Permaroof UK Limited
Permanent solutions to age old problems

Installation Guides

A Quick DIY Guide to Installing EPDM: Is it for you?

We offer a range of roofing and building solutions to tradesmen, stockists, and directly to consumers. Long term solutions to age old problems. Partnering with some of the biggest names in the industry, we have a long history of quality and excellence.

EPDM Installation Guides

A Quick DIY Guide to Installing EPDM Membrane: Is it for you?

In this guide, our aim is to give you a quick overview of the installation processes for EPDM flat roofing systems. This is so that you can decide if a DIY option is for you or whether you feel it may be outside of your skillset.

EPDM membranes and systems are fast and straightforward to apply for a competent DIYer with experience.

Permaroof can help you with every aspect of your EPDM flat roof. Whether you're looking for top quality roofing products, step-by-step installation tutorials or can even connect you with a recommended EPDM installer if you decide DIY isn't for you.

Talk to the Permaroof team today on:

01773 608 839

Is a DIY EPDM installation for you?

When you are a homeowner, particularly if you're on a budget, one thing you are likely to realise is that you are going to need to take charge of many of the DIY jobs that need doing around the house. This could be easier jobs such as painting or decorating, right up to bigger jobs such as replacing your flat roof or creating a green roofing system, for example.

Flat roofs have been traditionally daunting for even an experienced DIYer, but EPDM roofing systems are changing this dramatically. The introduction of Permaroof flat roof kits has made buying and installing EPDM a more straightforward process and the cold application method is much safer than other traditional waterproofing systems.

The Permaroof resource library is packed with EPDM installation guides, video tutorials and useful tips and advice to guide you through your projects. The team is also ready to help you with your orders, large or small - talk to us.

Visit the resource library at:

permaroof.co.uk/resource-library

Make sure your roof is clean and well-prepared

The first thing that you need to do before installing an EPDM membrane is to make sure that the roof surface is completely clean and clear.

You need to remove any dust and dirt, as well as any loose or oily materials too.

Not only will these stop the membrane from adhering to the roof surface properly, but you can also find that it doesn't last as long as it could if the surface was properly cleaned first.

Relax the membrane and allow it to sit

An EPDM membrane is going to have been sitting in a particular position for some time during packing and delivery, which means that it might not be in the right condition to install straightaway.

It is important that you give your membrane a chance to rest before you begin the installation process.

This should take around 30-minutes and allows any packing and transit creases to dissipate.

Make sure you have ordered the right size

While it is resting, this is a good time to make sure that the membrane is the right size for your roof. You should have an approximate 300mm overhang around the roof edges and the membrane should completely cover your roof deck.

If you have used a calculation tool, then you should find that the membrane fits with little or no waste. However, the overhang will need to be trimmed around the perimeter before or during trim installation.

Permaroof's EPDM kit builder app is a free tool to help make sure the correct amount of EPDM and adhesive is ordered. In just four steps, your EPDM kit list can be prepared.

Try it now at:

permaroofkit.co.uk

Buying your EPDM system in kit-form is highly recommended for a DIY installation. This ensures you have the right materials in the right quantities with no over- or under-buying concerns. The Permaroof teams are on hand to help you if you need assistance with your order.

Call us on 01773 608 839

Applying adhesive

To ensure a watertight seal around the EPDM system, adhesives are applied to the roof and to the membrane itself. There are two types of adhesive that you need to use to make sure that your roofing membrane stays in place and performs to the highest standard.

The first is a water-based roofing adhesive that covers the entire surface of the roof and is also applied to the underside of the membrane. This is commonly used for timber decks. The second is a contact-based adhesive that is stronger and is used to seal down the edges. Contact and bonding adhesives are also needed when applying EPDM to other surfaces. Permaroof UK stocks a range of adhesives to suit your projects, including spray and liquid options.

View our full range of roofing adhesives at:

permaroofstore.co.uk/adhesives

PermaFence
The Permanent Fence People

Permaroof 500
LIQUID COATINGS

PermaLawn
The Permanent Lawn People

The Skylight Company

Adhering the EPDM

It is important to make sure you firmly adhere the EDPM membrane properly to the roof deck once the adhesive has become tacky. Use a wide-span domestic broom with soft bristles to press down the membrane, the roller to push out any bubbles, and the penny roller into the corners and edges.

As you can see there is plenty to think about when you are installing an EPDM membrane in your home or garden. However, much like many DIY projects, if you plan, prepare and put your mind to it, all should be relatively straightforward for you.

If you think you can install your flat roof DIY-style after reading our quick reference guide, you can find more detailed installation guides at:

<p align="center">permaroof.co.uk/diy-flat-roof-library</p>

If you prefer to find a reliable EPDM installer to tackle the project for you, Permaroof can recommend a specialist in your area at:

<p align="center">permaroof.co.uk/local-installer</p>

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permaroof.co.uk

Shop online

permaroofstore.co.uk

EPDM roofing training:

permaroof.co.uk/roofing-training-courses

Further EPDM resources:

permaroof.co.uk/diy-flat-roof-library

Visit our YouTube channel for tutorials:

youtube.com/user/PermaroofOnline/videos