



Long-term performance to protect your home



Whatever your flat roofing requirement, you can be confident that a RubberBond FleeceBack™ installation will give you a flat roofing solution that not only looks good, but is proven to last over 50 years.

Throughout the British Isles hundreds of thousands of home owners have chosen to use RubberBond FleeceBack to protect their property. You and your home will benefit from the experience and reputation of RubberBond FleeceBack Approved Contractors to fulfil your flat roofing needs.



Conservatories & Orangeries

The clean and smart appearance of a RubberBond FleeceBack EPDM roof will visually enhance and protect your existing conservatory or can be installed as part of your next home improvement project.

- ▶ **Strong**
- ▶ **Lightweight**
- ▶ **Clean**



House Extensions

Using RubberBond FleeceBack EPDM to protect your home will give you peace of mind for years to come. Its ability to mould to design shapes and surfaces make it the perfect choice.

- ▶ **Flexible**
- ▶ **Low maintenance**
- ▶ **Heat free installation**



Green Roofs & Roof Terraces

Installing RubberBond can allow you to expand the use of your roof and enhance its visual appearance. FleeceBack membrane is perfect for use below your roof terrace or the waterproof component of your green roof system.

- ▶ **Longevity**
- ▶ **Hard wearing**
- ▶ **Versatile**



RubberBond FleeceBack™ EPDM is manufactured by the trusted world leaders of roofing systems, Carlisle Syntec, based in the USA. Carlisle has been leading the industry in single-ply manufacturing, research, development and innovation for more than 50 years.

Experience - learning by doing - cannot be manufactured. Make sure your roof system is manufactured by a company that has been around long enough to have learned and grown from past experiences. Their pursuit of manufacturing superior performing waterproofing and technological advancements has culminated in the unique RubberBond FleeceBack EPDM.



Dormer Roofs

Using Approved RubberBond Contractors to waterproof your dormer roof will give you a professional, worry-free, flat roof system and installation process.

- ▶ **BBA approved**
- ▶ **Insurance backed warranty available**
- ▶ **Exceptional fire ratings**



Garages & Porches

Traditional felt based roofs have a limited life span. Renewing your flat roof with RubberBond FleeceBack EPDM is a cheaper option than felt due to its proven longevity.

- ▶ **No moss or plant growth**
- ▶ **Suitable for all properties**
- ▶ **Weather resistant**



Your Home

Homeowners UK wide have chosen to waterproof their homes with RubberBond FleeceBack. Whether your home is small or large, making it watertight is as important to us as it is you.

- ▶ **Installed by approved contractors**
- ▶ **Structurally tested & proven**
- ▶ **50 year proven life expectancy**



The natural slate grey colour of RubberBond blends in with other roof products and components to give a neat, clean appearance.

Not all Membranes are Equal

RubberBond FleeceBack EPDM is much stronger than non-fleece EPDM roofing systems.

RubberBond FleeceBack leaves rivals behind, not only due to the fleece reinforcement itself, but also due to the unique patented technology used to laminate the waterproofing to it. This hot melt technology eliminates shrinkage that adversely affects many flat roofing systems.

RubberBond FleeceBack comprises two layers laminated together to create a resilient 2.6mm membrane. The waterproofing 1.2mm thick EPDM membrane is bonded to a strong 1.4mm deep polyester fleece backing – making a flat roof that has 80% greater puncture resistance and 180% greater tear resistance than standard 1.2mm non-fleeced EPDM.

“...it’s amazing value for money when compared to the alternatives and you know you will be making a justifiable investment in a product with proven reliability.”



Roof terrace waterproofed with the strength of RubberBond FleeceBack EPDM.

***Roofing projects aren't all the same.
With RubberBond your roof doesn't
always have to be just a roof!***



Key Benefits of RubberBond FleeceBack EPDM

- ▶ Suited to new or refurbishment applications
- ▶ Excellent puncture resistance
- ▶ Outstanding flexibility at low temperatures
- ▶ Not affected by high temperatures
- ▶ Excellent fire ratings
- ▶ Moss and fungus resistance
- ▶ 50 year proven life expectancy
- ▶ Adheres to almost all substrates
- ▶ Ideal for overlayment of existing surface
- ▶ Suitable beneath roof terraces & green roofs
- ▶ 67% fewer seams than Modified Bitumen with 3.05m wide sheet
- ▶ Will not tear, split or crack
- ▶ Does not become brittle or degrade with age
- ▶ British Board of Agrément approved



Leading Partnership

RubberBond FleeceBack is manufactured by Carlisle Syntec. Carlisle's EPDM has been distributed throughout the British Isles by Flex-R Ltd. for over a decade. This experience has built up a solid relationship with a network of Approved Contractors that offer a superior experience for the customer throughout the roofing project.

This relationship allows the contractor and property owner to benefit from the knowledgeable representatives and technical staff at Flex-R.

Trained Installers

What sets RubberBond FleeceBack EPDM apart is that it can only be obtained & installed by trained and approved registered contractors who have attended and passed the RubberBond FleeceBack training course at our training facility in Buckinghamshire and the consequent on site training.



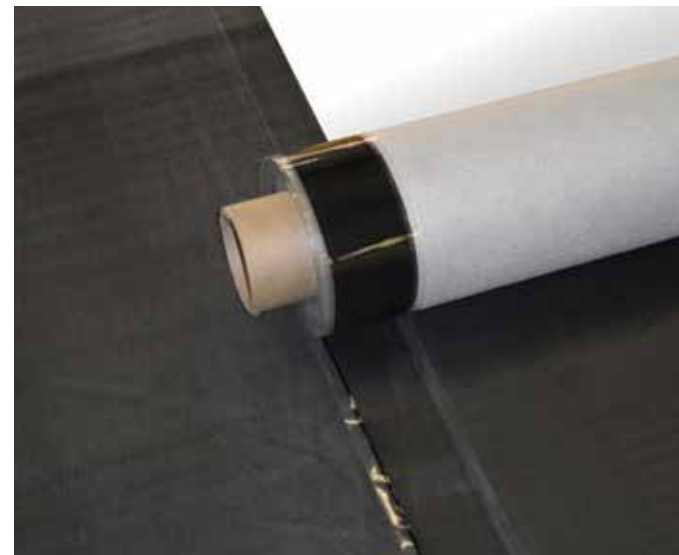
“...a trained and committed team that can guide you along the way.”

A quality roof is more than just the products that go into it. Even the best manufacturers cannot counteract a team of inexperienced fitters who may install your roof improperly.

It is always important to ensure that the contractors you are employing have had training, are fully insured, can offer a warranty and have the necessary skills to leave you with a professional roof.

RubberBond Approved Contractors are regularly monitored and inspected by Flex-R technical staff to retain their approved status. These visits also keep approved installers up to date with new technology and product developments.

Revolutionary technology such as our Factory Applied Tape (FAT), helps to reduce the risk of rooftop failure and increase roof system sustainability by virtually eliminating the potential for human error during installation.





RubberBond FleeceBack is regularly specified for many different types of projects of varying size, degree of complexity and type of property from simple garages, whole houses to large commercial properties across both public and private sectors.

The unique fleece backing allows easy installation to a variety of deck surfaces resulting in a system suitable for overlayment of existing surfaces, roof renovation, new projects, domestic roofing or industrial installation.

“the perfect product for your specific needs”

The exceptional strength, ageing resistant and waterproofing characteristics of EPDM, with the added tough, reinforcing fleece backing provides the home owner with an outstanding, unmatched, superior flat roofing system.

The fleece backing acts as a cushioning layer, specifically designed for use over minor imperfections, splits or ridges that may have formed in the old roof system.

Roof Edge Products

Faced with a constant barrage of wind and rain, the roof edge is just as important as the waterproofing layer. From the ground, it can also be the most visible component of your roof. When you choose the RubberBond system, your roof will look as good from the ground, as it performs from above.

The RubberBond system comes with two great looking types of roof edge, each with their own advantages and benefits.

uPVC Roof Trim

Our specially designed uPVC roof edge system is designed to seal the roof edge with added benefits:

- ▶ **Clean edge with a smart finish**
- ▶ **Impervious to water and virtually maintenance free**
- ▶ **Will not crack, rot or warp**
- ▶ **Does not require painting**
- ▶ **Colour matched components**
- ▶ **Pre-drilled holes and coloured fasteners for uniform installation**



Edge Trim

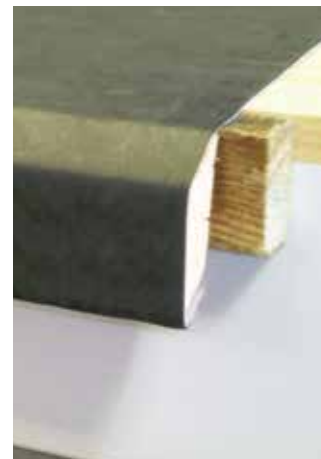


Gutter Drip

Plastisol Steel Trim

Has the same advantages of uPVC with the added benefit that it can be easily fabricated to any size and shape to suit architectural requirements.

- ▶ **Consistent, high-quality protection**
- ▶ **Low profile, colour coded fasteners**
- ▶ **Concealed splice plates for smooth, unbroken appearance**



Typical Domestic Flat Roof Installations

The variety of roof build-ups and surfaces that are encountered in the refurbishment of flat roofs or when creating new roofs are all catered for easily with the installation of RubberBond FleeceBack EPDM. The FleeceBack membrane can be used in a warm roof. This is the most effective form of insulating a flat roof where the insulation layer is installed directly below the waterproof surface. Alternatively the traditional cold roof option can be installed, where the insulation is put in the joist space with a ventilated air gap between the insulation and the underside of the decking surface.

Cold Roof Direct Assembly

RubberBond FleeceBack adhered directly to the structural decking. The decking can be OSB3, plywood or concrete.



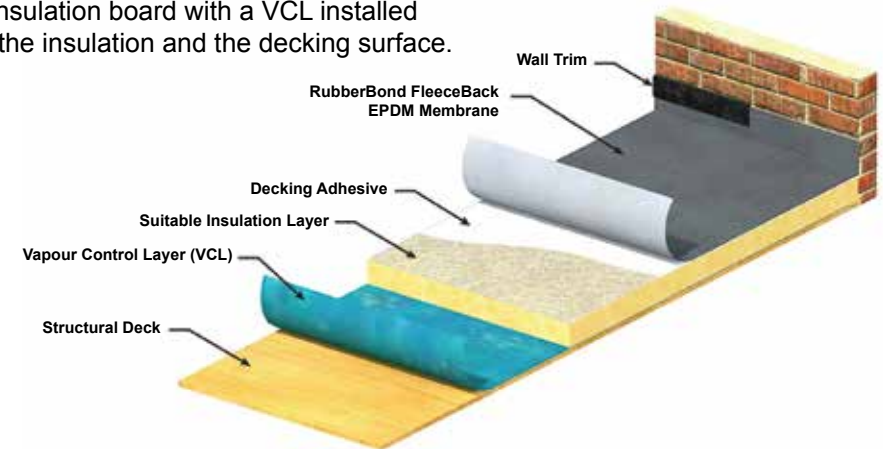
Cold Roof Overlay Assembly

RubberBond FleeceBack adhered directly to the existing waterproof surface. RubberBond can be laid directly to smooth BUR, mastic asphalt or GRP.*



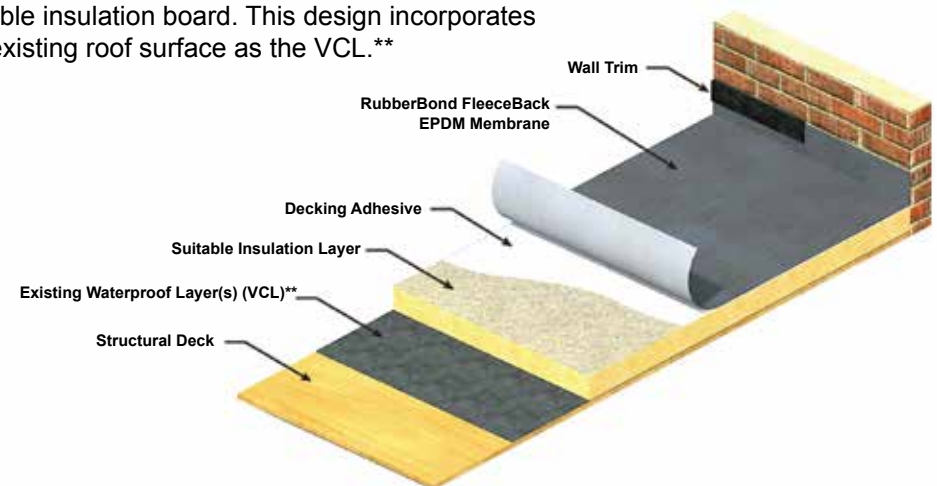
Warm Roof New Assembly

RubberBond FleeceBack adhered directly to the suitable insulation board with a VCL installed between the insulation and the decking surface.



Warm Roof Existing Assembly

RubberBond FleeceBack adhered directly to the suitable insulation board. This design incorporates the existing roof surface as the VCL.**



* Contact our technical department for adhesive compatibility. ** The existing waterproof layer(s) may be used as a vapour control layer (VCL). Contact our technical department to confirm material suitability.