

# RubberShell

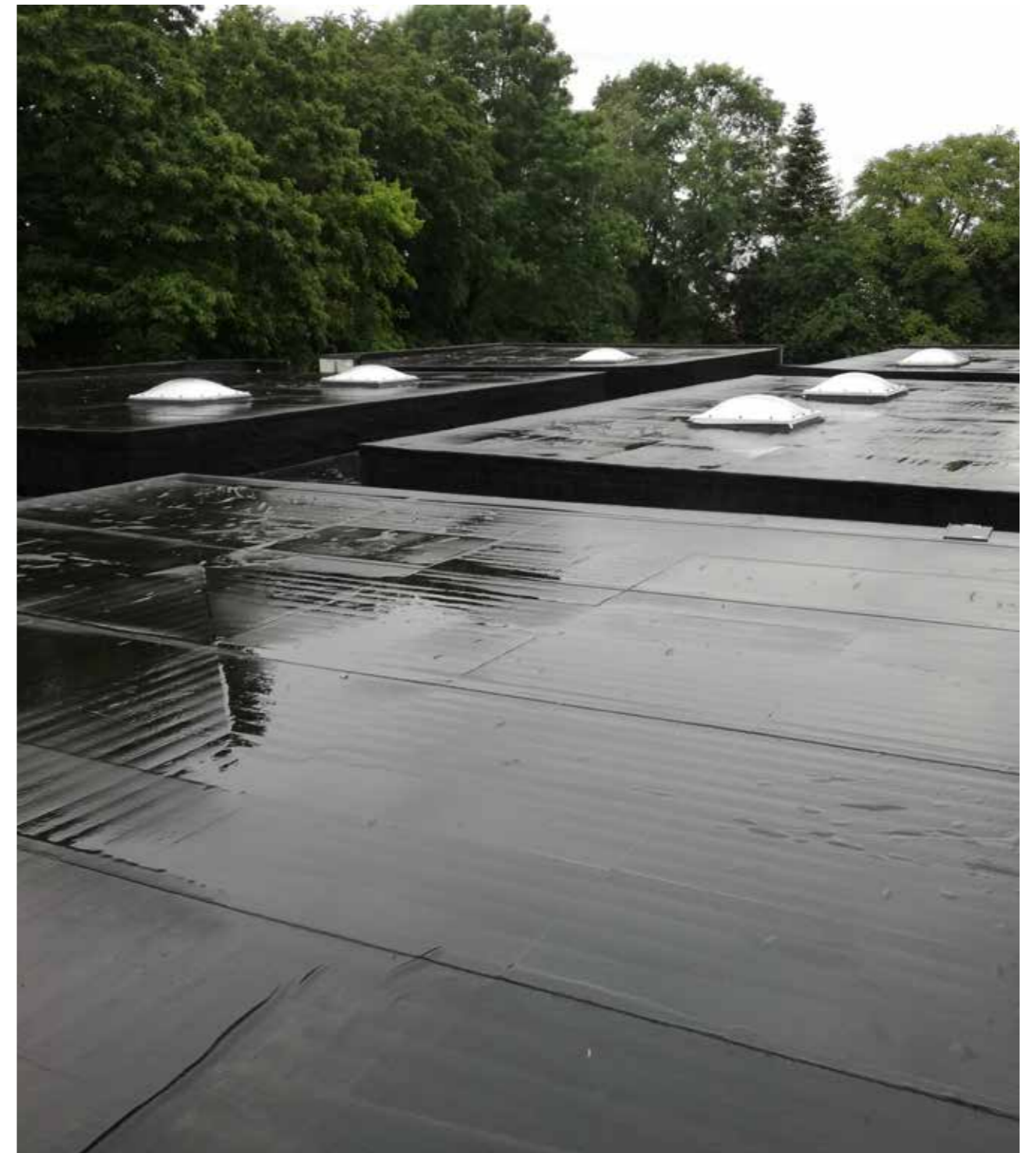
Evolutionary EPDM membrane for flat roofs and gutters





# RubberShell is highly resistant against UV and ozone radiation

RubberShell is a self-adhesive reinforced waterproofing membrane for fast and secure installation on low slope roofs and for waterproofing of building envelopes. It is a versatile system enabling best practice for different applications



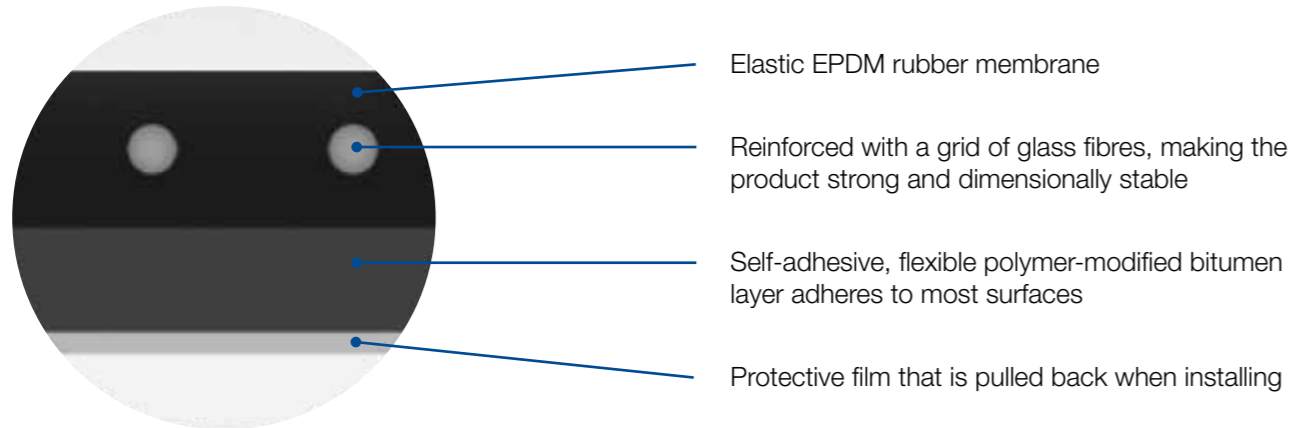
What's unique with RubberShell is its combination of advantages from EPDM based rubber membranes with benefits associated to bitumen felts. This means ease of installation, flexibility and durability but also melting material, providing waterproofing to any structure. Challenging shapes are no longer a problem to cover quick and easily with a reliable and visually verifiable result.

The RubberShell membrane is reinforced with a grid of glass fibres and composed of multiple layers. The grid makes the product strong and dimensionally stable, yet preserves the flexible characteristics of the membrane. The top layer consists of reinforced EPDM based rubber and a bottom layer of highly modified bitumen. To assure protection against wear and tear the RubberShell membrane is UV-resistant and has a guaranteed function and integrity in all climates.



## RubberShell SA-FR

self-adhesive



## RubberShell is available in two thicknesses and qualities

- RubberShell SA-FR 2.5 mm for roofing. This quality has very good fire resisting performances on a variety of roof constructions.
- RubberShell SA 1.6 mm for waterproofing of gutters and facades.



## RubberShell roofing membrane

### Fast and secure installation without open flames

RubberShell is self-adhesive and can be applied for ballasted and fully adhered roof applications. Splices are made with hot air to provide a reliable weld with a material bleed sealing of the lap. Instantly, a bead of bitumen is created along the lap seam confirming that the laps are completely sealed. Installation is done entirely without open flames.



### Installation friendly

When installing RubberShell there is no really need for a lot of accessories. Almost all details can be finished with the membrane itself. This makes your installations with RubberShell very installation friendly and cost efficient.



### Maintenance free

RubberShell does not require any specific maintenance for durability and performance over decades. To assure proper functioning the roof must be inspected regularly. Check for mechanical damages and clogging of drainage.





## RubberShell SA strips

RubberShell is also available in a 1,6 mm thick version. This makes the membrane more flexible for use in gutters, cladding and DPC applications.



### Always the right width

RubberShell is available in multiple widths which makes it possible to get the best possible fit no matter what your need is.

### Multiple areas of application

RubberShell solves problems in many critical parts of a property's building envelope. RubberShell is easily applied in building foundations as ground plate insulation between the ground plate and the wall or as cavity wall protection. For windows, RubberShell is an effective and smooth solution for sealing between the window profile and the building. RubberShell is the obvious choice for vertical surfaces or complicated detail connections.

### Saves energy

RubberShell can be used as an airtight layer which facilitates low energy consumption. Making the building more airtight enables property owners to save substantially on annual energy costs for cooling and heating.



## Why RubberShell

- ✓ Fast, easy and secure installation
- ✓ Highly UV- and ozone resistant
- ✓ Elasticity > 300%
- ✓ Good temperature resistance
- ✓ Application without open fire (safe installation)
- ✓ Maintenance friendly
- ✓ Service life expectancy of more than 50 years
- ✓ Suitable for most roof types for new building and refurbishment
- ✓ A variety of widths available for gutters, DPC and cladding applications
- ✓ We provide full support to professional

### Training and support for roof professionals

In order to ensure that our products are used in the best possible way, we devote a great deal of time to provide training and information to the installers of RubberShell EPDM. In our training centers contractors are instructed and trained to install this membrane correctly and efficiently. Only approved and trained roofing contractors have full access to the RubberShell EPDM program.

In addition, we also offer technical support from quotation to installation and, of course, in after sales service. If required, we can provide technical support on site.



### Certificates and approvals

Our operations are conducted according to ISO 9001 and ISO 14000. Products and systems are tested according to applicable standards, supervised by independent laboratories, authorities and certified to local building codes in all the markets where we are active.





# We make waterproofing easy

SealEco is a manufacturer of EPDM rubber membranes for waterproofing. With more than 50 years of experience and product knowledge, we offer the best solution for every situation. With an extensive portfolio of projects, SealEco products are successfully installed in extreme climates worldwide and, even decades later, the quality of products remains consistent throughout their lives.

In addition to providing waterproofing to buildings, when ponds, reservoirs, covers, or basins for industrial or agricultural use are required, SealEco's innovative products and skills mean that we can offer customized solutions to meet your requirements. SealEco supports you throughout the entire process of your projects. We do not only offer the right watertight systems and solutions, we also make it easy for you!

SealEco sets high standards and values for daily operations. Embedded in our company, our goal is to burden the environment as little as possible with our products and methods. By working effectively, we support our partners both inside and outside the organization. We strive to deliver quality in everything we do.

SealEco is part of the Nordic Waterproofing Group and our more than 1,000 employees have the responsibility, integrity and ambition to meet and exceed your expectations.

For more information, visit [www.sealeco.com](http://www.sealeco.com)



Your RubberShell dealer: