.

SHEETING & CLADDING

Our expertise in sheeting and cladding extends to new build projects, roof replacements and modifications to buildings e.g. converting flat roofs to pitch. Being part of an engineering group allows us to design and modify steel supporting structures to meet your requirements.

Options include:

- Composite panel systems
- Built up sheeting
- Flat wall panelling
- Secret fix systems

Our team are used to working in a wide range of environments such as chemical plants, quarries and other industrial sites where special care is required. In addition they are experienced in the use of fibre cement sheets and safe disposal of the original asbestos products.

INDUSTRIAL ROOFING

BUILT UP FELT ROOFING

Welding Engineers Roofing Division carries out a range of built up felt roofing contracts.

All our systems are tailored to suit the individual application and guarantees of 10 years+ can be provided.

With our policy of employing and training our team in-house, we can ensure a high quality of workmanship, which is the key to a reliable flat roof.

SINGLE PLY SYSTEMS

Welding Engineers can offer an alternative to traditional felt roof system which is both cost effective and long lasting, with warranties of up to 20 years.

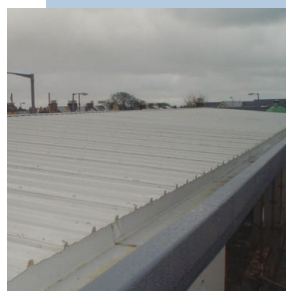
The Rhepanol System that we use has the added advantage of not requiring a heating flame to lay making it much safer to install with no risk of fire.

Indeed a whole roof system of underlay, insulation and waterproof membrane can be mechanically fixed, and the laps sealed with no hot work whatsoever.

The expected lifespan of Rhepanol is 25 - 30 years plus, ensuring that the roof is watertight for years to come.

Welding Engineers can also advise on whether the roof requires a full strip out or if an overlay system is possible to reduce costs.

The light grey colour of the Rhepanol membrane with matching trim makes an aesthetically appealing finish to any building.



LIQUID APPLIED SYSTEMS

Our liquid applied coating systems can be used on new roofs or to refurbish any existing roof.

This type of system is especially useful where there is a lot of detail work on the roof e.g. around pipes, factory plant, fans etc.

The liquid applied system can be reinforced with a fibreglass membrane to provide a tough, flexible and durable finish available in a variety of colours.

Insurance backed warranties are available on projects using this system.

DESIGN & CONSULTANCY

We can carry out assessments of roofs with historical problems and present you with practical solutions.

Our experience extends to:

- Converting flat roofs to pitched roofs
- Replacement of asbestos sheeting with composite panels
- Replacement of slated roofs with profiled sheeting