



Façade Waterproofing

Ten Facts About Façade Waterproofing

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.



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Ten Facts About Façade Waterproofing



In this guide we will look at façade waterproofing, why it is important, what the best medium is to use for it and more. Find out about our custom-cutting service and read ten facts about façade waterproofing we think you need to know.

Permaroof UK Ltd brings together industry knowledge and experience to assist commercial, industrial and trade sectors with a wide range of construction and roofing projects - large or small. Our Specialist Services division works with portable buildings, shed and garden office manufacturers, commercial and domestic facade companies and damp proof specialists to provide a range of services and products.

Find out more about Permaroof facade waterproofing at:

permaroof.co.uk/facade-epdm-waterproofing

Visit the Specialist Services page at:

permaroof.co.uk/specialist-services-division

Why is façade waterproofing important?



Façade waterproofing helps protect domestic and commercial buildings from the threat of water ingress.

Water ingress can be one of the most damaging natural occurrences to attack property.

And it doesn't have to be heavy rain to affect a building in one hit.

If moisture permeates a property's envelope over time, it can sometimes be barely noticeable until mildew or mould begin to appear on the inside, when it is often too late.

Seeping moisture that is left to accumulate can result in a compromise of the building integrity and expensive repair work.

Façade waterproofing provides an effective mechanism for the prevention of moisture seepage and strengthens resistance to water infiltration.

What is the best material for façade waterproofing?

One of the most effective materials to use for façade waterproofing is EPDM.

EPDM rubber membrane can be applied in strips around the entire property using a cold-applied technique.

Once applied correctly, EPDM delivers superior waterproofing qualities and has an impressive life expectancy of 30-50 years.



This makes it ideal for long-term projects on both commercial and domestic property.

Permaroof offers a custom-cutting service for façade EPDM using our in-house, purpose-built EPDM slitting machine. We can cut your 0.75mm EPDM to your exact requirements.

To see a video of our machine in action, please visit:
permaroof.co.uk/news/video/facade-curtain-wall-epdm

What you need to know about façade waterproofing

We've put together a list of **ten facts** about façade waterproofing that we think homeowners and commercial property managers need to know. When planning your projects, large or small-scale, consider the following points before making your decisions:

Engage a professional company

It is important to ensure that the installer of your façade waterproofing knows what they are doing. Waterproofing external walls is a complex task, as every building will have its own specifications.

Permaroof UK Ltd offer specialist services to give the best advice about your façade waterproofing.

Select the right materials

To ensure long-term waterproofing, it is critical to make sure that the materials are of good quality and will provide the waterproofing you need according to your location and the orientation of the building.

EPDM façade solutions offer a long-term solution with an expected lifespan of 30-50 years.

Consider energy consumption

With the correct façade waterproofing system, installed where it needs to be installed, buildings can become more energy efficient.

Talk to Permaroof UK Ltd about a comprehensive approach to your waterproofing.

Think about thermal insulation

Consider vented, or ventilated facades for increasing the thermal insulation properties of the building. This can also contribute to a reduction of energy cost, lower maintenance and is considered an environmentally-friendly option.

EPDM is an environmentally-friendly solution for façade waterproofing, manufactured from synthetic rubber compounds and with superior UV and thermal insulating properties.

Reduce humidity

Façade waterproofing reduces the effects of humidity in domestic buildings. Humidity can lead to extensive damage in wood structures and can erode concrete.

EPDM is suitable for application over a wide range of materials to help reduce humidity.

Reduce time and cost with cold application

Using an EPDM façade waterproofing material means that the application process is much faster, reducing the labour cost of installation. EPDM is also suitable for heat sealing if required.

EPDM can be applied using cold, water-based adhesives.

Adding external façades around windows and doors

Adding external facades around windows is also a valuable installation, as materials such as EPDM effectively seal the window to give a better chance of eliminating moisture seepage.

Talk to Permaroof about creating an effective seal around external windows and doors.

Consider UV resistance and temperatures

EPDM membrane is resistant to UV radiation and is temperature stable, which means it can be installed in many geographic locations, even when faced with extreme temperature fluctuations. (stable from -45 to 130 °C).

EPDM membrane has been used all over the world in a range of different temperatures and climates.

Seal the entire property with basement tanking

To ensure an effective water barrier is in place for the entire property, don't forget about the basement, which can be notorious for enticing damp, mildew and mould.

Ensure the prevention of mildew and mould build up with EPDM façade waterproofing solutions.

Don't overlook curtain walls

Even if these are temporary structures, they should not be overlooked. In fact, temporary structures, such as modular buildings with curtain walls of aluminium or thin stone panels, need façade waterproofing as much, if not more, as permanent buildings.

Permaroof's Specialist Services division offers professional advice about the provision of façade waterproofing in modular and other temporary structures.

Talk to Permaroof, the UK's leading provider of EPDM façade waterproofing solutions. Let us help you to ensure effective waterproofing for permanent and temporary buildings, windows, doors and curtain walled property.

Permaroof UK Ltd

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permaroof.co.uk

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