



# EFFISUS

EFFICIENT  
SUSTAINABILITY

**Effisus product catalogue**

**Excellence in Weatherproofing Solutions**

[www.effisus.com](http://www.effisus.com) | [geral@upwaysystems.com](mailto:geral@upwaysystems.com)



# Table of contents

## 3. Effisus - Efficient Sustainability

- 4. Company profile
- 5. Projects portfolio
- 23. Contacts

## 22. Effisus facade solutions

- 24. Facade connections
- 41. Facade envelope
- 54. Facade fire

## 57. Effisus innovative outperforming solutions

## 72. Effisus roofing solutions

## 76. Consulting

# Effisus – Efficient Sustainability

The Effisus solutions combine, in an innovative and balanced way, Efficiency and Sustainability, promoting integrated systems with high added value and superior quality. Effisus provides “Building Envelope” solutions (water, air, heat, light and noise) to maximize performance and lifetime of buildings. Supported by our extensive consulting services, we offer a wide range of solutions and systems for roofs and facades.

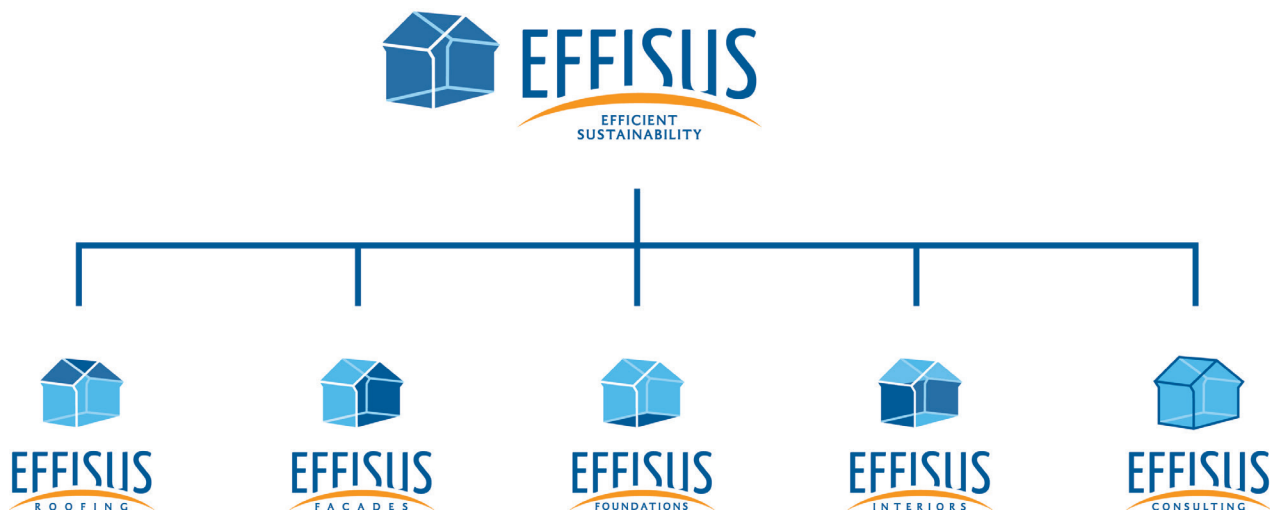
We aim to lead the development and trading of sustainable and efficient solutions for the construction industry, by investing in long-term strategic partnerships with global reference partners. The development of such partnerships is the core priority of Up-Way’s strategic business development. More than an option, it is our way of doing business and it is reflected in our daily operations.

## Efficiency

- Maximum performance
- “Cutting edge technology”
- Superior quality integrated solutions
- Optimized project-centred solutions
- Guaranteed quality of installation
- Building performance optimization
- Long-term strategic vision

## Sustainability

- Maximum durability
- Use of recycled and/or reusable materials
- Promoting solutions free of harmful chemicals
- Rational use of natural, technological and financial resources
- Optimization of building’s environmental performance
- Long-term strategic vision



## Company profile

Effisus – Efficient Sustainability it is part of Up-Way Systems. Up-Way Systems develops and markets Effisus Solutions worldwide. The Effisus solutions combine in an innovative and balanced way, Efficiency and Sustainability, promoting integrated systems with high added value and superior quality.



Roof and facade integrated solutions for sealing, waterproofing, thermal and acoustic insulation that will generate superior building energy efficiency. We offer a wide range of solutions and systems for roofs and facades, supported by our extensive consulting services.

Part of a global network with more than 8000 weatherproofing experts across USA, Europe, Africa and Middle East, we aim to lead the development and commercialization of sustainable and efficient solutions for the construction industry, investing in long-term strategic partnerships with global reference partners.



The result of such partnerships is the presence of Effisus in different continents, and its participation in globally renown projects, such as the Dublin International Airport, the Glasgow Arena in Scotland, the Orleans and Beauvais Hospitals in France, the Masdar City, Fountain Views, Skyview and the Four Seasons Hotel in Abu Dhabi.

### Our mission

We strive to provide excellence in weatherproofing solutions for the building construction segment, with a key focus on optimizing to the needs of each project. We aim to leverage strong partnerships in order to achieve efficient sustainability from start to finish. We will eagerly get involved and be proud of what we do.

### Our vision

We aim to be the first option for weatherproofing solutions on every targeted, high-end project.







# Fountain Views - UAE



The Fountain Views complex is a mixed-use development, comprised of three 60 storey towers, with 786 apartments and a new Address hotel with 194 rooms, in Dubai. The three towers have an astonishing view of the world's tallest building, the Burj Khalifa, and of the world's highest performing fountain, the Dubai Fountain. Moreover, as an integral part of the expansion of The Dubai Mall (one of the world's largest shopping destinations), the Fountain Views are directly linked to it through a metro link. Amenities include a fully equipped health club, swimming pools, a rooftop recreation deck, and more. The development features

an unique scalloped façade, with an alternating pattern in the placement of its double-glazed floor-to-ceiling windows and adjacent balconies. The chosen solution for sealing the towers' facade connections was the Effisus Ecofacade membrane. This was done in order to, not only protect the buildings from water damage, but also to improve their energy efficiency.



## Applied solution



Effisus Ecofacade  
Facade connections  
waterproofing system





# Battersea - England



The Battersea Power Station has dominated the London skyline since the 1930s. The coal fired power station was designed by one of Britain’s great modern architects Sir Giles Gilbert Scott.

It was decommissioned in 1983, when the UK shifted to cleaner technologies of oil, gas and nuclear power for electricity generation. It continued to make cultural appearance in movies and music, growing in affection in the hearts of Londoners. Having lain derelict for three decades, the iconic landmark has now found a new life. The development of the iconic landmark will permanently alter the shape and focus of Central London.

Battersea Power Station’s incredible rebirth will see it transformed into one of the most exciting and innovative mixed-use neighborhoods in the world, comprising unique homes designed by internationally renowned architects, set amidst the best shops, restaurants, offices, green space, and spaces for the arts.

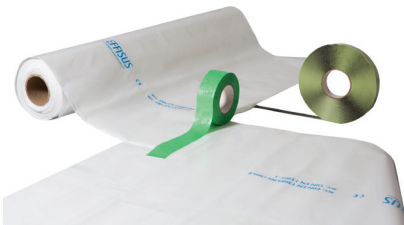


## Applied solution

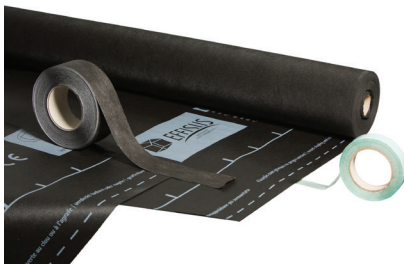
### Effisus Ecofacade Envelope



Effisus Ecofacade  
Facade connections  
waterproofing system



VCL Membrane - Effisus VAP  
Vapour control layer



Effisus Breather Membrane  
Facade waterproofing breathable  
membranes



# Thames Valley Science Park - England



The development of the Thames Valley Science Park by the University of Reading forms a significant part of the University of Reading's efforts to further encourage interaction between business and academia. Once completed, the Science Park will provide 800,000 sq ft of laboratory and office space in a campus style setting designed to foster collaboration between innovative, technology-led companies.

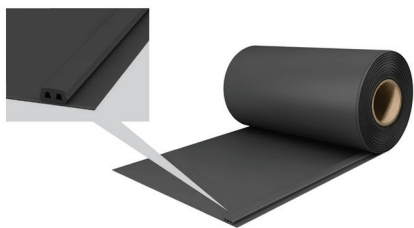
The first of the four projected new buildings, the "Getaway Building", constructed by GRAHAM Construction and masterplanned by Ryder, is the landmark entrance to

the park. It is designed to anticipate change, be flexible and adaptable to suite a new generation of occupiers. It is setting the standard and delivering an early identity and brand aspiration for the park.

For this endeavour, Effisus has contributed with the Effisus Ecofacade P-FIX solution, the most efficient and sustainable solution for weatherproofing facade connections.



## Applied solution



Effisus Ecofacade P-Fix  
Facade clip-in gasket  
waterproofing solution





## Longchamp Racecourse - France



Originally built in 1857 by the architect Antoine-Nicolas Bailly, the Longchamp racetrack is located on the property of the Abby of Longchamp. It extends throughout more than 57 hectares, between the Seine and the Bois de Boulogne.

Inaugurated in 1857 by Napoleon III, the Longchamp Racecourse is home for horse racing. It has the capacity to host 12.000 spectators, who can enjoy the races and other complementary services.

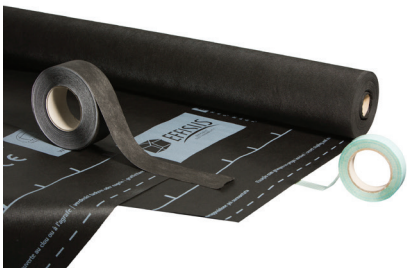
On this project were used the following solutions: Effisus Ecofacade SA-EDGE membranes for façade connections weatherproofing; Effisus Breather Membranes and Effisus Easyrepair Membranes for effectively sealing building joints.



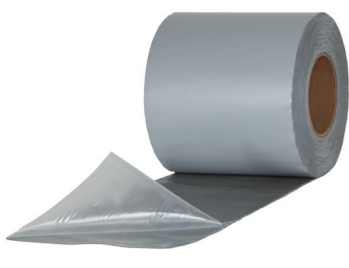
### Applied solution



Effisus Ecofacade SA-Edge  
Facade self-adhesive  
waterproofing solution



Effisus Breather Membrane  
Facade waterproofing breathable  
membranes



Effisus Easyrepair  
The ultimate leakage sealing  
solution for roofs and facades



## Four Seasons Abu Dhabi - UAE



The luxurious Four Seasons Hotel in Abu Dhabi is placed next to the city’s new financial district, Sowwah Square, in Al Maryah Island (Island to be a new city centre). The hotel is located in a 10 600 sq/m site, having 34 floors, which round up to 200 hotel rooms and 120 apartments. The building’s external aluminium and glass shading were developed to help mitigate solar radiation. To guarantee the building’s protection against the harsh surrounding environmental conditions and to assure the quality of its indoor air, Effisus Ecofacade was applied. Effisus Ecofacade was used to seal the building’s façade connections, such as windows, metal frames, and more.



### Applied solution





## SSE Hydro Arena – Scotland



The Hydro Arena was designed in a way to maximize energy efficiency. The building combines natural ventilation with mechanical ventilation – fresh air enters the building above the entrances, and is ventilated to a higher level. Externally, the Hydro Arena is covered with light translucent panels that emit the effects produced in its interior. All of the building can be lightened, being reflected on the sea, just like a lighthouse.



### Applied solution

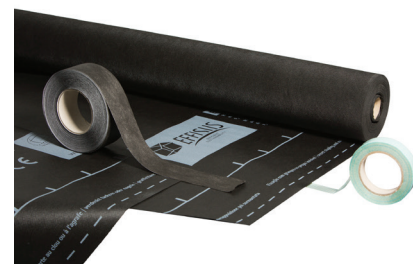
#### Effisus Ecofacade Envelope



Effisus Ecofacade  
Facade connections waterproofing  
system



VCL Membrane - Effisus VAP  
Vapour control layer



Effisus Breather Membrane  
Facade waterproofing breathable  
membranes



## Dublin Airport, Terminal 2 – Ireland



The Dublin Airport's Terminal 2 is a 75,000 m<sup>2</sup> terminal and pier, which provides 19 air bridges for aircraft and is capable of handling 15million passengers every year – roughly 40% of the airport's total capacity. The terminal construction started in 2007 and in 2010 it was officially opened. Being an enormous closed public area and housing a large number of people everyday, where the reasons that made it so important to make sure that energy efficiency was as high as possible and that the interior air quality would have to be at its best throughout all the seasons.

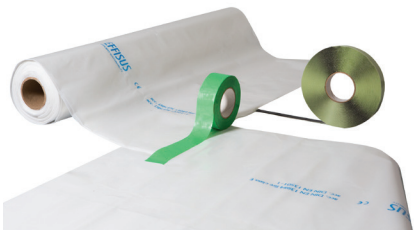


### Applied solution

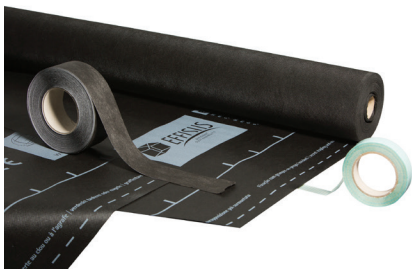
#### Effisus Ecofacade Envelope



Effisus Ecofacade  
Facade connections waterproofing  
system



VCL Membrane - Effisus VAP  
Vapour control layer



Effisus Breather Membrane  
Facade waterproofing breathable  
membranes





## Masdar Headquarters - UAE



The Masdar Headquarters was designed as the world's first mixed-use, positive energy building. Through the use of sustainable design strategies and systems, the project's energy production is higher than its consumption. Effisus Ecofacade was chosen for sealing the connections between the building's facade and its elements, such as windows, steel frames and others.



### Applied solution



## Stade de Lille - France



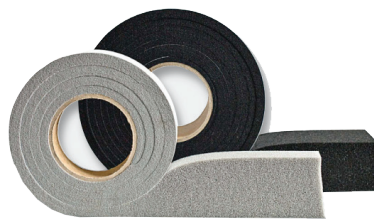
The Lille Stadium, with over 50 000 seats, was designed in a way so that the communication with the exterior would be possible, using lighting and screens in its facade. The stadium possesses a retractable roof that can open and close in 15 minutes, depending on climate conditions. Also, so that the stadium could have multiple functionalities, half of the pitch sits on top of a hydraulic elevator, that when raised, covers the remaining half of the pitch and exposes another pitch-level area with extra seating spaces.



### Applied solution



Effisus Ecofacade  
Facade connections waterproofing  
system



Effisus Sealexpend XTRA  
Facade joint sealing solution





# Holland Green - England



In a very particular project, designed by Rem Koolhaas's OMA, three luxury housing blocks had partly fund the new Design Museum – the old Commonwealth Institute. Regarded as an important building by the English Heritage, the idea behind the project was to explore a new usage for the main exhibition hall and replace the administrative wing and develop it from a residential point of view. The project sits at the southern end of Holland Park and occupies an area of 30.000 m2.

A major reconfiguration of the building, with a massive architecture transformation and enhancement, had achieved a new set museum that definitely merits recognition. The new façade allows dramatic views of all levels to visitors, and a coherent series of volumes with clearly defined circulation areas was achieved with success, while being able to retain its distinctive copper roof and parabolic form, which required significant engineering skill from Arup and the contractor, Mace.



## Applied solution

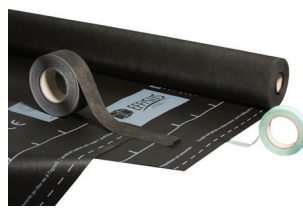
Effisus Ecofacade Envelope



Effisus Ecofacade  
Facade connections  
waterproofing system



VCL Membrane -  
Effisus VAP  
Vapour control layer



Effisus Breather  
Facade waterproofing  
breathable membranes



Effisus 2Bond DS  
Sealing between two  
surfaces or perforations

## Royal Wharf - England



Royal Wharf is a new massive regeneration project developing a 38-acre site on the banks of the River Thames with over 3000 new homes, infrastructure, commercial and amenity facilities. Development by Oxley Holdings Limited and designed by an internationally renowned team lead by Glenn Howells Architect.

A £1bn investment will re-instate the Royal Docks as a commercial and trading centre for the 21st century.

The Effisus Ecofacade Envelope System and its Effisus Ecofacade Membranes, Effisus Breather+ Membranes, Effisus Vap Membranes and accessories, was chosen to address weatherproofing and air sealing requirements on facade cladding systems.

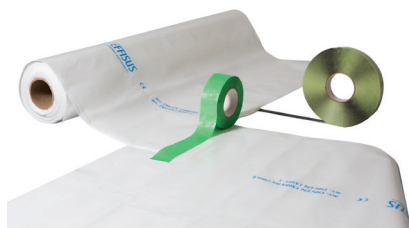


### Applied solution

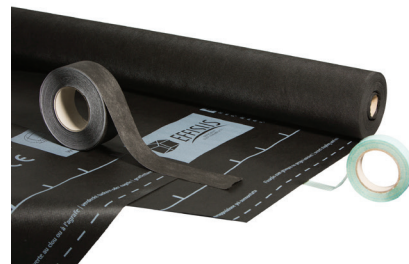
#### Effisus Ecofacade Envelope



Effisus Ecofacade  
Facade connections waterproofing  
system



VCL Membrane - Effisus VAP  
Vapour control layer



Effisus Breather Membrane  
Facade waterproofing breathable  
membranes





## Zaragoza Exposition Centre - Spain



The Zaragoza Conference Centre is located next to the bank of river Ebro, in Zaragoza. The building has 22 285m<sup>2</sup> of floor space and a maximum height of 34m. The project was finished for the celebration of the International Exhibition Expo 2008. Nowadays, the building is used for multiple activities, such as conventions, professional events, musical and theatrical shows. The structure is wrapped in a winding covered with skylights, to allow the passage of sunlight into its hallways and common rooms. Effisus Ecofacade was used to seal the building's facade connections, ensuring its watertightness, airtightness and improved energy efficiency.



### Applied solution



Effisus Ecofacade  
Facade connections waterproofing  
system



## Burj Vista - UAE



The Burj Vista is a twin tower residential development, consisting of a 20 storey tower and a 65 storey tower, located in Dubai. The buildings have unparalleled views of Burj Khalifa, the world's tallest building, and Dubai city's skyline, the Dubai Fountain and the Downtown Dubai neighbourhood. Burj Vista is a combination of a spectacular location, panoramic views and a sustainable way of living, due to its energy efficient design. The buildings include various amenities, such as gymnasium, business centre, swimming pools, reading areas, and more. Effisus Ecofacade was the chosen solution for waterproofing the

buildings' facade connections, in order to protect the building from water damage and to maximize its energy efficiency.



### Applied solution



Effisus Ecofacade  
Facade connections waterproofing  
system





## Skyview - UAE



The SkyView development is a mixed-use twin-tower complex, with a Hotel, residences and serviced apartments, in downtown Dubai. The new landmark will be known as the figurative gateway to Downtown Dubai. The project was designed by Skidmore, Owings & Merrill, who gave it a distinctive facade and a jaw-dropping “Sky Deck”. The deck not only, serves as a 3-level link between both towers, but also offers an open space with an infinity pool, restaurant, bar ,and more. Both towers have underground links to the Dubai Metro

and to The Dubai Mall (one of the world’s largest shopping malls). The development has an unique view, with the Burj Khalifa (the world’s tallest building) on one side, and the Arabian Gulf on the other. The chosen solution for sealing the towers’ facade connections as Effisus Ecofacade, in order to protect the towers against water damage and to improve their energy efficiency.



### Applied solution



Effisus Ecofacade  
Facade connections waterproofing  
system



Effisus 2 Bond Go  
Double-sided butyl sealing tape



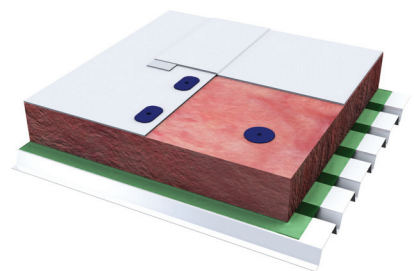
# Luanda Arena - Angola



The Luanda Arena, is a state-owned multi-purpose indoor arena in Angola. Construction of the 30 000 m2 infrastructure took only nine months and fifteen days. The arena has a seating capacity for 12 720 people and includes a variety of features that make it the most advanced in Africa. The arena is known for several events, including basketball, handball, roller hockey and volleyball. With the arena's removable stands, it is possible to increase the field area from 2 000 m2 to 3 490 m2 , whilst losing 2 838 seating spaces. Due to the heavy rain periods during Winter and Spring, and high temperatures throughout the year, having a 100% weatherproof roof was a top priority.



## Applied solution



Effisus Ecoroof  
Integrated systems for roof  
waterproofing





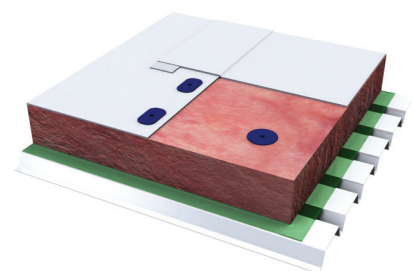
## King Abdullah Sports City - UAE



The King Abdullah Sports City, is a new sports city, that includes a multi-purpose stadium, located in Saudi Arabia. The main stadium, the King Abdullah International Stadium, built according to the FIFA standard football venue requisites, has a capacity of 62 241 spectators. There are multiple smaller sports venues located around the stadium, hosting athletics and other indoor/outdoor sports. The diamond patterned façade and roof were built to mediate the breezes and provide shade. This enabled the bowl to be naturally ventilated and still comfortable in the hot and humid surrounding environment.



### Applied solution

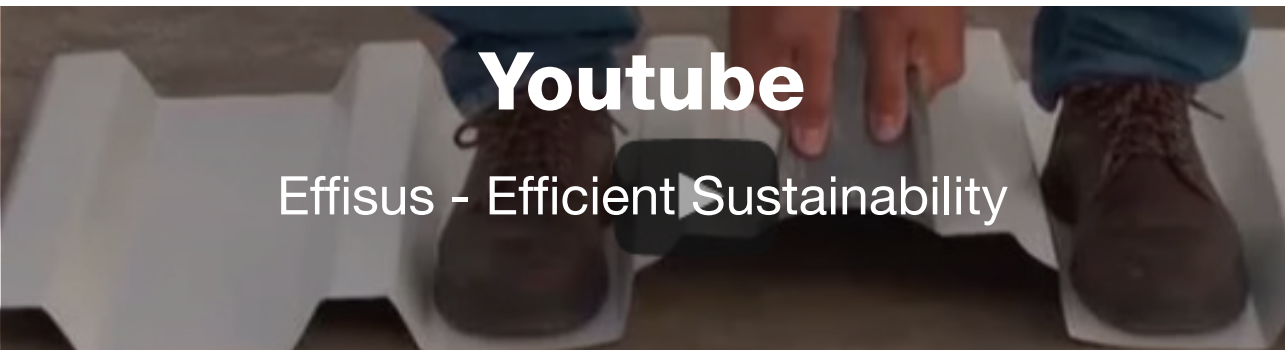


Effisus Ecoroof  
Integrated systems for roof  
waterproofing



# Contacts

We aim to lead the development and trading of sustainable and efficient solutions for the construction industry, by investing in long-term strategic partnerships with global renown partners.

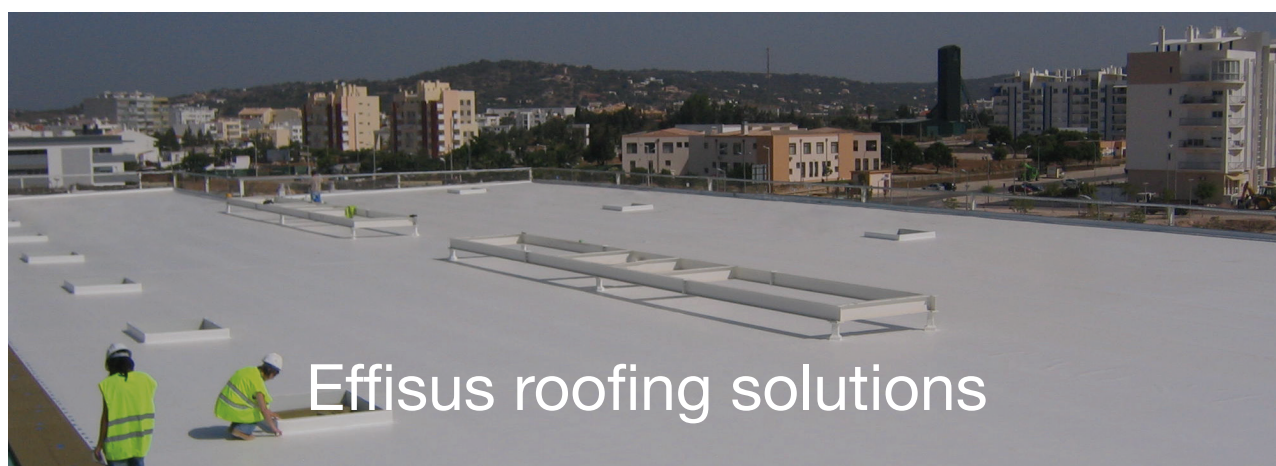


Email: [geral@upwaysystems.com](mailto:geral@upwaysystems.com)  
Telephone: +351 252 809 121

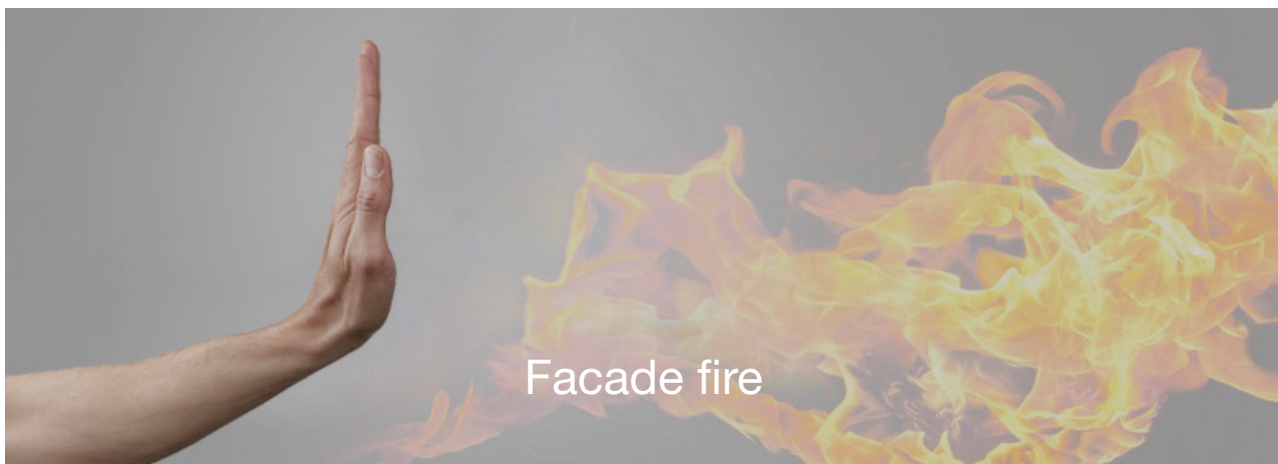
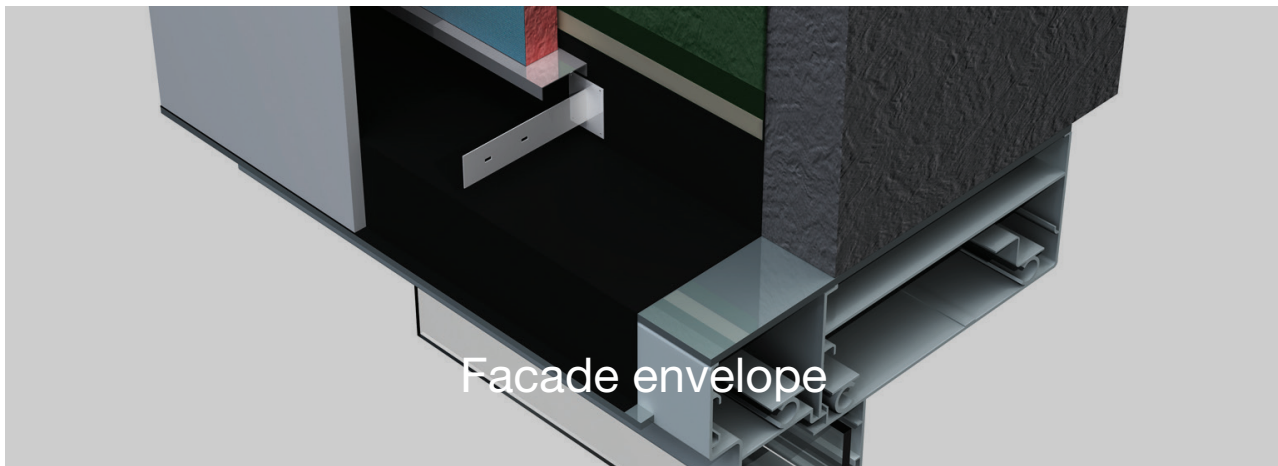




# Effisus solutions



# Facade solutions





# Effisus Ecofacade

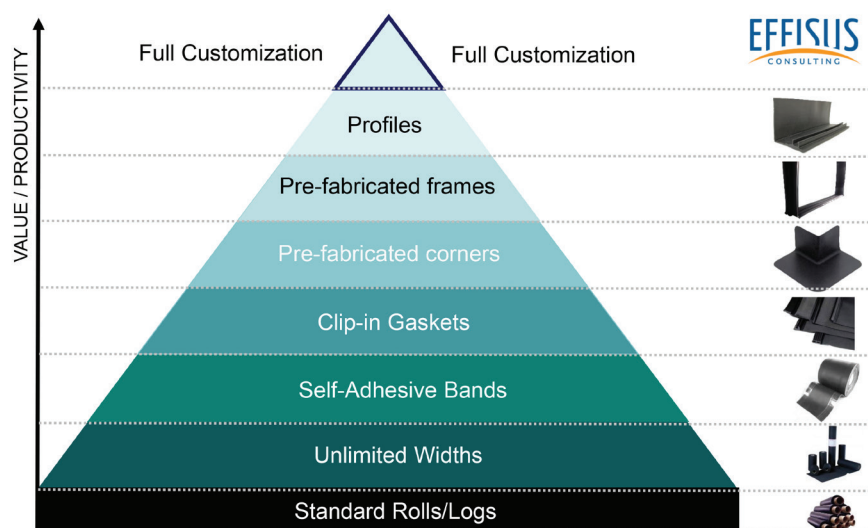
Facade connections waterproofing system



Effisus Ecofacade is the integrated solution to ensure water and air tightness of all facade elements connections. Protects the building from potential water damage, maximizing energy efficiency and acoustics.

Based on a completely impermeable Effisus Ecofacade membrane with a 50 years expectable durability. With an elongation of up to 300%, it keeps its elasticity between -40°C and + 140°C, absorbing movements of thermal or structural origin of the building.

Together with the system accessories it is the ideal solution for sealing all kinds of elements connections in facades.



Effisus Ecofacade system can be 100% customised to your project, enhancing speed and ease of application, with high earnings of productivity and profitability increase.

A 100% customised facade interfaces' sealing solution.

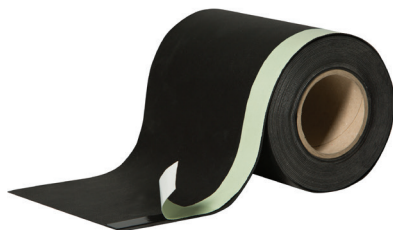
Productivity centred

# Effisus Ecofacade Options

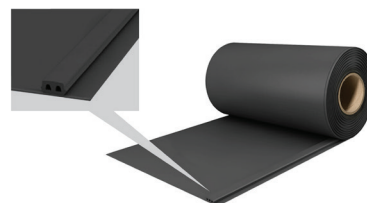
## Product selector



Effisus Ecofacade



Effisus Ecofacade SA-Edge



Effisus Ecofacade P-Fix

## Effisus Ecofacade Membranes

	Standard membrane	Membrane with self-adhesive strips	Membrane with clip-in gaskets	Membrane with self-adhesive strips and clip-in gaskets
Effisus Ecofacade	✓			
Effisus Ecofacade SA-Edge		✓		
Effisus Ecofacade P-Fix			✓	
Effisus Ecofacade SA-Edge+P-Fix				✓

## Effisus Ecofacade pre-fabricated parts and profiles

	Pre-fabricated corners	Pre-fabricated frames	Pre-fabricated profiles
Effisus Ecofacade Pre-fab Corners	✓		
Effisus Ecofacade Pre-fab Frames		✓	
Effisus Ecofacade Pre-fab Profiles			✓



# Effisus Ecofacade Membrane

Facade connections waterproofing solution



Effisus Ecofacade

Effisus Ecofacade is the definite system for waterproofing facades. The system's high performance and added value are guaranteed, not only due to its temperature range resistance, but also to its possibility of full customisation, according to each specific project. Through this, the system's ease and speed of application are increased, the possibility of errors during installation are reduced and waste materials are minimised.

The system protects buildings' facade connections, and consequently its entire inner-shell, from the action of atmospheric agents and their consequences. It ensures both water and air tightness, whilst also maximizing energy efficiency and acoustics.

## Effisus Ecofacade

- Fully customisable widths
- Expectable durability of 50 years
- Resistant to UVs and ozone
- Service temperatures from  $-30^{\circ}\text{C}$  e  $+140^{\circ}\text{C}$
- Permanently elastic
- Elongation of up to 300%
- Both thermal and structural vibration resistance
- Possible last-minute orders



## Typical applications

- Connections in ventilated facades
- Connections in curtain walls
- Connections in traditional facades
- Connections in pre-fabricated facades
- Sustainable Construction Projects

## Solution benefits

- Robust – 100% waterproof and UV resistant
- Universal – Customisable dimensions
- Durable – High life-expectancy
- Flexible – Option for integrated self-adhesive bands and/or fast-connect gaskets
- Easy to apply – Simple to handle materials and no need for accessories



# Effisus Ecofacade SA-Edge

Facade connections waterproofing solution with self-adhesive strips



Effisus Ecofacade SA-Edge

Effisus Ecofacade SA-Edge is the innovative time-saving system for waterproofing facade connections. The system's high performance and added value are guaranteed, not only due to its expectable durability of over 50 years, but even more to its self-adhesive bands, which can be of any number and configuration, according to each project's needs. Through the extinction of the need for adhesive pastes, applications' ease and speed are increased, wastes are eliminated and budget predictability is more effective. Possibility of human error during installation is widely reduced.

## Effisus Ecofacade SA-Edge

- Fully customisable widths
- Expectable durability of 50 years
- Resistant to UVs and ozone
- Service temperatures from -30°C e +140°C
- Permanently elastic
- Elongation of up to 300%
- Both thermal and structural vibration resistance
- Possibility of having multiple self-adhesive bands and custom positions
- Possibility of last-minute orders



## Typical applications

- Connections in ventilated facades
- Connections in curtain walls
- Connections in traditional facades
- Connections in pre-fabricated facades
- Sustainable Construction Projects



Effisus Ecofacade 2 SA-Edge



Effisus Ecofacade 3 SA-Edge

## Solution benefits

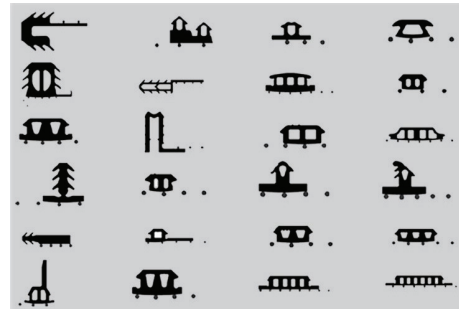
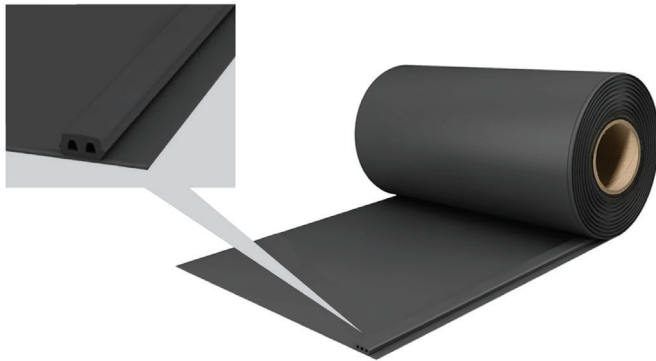
- Robust – 100% waterproof and UV resistant
- Universal – Customisable dimensions
- Durable – High life-expectancy
- Flexible – Customisable integrated self-adhesive bands
- Easy to apply – Simple to handle materials and no need for accessories





# Effisus Ecofacade P-Fix

Facade connections waterproofing solution with clip-in gaskets



Effisus Ecofacade P-Fix

Effisus Ecofacade P-Fix is the leading system for waterproofing facade connections. The system's efficiency and added-value are guaranteed, not only due to its service temperatures or durability, but especially due to its fast-connect vulcanized gaskets. These can be customised to fit any framework, thus providing an unprecedented speed and ease of application, in junction with unrivalled protection and durability.

## Effisus Ecofacade P-Fix

- Fully customisable widths
- Expectable durability of 50 years
- Resistant to UVs and ozone
- Service temperatures from -30°C e +140°C
- Permanently elastic
- Elongation of up to 300%
- Possibility of developing your own gasket



## Typical applications

- Connections in ventilated facades
- Connections in curtain walls
- Connections in traditional facades
- Connections in pre-fabricated facades
- Sustainable construction projects

## Solution benefits

- Robust – 100% waterproof and UV resistant
- Universal – Customisable dimensions
- Durable – High life-expectancy
- Flexible – Customisable fast-connect gaskets
- Easy to apply – Simple to handle materials and no need for accessories



# Effisus Ecofacade Pre-fab Corners

Pre-fabricated corners for facade connections waterproofing



Effisus Ecofacade Pre-fab Corners

Effisus Ecofacade Pre-fab Corners are the ultimate supplement for a fast and error-free Effisus Ecofacade System installation. When waterproofing facade connections, corners are the hardest points to seal, due to the need of cutting the waterproofing membranes, creating overlaps using sealants. Effisus Pre-fab Corners are custom-made to the needs of each situation, which not only enormously increases efficiency during application, but also improves the whole system's efficiency.

Through this, the most vulnerable areas are transformed into the safest ones.

Effisus Ecoface Pre-fab corners, together with the Ecofacade System, provide the ultimate, efficient and sustainable, façade waterproofing. Not only do they increase the speed of a critical, but time-consuming job but also, immensely, reduce the amount of wastes and boost service life-time.

## Effisus Ecofacade Pre-fab Corners

- Fully customisable dimensions and configurations
- Expectable durability of 50 years
- Resistant to UVs and ozone
- Service temperatures from -30°C e +140°C
- Permanently elastic
- Both thermal and structural vibration resistance
- Variants for internal and external application



## Typical applications

- Connections in ventilated facades
- Connections in curtain walls
- Connections in traditional facades
- Connections in pre-fabricated facades
- Sustainable construction projects



## Solution benefits

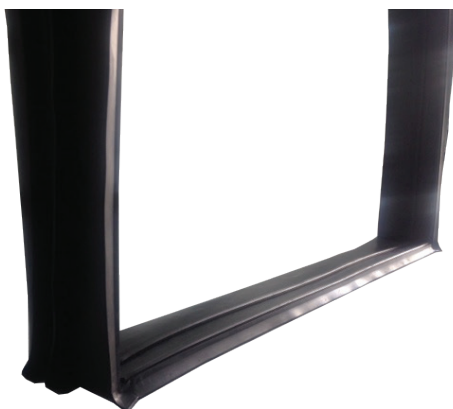
- Robust – 100% waterproof and UV resistant
- Universal – Customisable dimensions and configurations
- Durable – High life-expectancy
- Flexible – Absorbs structural movements
- Easy to apply – Simple to handle materials and no need for accessories





# Effisus Ecofacade Pre-fab Frames

Pre-fabricated frames for window waterproofing



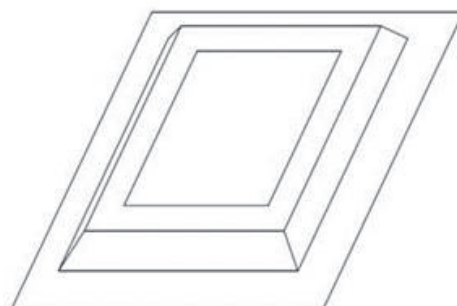
Effisus Ecofacade Pre-fab Frames

Effisus Ecofacade Pre-fab Frames are the outperforming system for a seamless facade-to-window connection sealing job. Due to their edges and shape, sealing window frames has always required a large amount of time, wastes and sealants, but not anymore. Since the frames are customised and pre-fabricated according to the windows' frames, using Ecofacade Membrane, a time-saving, error-free, long-lasting installation is assured.

With Effisus Ecofacade Pre-fab Frames, waterproofing windows becomes an efficient and sustainable job. Not only is time saved, but also, the probability of installation errors is eliminated, needed labour is reduced and performance is better assured than ever.

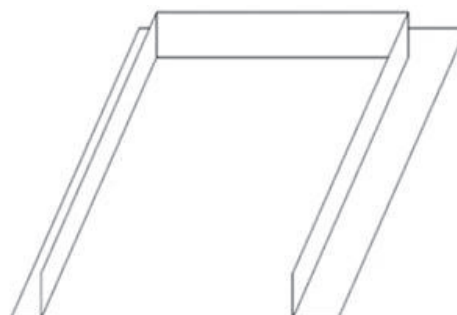
## Effisus Ecofacade Pre-fab Frames

- Fully customisable dimensions and configurations
- Expectable durability of 50 years
- Resistant to UVs and ozone
- Service temperatures from -30°C e +140°C
- Permanently elastic
- Elongation of up to 300%
- Both thermal and structural vibration resistance
- In-factory pre-fabrication and vulcanisation



## Typical applications

- Connections in ventilated facades
- Connections in curtain walls
- Connections in traditional facades
- Connections in pre-fabricated facades
- Sustainable construction projects



## Solution benefits

- Robust – 100% waterproof and UV resistant
- Universal – Customisable dimensions and configurations
- Durable – High life-expectancy
- Flexible – Absorbs thermal dilation/contraction and structural movements
- Easy to apply – Simple to handle materials and no need for accessories



# Effisus Ecofacade Pre-fab Profiles

Structural glazing and window weatherproofing engineered profiles



## Effisus Ecofacade Pre-fab Profiles

Effisus Ecofacade Pre-Fab Profiles are the outperforming system for a seamless facade-to-window connection sealing job. Due to their edges and complex shapes, window frames waterproofing jobs, have always been hard jobs, but not anymore. Effisus profiles are customized and pre-fabricated according to specifically fit into each window aluminum profile, a time-saving, error-free, long-lasting installation is assured. These are customized to fit any frame, thus providing an unprecedented speed and ease of application, in junction with unrivalled protection and durability.

## Effisus Ecofacade Pre-fab Profiles

- Perfect fit to any window aluminium profile
- Unprecedented speed and ease of application
- Unrivalled protection and durability
- Superior resistance to UV-ageing and all weather conditions

## Typical applications

- In combination with Effisus Ecofacade Membranes on
- Connections in ventilated facades
- Connections in curtain walls
- Connections in traditional facades
- Connections in pre-fabricated facades

## Solution benefits

- Universal - Customized to fit any framework or project need
- Easy and fast – Perfect sealing without adhesives or sealants, specialized labor or special tools
- Error-free – Perfect fit without margin for error
- Improved finish - Clean and perfect solution without waste
- Resistant – Resistant to movements, thermal variations and all weather conditions




**Effisus Ecofacade Pre-fab Profiles – Structural glazing and window weatherproofing engineered profiles**





# Effisus Ecofacade Adhesives

## Product selector



Effisus Bonding KF Adhesive



Effisus Bonding KFP Adhesive



Effisus Bonding KF+P Adhesive

	Adhesive	Waterproof	UV Resistant	-40°C to +160°C	Solvent Free
Effisus Bonding KF	✓	✓			
Effisus Bonding KFP	✓	✓	✓		✓*
Effisus Bonding KF+P	✓	✓	✓	✓	✓

✓\* - Low Solvent Content (1.07%)



# Effisus Bonding KF Adhesive

Adhesive for Effisus Ecofacade Membranes with waterproofing properties



Effisus Bonding KF Adhesive

Effisus Bonding KF Adhesive is the Effisus Ecofacade System's adhesive suitable for all conventional building surfaces, such as concrete or metal. With exceptional bonding strength it is especially suitable for rough, uneven surfaces.

With the Effisus Bonding KF Adhesive, installation can be carried out at temperatures down to  $-10^{\circ}\text{C}$  and up to  $+35^{\circ}\text{C}$ , even on moist (absorbent) surfaces\*, allowing corrections on the membrane position. It resists to temperatures from  $-40^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$ , remaining permanently flexible. With waterproofing properties, it does not require additional sealants.

\*In combination with the Effisus Coat NP Primer

## Effisus Bonding KF Adhesive

- Exceptional bonding strength
- No additional mechanical fixing required
- Waterproofing
- Suitable for rough, uneven surfaces
- Superb ageing resistance
- Service temperature of  $-40^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$

## Typical applications

- Bonding to concrete
- Bonding to metal
- Bonding operations with low temperatures
- Bonding on moist surfaces
- Bonding of Effisus Ecofacade Membranes overlapping joints



## Solution benefits

- Powerful – Exceptional bonding strength with no additional mechanical fixing required
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Universal – Compatible to all conventional building surfaces
- Flexible – Complies with the different installation requirements
- Easy to install – With adhesive gun or spatula. Membranes can be applied up to 30 minutes after adhesive
- Approved – Approved accessory of the Effisus Ecofacade System



# Effisus Bonding KFP Adhesive

UV resistant adhesive for Effisus Ecofacade Membranes



Effisus Bonding KFP Adhesive

Effisus Bonding KFP Adhesive is the Effisus Ecofacade System's adhesive with UV resistance.

Brings together on a single adhesive exceptional properties of adhesiveness, waterproofing and UV resistance, allowing total freedom of work.

With exceptional bonding strength it is especially suitable for rough, uneven surfaces. Waterproofing and UV resistant, with the Effisus Bonding KFP Adhesive no additional sealing materials are required.

## Effisus Bonding KFP Adhesive

- All advantages on a single product:
  - Adhesive
  - Waterproofing
  - UV resistant
- Exceptional bonding strength
- Suitable for rough, uneven surfaces
- Superb ageing resistance
- Permanently flexible

## Typical applications

- Bonding to concrete
- Bonding to metal
- Bonding operations with low temperatures
- Bonding on moist surfaces
- Bonding of Effisus Ecofacade Membranes overlapping joints

## Solution benefits

- Powerful – Superior bonding strength, waterproofing and UV resistant
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Universal – Compatible to all conventional building surfaces
- Flexible – Complies with the different installation requirements
- Easy to install – With adhesive gun or spatula





# Effisus Bonding KF+P Adhesive

Solvent free adhesive for Effisus Ecofacade Membranes



Effisus Bonding KF+P Adhesive brings together on a solvent free innovative adhesive exceptional properties of adhesiveness, waterproofing and UV resistance, allowing total freedom of work. Without storage or transportation restrictions, it is the ideal option for environmental friendly projects – meeting the requirements of LEED or BREEAM certification systems. Ideal for application on spaces with ventilation constraints.

Effisus Bonding KF+P Adhesive

## Effisus Bonding KF+P Adhesive

- All advantages on a single product:
  - Adhesive
  - Waterproofing
  - UV resistant
  - Solvent free
- Superior bonding strength
- Resistant from -40°C to +160°C
- No additional mechanical fixing required
- Suitable for rough, uneven surfaces



## Typical applications

- Bonding to concrete
- Bonding to metal
- Bonding operations with low temperatures
- Bonding on moist surfaces
- Bonding of Effisus Ecofacade Membranes overlapping joints

## Solution benefits

- Powerful – Superior bonding strength, waterproofing and UV resistant
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Universal – Compatible to all conventional building surfaces
- Flexible – Complies with the different installation requirements
- Sustainable – Solvent free. No storage or transportation restrictions

# Effisus Block JP Sealant

Single-component high-performance sealant



Effisus Block JP Sealant

Effisus Block JP Sealant is a single-component sealant, that under the influence of air moisture cures into a permanently elastic and weather resistant sealant. Effisus Block JP Sealant is highly resistant to UV-ageing and all weather conditions. Its antifungal component provides protection against most microorganisms potentially appearing in damp interiors. It is virtually odour-free.

Effisus Block JP Sealant bonds very well with masonry, glass, metal, wood or PVC frames, enamel, tiles, glazed ceramics, various synthetic materials and smooth metals. It is also suitable for the additional sealing of Effisus Ecofacade Membranes edges, particularly if the sheets were connected with Effisus Bonding KT Adhesive.

## Effisus Block JP Sealant

- Waterproof
- Permanently elastic
- Highly resistant to UV-ageing and all weather
- Virtually odour-free
- Optimum protection against fungus



## Typical applications

- Effisus Ecofacade Membrane's edges
- Details on Effisus Ecofacade Membranes (corners, etc.)
- Joints on metal ducts, wood or PVC frames
- Joints on mineral construction

## Solution benefits

- Powerful – Waterproofing, resistant to UV and all weather conditions
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Universal – Compatible to all conventional building surfaces
- Approved – Approved accessory of the Effisus Ecofacade System



# Effisus Bonding KT Adhesive

Contact adhesive for Effisus Ecofacade Membranes



Effisus Bonding KT Adhesive

Effisus Contact Adhesive is a ready-made contact adhesive for the high performance bonding of Effisus Ecofacade membranes to all conventional mineral construction substrates (concrete, breeze and aerated concrete, chalky sandstone, brick, clinker, plaster), PVC, aluminum or timber .

Suitable for smooth and even substrates.

In combination with the Effisus Coat NP Primer bonding operations can be carried out at temperatures down to -10°C and on damp (absorptive) construction substrates.

## Effisus Bonding KT Adhesive

- High performance adhesive – maximum bonding strength
- Instant bonding
- No additional mechanical fixing required
- Bonding operations with temperatures down to -10°C\*

## Typical applications

- Bonding to concrete
- Bonding to metal
- Bonding operations with low temperatures\*
- Bonding on damp surfaces\*
- Bonding of Effisus Ecofacade Membranes overlapping joints



\*In combination with Effisus Coat NP Primer

## Solution benefits

- Powerful – Exceptional bonding strength with no additional mechanical fixing required
- Instantaneous – Superior bonding strength achieved immediately after installation
- Universal – Compatible to all conventional building surfaces
- Flexible – Complies with the different installation requirements
- Approved – Approved accessory of the Effisus Ecofacade System





# Effisus Coat NP Primer

Pre-treatment primer for bonding operations on low temperatures, porous or damp substrates



Effisus Coat NP Primer

Effisus Coat NP Primer is a ready-to-use sub-coat for absorbent building surfaces. It serves as a bonding agent for the subsequent adhesion of Effisus Ecofacace waterproof façade sealing systems.

It promotes adhesion on damp surfaces when using the Effisus Ecofacace Adhesives.

When used in combination with the Effisus Bonding K or Effisus Bonding KT Adhesive bonding operations can be carried out on damp substrates or with temperatures down to  $-10^{\circ}\text{C}$ .

## Effisus Coat NP Primer

- Ready to use - Easy to apply
- Seals porous substrates – promotes adhesion strenght
- Allows bonding operations on damp substrates
- Allows bonding operations with temperatures down to  $-10^{\circ}\text{C}$
- Can be left exposed for several hours before bonding

## Typical applications

- Bonding operations on porous substrates
- Bonding operations with low temperatures
- Bonding operations on damp substrates



## Solution benefits

- Ready-to-use – No mixing required. Dries out quickly
- Universal – Compatible to all conventional building surfaces
- Flexible – Complies with the different installation requirements
- Approved – Approved accessory of the Effisus Ecofacace System

# Effisus Setup PR Cleaner

Cleaner for smooth substrates and Effisus Ecofacade Membranes



Effisus Setup PR Cleaner

The Effisus Setup PR Cleaner, approved for use in combination with the Effisus Bonding Adhesives and Effisus Ecofacade Membranes, is suitable for cleaning smooth substrates and Effisus Ecofacade Membranes. It is totally clear and leaves no residues on cleaned surfaces. Dries out immediately. Removes dirt, dust and oils effectively.

## Effisus Setup PR Cleaner

- Leaves no residues on cleaned substrates
- Dries out immediately
- Does not attack aluminum coatings
- Integrated component of the Effisus Ecofacade System

## Typical applications

- Cleaning operations on smooth substrates
- Cleaning of Effisus Ecofacade Membrane



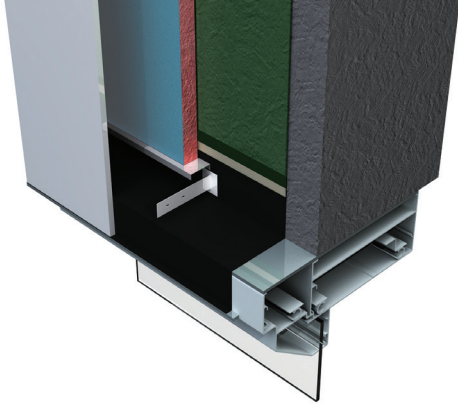
## Solution benefits

- Ready-to-use – No mixing required. Dries out immediately, without residues
- Effective – Removes dirt, dust or oils effectively
- Universal – Compatible to all conventional building surfaces (aluminium, PVC, etc.)
- Approved – Approved accessory of the Effisus Ecofacade System



# Effisus Ecofacade Envelope

Air tightness and water vapour management facade integrated system



Effisus Ecofacade Envelope

The Effisus Ecofacade Envelope system ensures facade air and water tightness, while ensuring proper management of water vapour. It eliminates the possibility of condensation and conditions associated with moisture, maximizing energy efficiency and acoustics.

It's an Efficient and sustainable integrated system, which functions as an unit, eliminating the possibility of condensation on the inside of the facade, thereby promoting the quality of indoor air and protecting building users health.

## Effisus Ecofacade Envelope

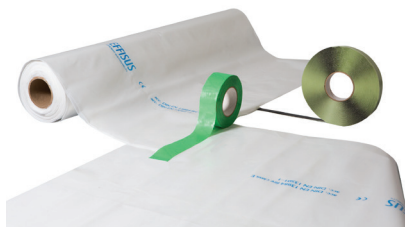
- Complete and integrated system
- Watertight and intelligent water vapor management
- Promotes building protection against condensation
- Promotes indoor air quality and building user's health
- Highly customizable solutions to meet the requirements of each project

## Typical applications

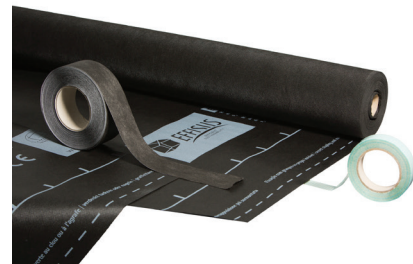
- Ventilated facades
- Curtain walls
- Traditional facades
- Prefabricated facades
- Sustainable construction



Effisus Ecofacade  
Facade connections waterproofing  
system



VCL Membrane - Effisus VAP  
Vapour control layer



Effisus Breather Membrane  
Facade waterproofing breathable  
membranes

**Facade and building protection, improved indoor air quality and user's health**



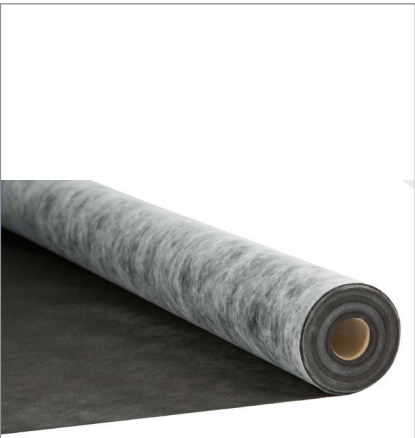


# Effisus Breather Membranes

Product selector



Effisus Breather B



Effisus Breather+



Effisus Breather Non-Closed

	Approved for closed joints	Approved for open joints	Fire Class E (Combustible)	Fire Class B (Fire retardant)	Fire Class A (Fire resistant)
Effisus Breather B	✓		✓		
Effisus Breather+	✓		✓		
Effisus Breather Non-Closed	✓	✓	✓		
Effisus Breather Braze*	✓	✓		✓	
Effisus Breather FR*	✓	✓			✓

\* - See page 61 and 62



# Effisus Breather B Membrane

Breathable membrane for standard applications



Effisus Breather B Membrane

Breathable membrane made of a special polypropylene microfiber for moisture management and protection of the façade against damp, promoting its thermal efficiency and protection against condensations.

The Effisus Breather B Membrane has optimal ageing resistance and thermal stability properties, protecting the façade and thermal insulation against wind and damp. The existence of a large range of accessories allows its installation on the

most demanding project requirements. Suitable for facades with closed joints.

## Effisus Breather B Membrane

- Permeable to water vapor
- Water and wind tight
- Outdoor exposure for up to 3 months
- Lightweight
- Black colored – invisible on the façade
- Effisus Ecofacade System component



## Typical applications

- Effisus Ecofacade Envelope System
- Curtain walls with closed joints
- Facades with closed rainscreen cladding

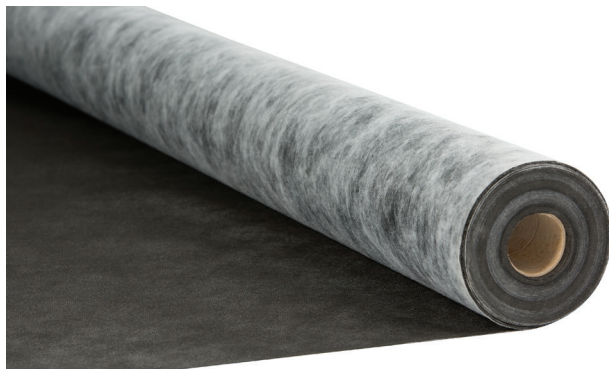
## Solution benefits

- Multifunction – Permeable to water vapor, wind and damp tight
- Resistant – Resistant to thermal variations and continuous contact with moisture
- Universal – Complies with the different project requirements
- Complete system – Complete range of accessories for any project need
- Easy to install – No need for special tools



# Effisus Breather+ Membrane

3-ply breathable membrane



Effisus Breather+ Membrane

An innovative 3-ply breathable membrane with monolithic TEEE functional technology, for moisture management and protection against water and wind on facades.

It promotes its thermal efficiency and protection against condensations – highly permeable to water vapour but 100% watertight and wind tight.

The Effisus Breather+ Membrane has exceptional ageing resistance and thermal stability properties, protecting the façade, and thermal insulation, against wind and damp, even on the most aggressive environments. The existence of a large range of accessories allows its installation on the most demanding project requirements. Suitable for facades with closed joints.

## Effisus Breather+ Membrane

- Highly permeable to water vapor
- 100% water tight – W1
- Windtight
- Outdoor exposure for up to 3 months
- Lightweight
- Black colored – invisible on the façade
- Effisus Ecofacade System component



## Typical applications

- Effisus Ecofacade Envelope System
- Curtain walls with closed joints
- Facades with closed rainscreen cladding

## Solution benefits

- Multifunction – Permeable to water vapor, wind and damp tight
- Resistant – Resistant to thermal variations and continuous contact with moisture
- Universal – Complies with the different project requirements
- Complete system – Complete range of accessories for any project need
- Easy to install – No need for special tools





# Effisus Breather Non-Closed Membrane

Breathable membrane for facades with open joints



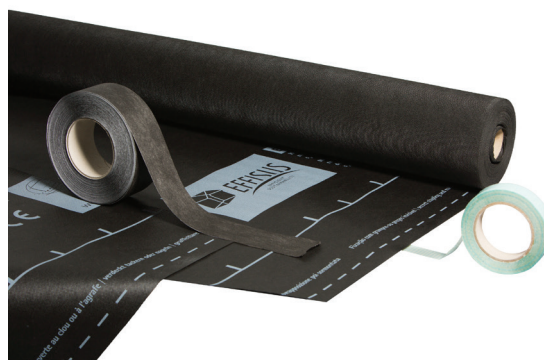
Effisus Breather Non-closed Membrane

The Effisus Breather Non-Closed Membrane has exceptional ageing resistance and thermal stability properties, protecting the façade, and thermal insulation, against wind and damp, even on the most aggressive environments. With superior resistance to UV light it is suitable for protection of facades with open joints up to 35mm. The existence of a large range of accessories allows its installation on the most demanding project requirements.

An innovative breathable membrane with monolithic TEEE functional technology, for moisture management and protection against water and wind on facades, promoting its thermal efficiency and protection against condensations - highly permeable to water vapor but 100% watertight and wind tight.

## Effisus Breather Non-Closed Membrane

- Excellent UV resistance
- 100% watertight – W1 (water column: 10m)
- Highly diffusion-permeable
- Wind tight
- Outdoor exposure for up to 3 months
- Lightweight
- Black colored – invisible on the façade
- Effisus Ecofacade System component



## Typical applications

- Effisus Ecofacade Envelope System
- Curtain walls with open joints up to 35mm
- Facades with open (joints up to 35mm) rainscreen cladding

## Solution benefits

- Multifunction – Permeable to water vapour, wind and damp tight
- Resistant – Resistant to thermal variations and continuous contact with moisture
- Universal – Suitable for facades with open or closed joints, in any type of environment
- Complete system – Complete range of accessories for any project need
- Easy to install – No need for special tools



# Effisus VapX Membrane

1-layer vapour control layer (VCL)



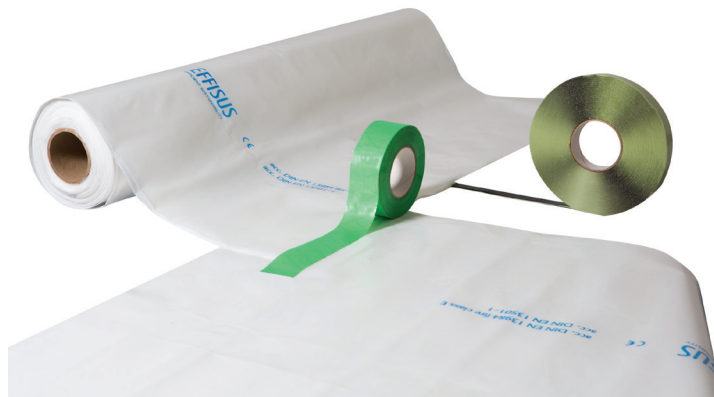
Effisus VapX Membrane

Effisus VapX Membrane is a one-ply vapour control layer (VCL) for roofs, facades, dry and general construction indoors in order to build an airtight barrier for the protection of construction according with DIN 4108.

The carefully selected raw material assures superior ageing resistance, dimensional stability, length and crosswise as well as high rip resistance. The sd value of 100m effectively prevents the building of condensate in the areas of insulated construction.

## Effisus VapX Membrane

- Vapor tight (Sd=100m)
- Windtight
- Superior ageing resistance
- Lightweight and flexible
- Integrated component of the Effisus Ecofacade System



## Typical applications

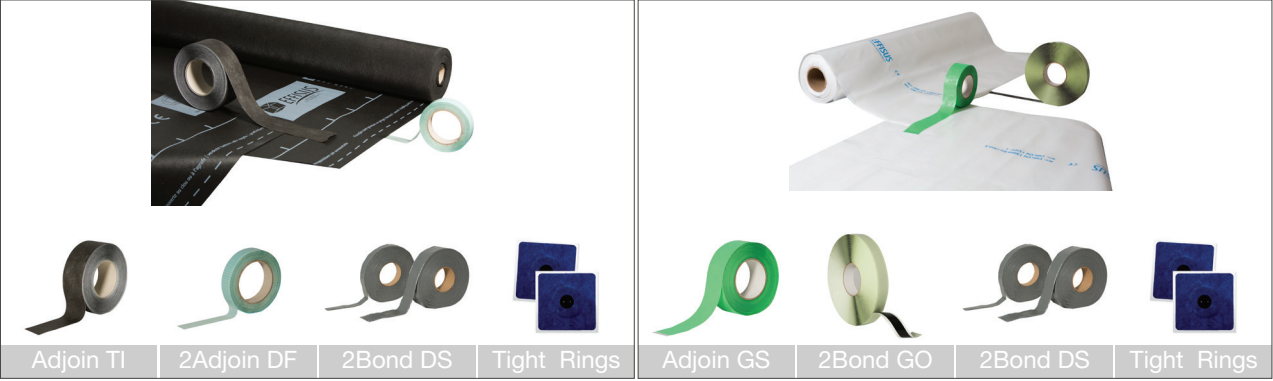
- Effisus Ecofacade Envelope System
- Roofs
- Wood construction
- Metal construction
- Curtain walls
- Rainscreen cladding

## Solution benefits

- Resistant – Resistant to movement, thermal variations and contact with moisture.
- Universal – Complies with the different project requirements
- Complete system – Complete range of accessories for any project need
- Easy to install – No need for special tools

# Effisus Ecofacade Envelope Acessories

## Product selector



## Breather Membranes - Effisus Breather Membranes - Accessories

	Effisus Adjoin TI Tape	Effisus 2Adjoin DF Tape	Effisus 2Bond DS Tape	Effisus Tight Rings
Sealing membrane overlaps	✓			
Fastening membranes to the façade structure		✓		
Sealing screws or fasteners penetrations on membranes			✓	
Sealing cables or pipes penetrations on membranes				✓

## VCL Membranes - Effisus Vap Membranes - Accessories

	Effisus Adjoin GS Tape	Effisus 2Bond GO Tape	Effisus 2Bond DS Tape	Effisus Tight Rings
Sealing membrane overlaps	✓			
Fastening membranes to the façade structure		✓		
Sealing screws or fasteners penetrations on membranes			✓	
Sealing cables or pipes penetrations on membranes				✓



# Effisus Adjoin TI Tape

Flexible tape for sealing breather membranes overlaps



Effisus Adjoin TI Tape

Effisus Adjoin TI Tape is a flexible multi-purpose adhesive tape for airtight bonds indoors and outdoors, with a waterproof solid adhesive (acrylate based - free of solvents or softeners).

Effisus Adjoin TI Tape is used to form a secure and permanent seal of overlaps between vapor barriers and/or breathable membranes, roof underlays and wall membranes, as well as joints between such membranes and smooth, non-mineral surfaces.

Effisus Adjoin TI Tape is also suitable for sealing butt joints between wood-based panels such as OSB or MDF sub-roof panels or woodfibres softboards. Suitable for windows, doors, planed timber, corners and roof windows.

Offers high protection against piercing in corners due to its high elasticity.

## Effisus Adjoin TI Tape

- Waterproof
- Highly elastic
- With release paper



## Typical applications

- Secure seal of overlaps between vapor barriers
- Secure seal of overlaps between breather membranes
- Secure seal of service penetrations
- Effisus Ecofacade Envelope system

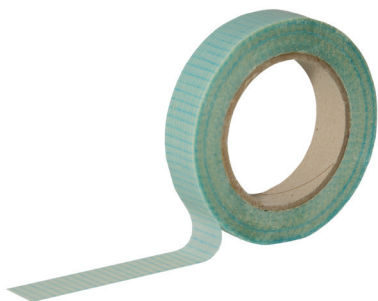
## Solution benefits

- Powerful – Airtight and waterproof with superior bonding strength
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Universal – Compatible to all conventional building smooth surfaces
- Flexible – Complies with the different installation requirements
- Easy to install – With release paper and easy to tear by hand
- Approved – Approved accessory of the Effisus Ecofacade System



# Effisus 2Adjoin DF Tape

Double-sided adhesive tape for fastening breather membranes to the facade structure



Effisus 2Adjoin DF Tape

Effisus 2Adjoin DF Tape is a double sided airtight and moisture resistant sealing tape, suitable for fixing all of Effisus Ecofacade vapour barriers and breather membranes, PE/PA/PP and aluminium folis to metal studs.

Suitable for windtight and moisture proof sealing of external membranes.

For rain-proof taping of roof underlay.

Quick and easy to apply using the Effisus 2Adjoin DX Hand Dispenser.

With release paper.

## Effisus 2Adjoin DF Tape

- Airtight
- Moisture resistant
- Highly elastic
- With release paper
- Permanently flexible



## Typical applications

- Fixing vapor barriers to metal studs
- Fixing breather membranes to metal studs
- Sealing overlaps between vapor barriers and breather membranes
- Effisus Ecofacade Envelope system

## Solution benefits

- Powerful – Airtight and moisture resistant with superior bonding strength
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Flexible – Complies with the different installation requirements
- Easy to install – With release paper and easy to tear by hand
- Approved – Approved accessory of the Effisus Ecofacade System

# Effisus 2Bond DS

Permanent solution for sealing between two surfaces or nail/screw perforations



Effisus 2Bond DS

Effisus 2Bond DS is the efficient solution for sealing between two surfaces, of the same or different materials, and sealing any kind of nail/screw penetration.

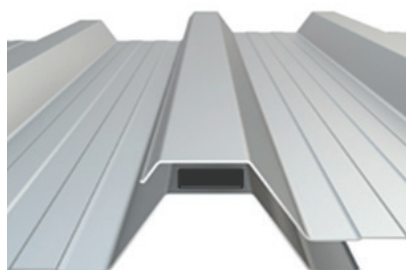
The Effisus 2Bond DS tape is a double-adhesive tape, based on an advanced technology with active adhesive sealants that ensure excellent adhesion to the most diverse materials: polycarbonate, glass, metals, natural stone, concrete, plaster or ceramic.

## Effisus 2Bond DS Tape

- Exceptional adhesion to most construction materials
- Permanently watertight and airtight sealing
- Malleable to any configuration or thickness
- One-step application, with no need for accessories

## Typical applications

- Sealing perforations on mechanical fixations
- Sealing fixation points on screw plates
- Sealing fixation points on lifelines
- Sealing fixation points of facade or roof frameworks
- Sealing between metallic profiles



Sealing overlaps on metal plates/  
sandwich panels

**Permanent sealing solution for nail / screw perforations or  
inter-material connections**

## Solution benefits

- Robust – Waterproof, resistant to UV rays and flexible until -56°C
- Universal – Compatible with the different construction materials
- Durable – Life expectancy of over 20 years
- Flexible – Adapts to the needs of different construction situations
- Ease of application – Simple to use and with no need for extra accessories

Additional information on active sealants technology on next page.



# Effisus Tight Rings

Highly elastic grommets for sealing cables or pipes penetrations on VCL or breather membranes



Sealing grommets for cables and pipes

Sealing grommets made of strong and highly flexible EPDM. Ideally suited for rapid and permanent airtight feedthroughs for cables and pipes (6 to 320mm diameters) through the airtight or windtight sealing layer on facades or roofs (approved for use with Effisus VCL or Effisus Breather Membranes). Can be used indoors or outdoors.

## Effisus Tight Rings

- Extremely flexible and elastic
- Secure and long-lasting sealing
- Suitable for use indoors or outdoors
- Waterproof
- Up to 6 months of outdoor exposure
- Options for diameters from 6 to 320mm

## Typical applications

- Effisus Ecofacade Envelope System
- Airtight sealing layer on roofs
- Airtight sealing layer on facades

## Solution benefits

- Resistant – Secure bond and waterproof sealing, indoors or outdoors
- Universal - Permanent adhesion to PE, PA, PP, PET, aluminium, wood, hard plastic, etc
- Broad product range – Options for cables or pipes with diameters from 6 to 320mm
- Approved – Approved component of the Effisus Ecofacade Envelope system
- Easy to install – No need for special tools

# Effisus Adjoin GS Tape

Superior adhesion tape for sealing VCL membranes overlaps



Effisus Adjoin GS Tape

Effisus Adjoin Gs Tape is a PE sealing tape with a polyethylene film, UV stabilized , as backing.

Very pliable and stretchable with a special polyacrylic adhesive of extremely high adhesion and superior ageing resistance. Effisus Adjoin GS Tape is heat and cold resistant.

Effisus Adjoin GS Tape is equipped with a polyamide fiber carrier embedded into the adhesive, which reinforces the tape and prevents over expansion during application.

For airtight bonding and sealing of overlaps, joints and penetrations of vapor barriers in steep roof areas according to DIN 4108 Part 7.

## Effisus Adjoin GS Tape

- Airtight
- Highly stretchable
- Superior adhesion strength
- With embedded fiber carrier that prevents over expansion



## Typical applications

- Airtight bonds indoors and outdoors
- Secure seal of overlaps between vapor barriers
- Secure seal of service penetrations
- Effisus Ecofacade Envelope system

## Solution benefits

- Powerful – Airtight and moisture resistant with superior bonding strength
- Resistant – Resistant to movements, thermal variations and contact with moisture
- Flexible – Complies with the different installation requirements
- Easy to install – With release paper and with an embedded carrier
- Approved – Approved accessory of the Effisus Ecofacade System

# Effisus 2Bond GO Tape

Double-sided butyl tape



Effisus 2Bond GO Tape

The Effisus 2Bond GO Tape is a double-sided adhesive butyl tape with excellent adhesiveness to the most common construction materials. It can be used for sealing operations between two surfaces or nail/screw perforations, adhering perfectly to Effisus Ecofacade Membranes, Effisus VCL membranes and breather membranes.

It can also be used for fastening the Effisus VCL Membranes to the façade structure.

## Exceptional adhesion to the following materials:



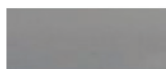
Glass



Metal



Wood



Rigid PVC



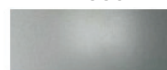
Ceramic



Breathable  
Membranes



Vapour  
Barriers



Aluminium Coated  
Insulation Boards



EPDM  
Membranes

## Effisus 2Bond GO Tape

- Exceptional adhesiveness
- Increased ageing resistance
- Service temperatures from -30°C e +80°C
- No need for extra accessories
- Standard widths from 10mm to 50mm
- Thermal and structural vibration-proof



## Typical applications

- Fastening VCL Membranes to the façade structure
- Sealing overlaps in weatherproofing membranes or vapour barriers
- Sealing joints and perimeter connections
- Sealing connections between insulation boards
- Sealing connections between two surfaces
- Sealing perforations / penetrations

## Solution benefits

- Robust – 100% waterproof and excellent adhesiveness
- Universal – Different widths for different needs
- Durable – High life-expectancy
- Flexible – Adapts to on-site demands
- Easy to apply – Simple to handle materials and no need for accessories



# Effisus Ecofacade Braze

Facade waterproofing membrane with superior fire resistance



Effisus Ecofacade Braze



Effisus Ecofacade Braze

The Effisus Braze system ensures water tightness of the facade, guaranteeing proper water vapour management whilst having superior fire resistance. Effisus Braze eliminates the possibility of condensation and conditions associated with moisture, maximizing energy efficiency and acoustics. Indoor air quality and health of users is also promoted.

It is an integrated, efficient and sustainable system that protects the building from atmospheric elements. It's the best solution for buildings with the highest requirements for fire action resistance.

## Efficiency

- Complete and integrated system
- “Cutting Edge technology”
- Excellent thermal and acoustic insulation properties
- Waterproofing solutions with intelligent facade water vapour management
- Unique thermal delay properties
- Technical support from design to construction
- Excellent puncture and tear resistance
- Excellent resistance to UV's and high temperature ranges
- Excellent chemical compatibility and resistance to microbiological attack

## Sustainability

- Elevated longevity
- Promotes indoor air quality and users' health
- High product life-expectancy
- Reduced maintenance needs
- Without chlorides, halogens or other harmful chemicals to the environment
- Low energy consumption in the production, installation and use
- Optional gasket system with no need of adhesives
- Reduced wastes through solution customization

**The most efficient façade connections waterproofing solution with superior fire resistance**



# Effisus Breather Braze Membrane

Fire retardant breathable membrane



Effisus Breather Braze Membrane

The Effisus Breather Braze Membrane is a fire retardant membrane specially developed for global protection of facades in projects with superior fire resistance requirements.

Highly permeable to vapour diffusion, it allows the quick evaporation of any existing moisture, while protects the façade against wind and damp. It has an exceptional UV resistance, being suitable for facades with open joints. The existence of a large range of accessories allows its installation on the most demanding project requirements.

## Effisus Breather Braze Membrane

- Fire retardant – EN ISO 11925-2: Class B-s3,d0
- Optimum UV resistance
- 100% watertight – W1
- Exceptional diffusion permeability
- Wind tight
- Outdoor exposure for up to 6 months
- Integrated component of the Effisus Ecofacade System

**Fire retardant  
EN ISO 11925-2  
Class B**



## Typical applications

- Projects with superior fire resistance requirements
- Effisus Ecofacade Envelope System
- Curtain walls with open joints up to 15mm
- Facades with open (joints up to 15mm) rainscreen cladding

## Solution benefits

- Fire protection – Fire retardant – Class B-s3,d0
- Multifunction – Fire retardant, permeable to water vapour, wind and water tight
- Resistant – Resistant to thermal variations and continuous contact with moisture
- Universal – Suitable for facades with open or closed joints, in any type of environment
- Complete system – Complete range of accessories for any project need

# Effisus Breather FR Membrane

Fire resistant breathable membrane



Effisus Breather FR Membrane

The Effisus Breather FR Membrane uses an innovative technology, with a fiberglass basis, to obtain a fire resistant membrane, Class A2 according to EN 13501-2 – EN ISO 11925-2. For global protection of facades against moisture, driving rain and wind on projects with maximum requirements of fire resistance.

Permeable to vapour diffusion but 100% watertight and windtight. It has an exceptional UV resistance and it is suitable for façades with open or closed joints. The existence of a large range of accessories

allows its installation on the most demanding project requirements.

## Effisus Breather FR Membrane

- Fire resistant – EN ISO 11925-2: Class A2
- Optimum UV resistance
- Watertight
- Wind tight
- Integrated component of the Effisus Ecofacade System

**Non-Combustible /  
Fire resistant  
EN 11925-2 Class A2**



## Typical applications

- Projects with maximum fire resistance requirements
- Effisus Ecofacade Envelope System
- Curtain walls
- Facades with rainscreen cladding

## Solution benefits

- Fire protection – Fire resistant, Class A2
- Multifunction – Fire resistant, permeable to water vapour, wind and water tight
- Resistant – Resistant to thermal variations and continuous contact with moisture
- Universal – Suitable for facades with open or closed joints, in any type of environment
- Complete system – Complete range of accessories for any project need



# Innovative Outperforming Solutions



Effisus Easyrepair



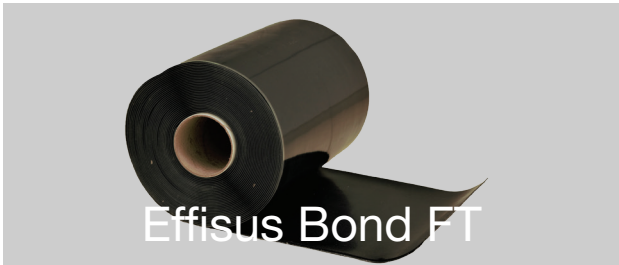
Effisus Stopper



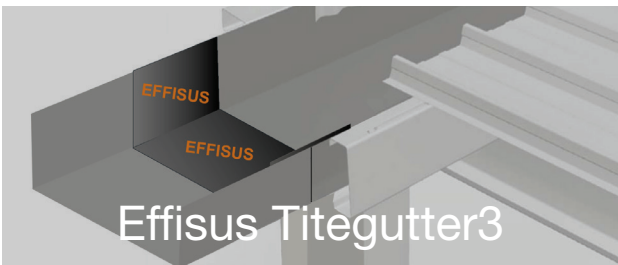
Effisus Stopper MR



Effisus Cobra



Effisus Bond FT



Effisus Titegutter3



Effisus AllTiteGutter



Effisus 2Bond DS



Effisus Bond GF



Effisus SealExpand XTRA



Effisus 2Bond GO

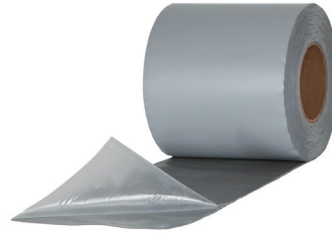


Effisus EverydaySeal XTRA



# Effisus Easyrepair

The ultimate leakage sealing solution for roofs and facades



Effisus Easyrepair

Effisus Easyrepair is the innovative, efficient and sustainable solution for permanently sealing leaks. The active sealing technology adhesive ensures superb adhesion to virtually any construction material. Ideal for sealing joints on roofs, roof penetrations, skylights, covers, gutters, etc. Very simple to install, no need of any accessory or additional adhesive.

## The ultimate leakage sealing solution for roofs and facades

### Effisus Easyrepair

- Exceptional adhesiveness on most different materials
- Permanent sealing of any joint or leakage point
- One-step installation, with no need for accessories

### Excellent adhesiveness to the following materials



Polycarbonate



Glass



Metal



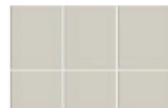
Natural stone



Concrete



Plaster



Ceramic

### Typical applications

- Polycarbonates
- Cladding
- Skylights
- Flashings
- Gutters
- Parapets



Sealing joints on polycarbonates

### Solution benefits

- Resistant – Waterproof, UV resistant and flexible up to -56°C
- Universal – Compatible with the different construction materials
- Durable – Over 20 years of service life-expectancy
- Flexible – Complies with the different installation requirements
- Easy to install – Easy to handle and with no need for accessories

Additional information on active sealants technology on next page.

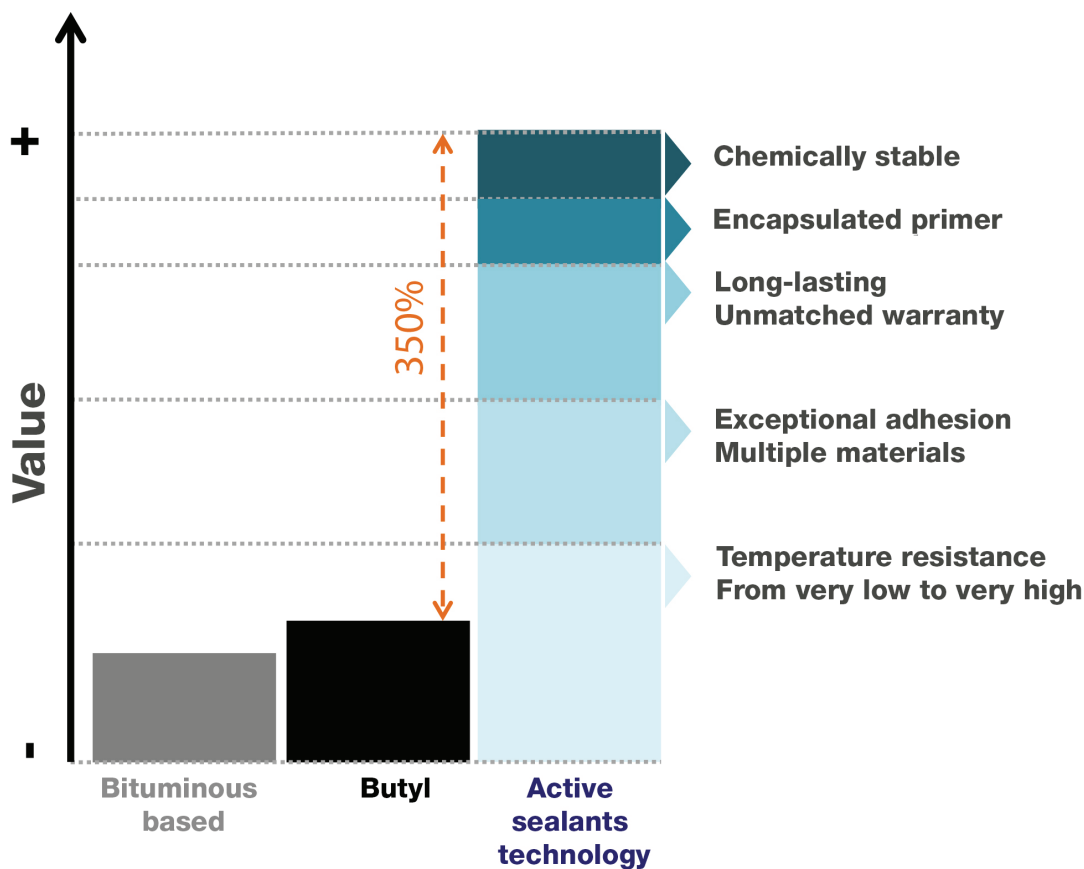


# Active Sealants Technology

The ultimate sealing technology

An innovative technology with active sealants. This technology uses sealants that do not contain double bonds between their carbon atoms, forming an extremely stable molecular structure. Resistant to oxygen, ozone, and extreme continuous temperature variations, it is also extremely tolerant to chemical contact.

By encapsulating a primer, the obtained adhesive bonds at a molecular level with the surface on which it is applied, guaranteeing an exceptional adherence to various materials commonly used in construction. Applicable in environments with temperatures between -56°C and up to +93°C.



## Application examples



Sealing facade connections



Sealing skylights connections



Sealing joints in metal roofs





# Effisus Stopper

Penetration's sealing solution for roofs and facades



Effisus Stopper is an innovative solution for sealing penetrations, of any size or configuration, on flat roofs.

Effisus Stopper can be installed on the most common roofs: asphaltic membranes, PVC, TPO, EPDM or metal. Application on sloped, metal roofs is also possible.

It is an extremely versatile solution, with precast moulds and innovative sealants, quick and easy installation – no need for mechanical fastening and adaptable to any configuration. It is the quick and easy to install waterproofing solution, with a long-term warranty.

## Typical applications

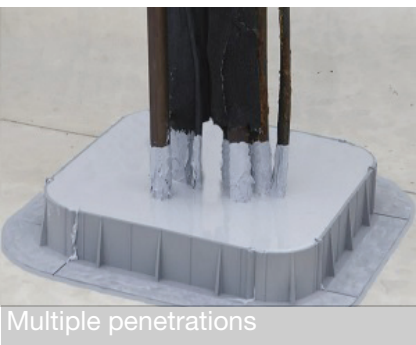
- HVAC penetrations
- Solar pannels
- Equipment support structures
- Guards
- Electric cables
- Antennas
- Sloped roof
- Vertical walls
- Option for temperatures up to 204°C



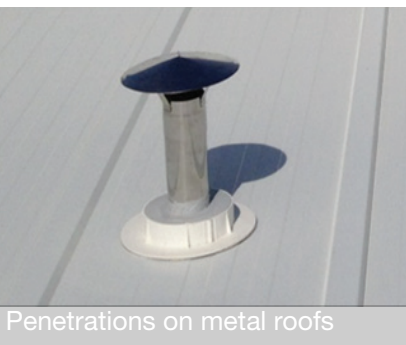
- 1 – Effisus Stopper 1-P Sealant
- 2 – Effisus Stopper M-1 Sealant
- 3 – Effisus Stopper Pre-cast moulds

## Solution benefits

- Easy to install – Installation in under 15 minutes
- Resistant – Waterproof, UV and ozone stable, resistant to ice and standing water
- Universal – Compatible with all construction materials (TPO, PVC, EPDM, Bitumen, ...)
- Flexible design – Adaptable to any size or configuration
- Economic – At a fraction of the cost of any traditional solution



Multiple penetrations



Penetrations on metal roofs



Irregular shaped penetrations

**The solution to the n°1 cause of leaks in roofs**



# Effisus Stopper MR

Penetration's sealing solution for metal roofs



Effisus Stopper MR is the efficient and sustainable solution for the permanent sealing of penetrations in metal roofs, with diameters from 0 to 750mm.

Combining its EPDM composition to a laminated aluminium base, it allows a perfect fit to virtually any configuration of the roof profile.

Its flexibility ensures absorption of roof movements or vibrations, resisting the most aggressive atmospheric conditions. The different design options allow it to meet the different requirements of each project, as well as the different types of metal roof penetrations.

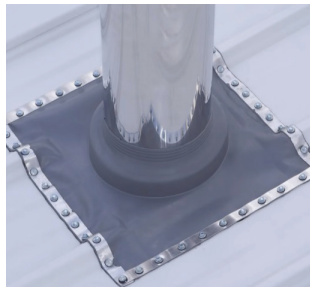
## Effisus Stopper MR

- Soft aluminum base that easily adapts to most metal roof profiles.
- Different design options for all roofing needs.
- Resistant to UV and ozone.
- Easy on-site installation.
- Designed for 3 to 750mm penetration diameters.
- Option for temperatures up to 200°C

## Effisus Stopper MR variants



Effisus Stopper MR



Effisus Stopper MR  
Universal



Effisus Stopper MR  
Retrofit



Effisus Stopper MR  
High Temperature

## Solution benefits

- Universal - Flexible design that meets all roofing needs
- Resistant - 100% waterproof, UV and ozone resistant
- Flexible - Remains flexible in temperatures as low as -57°C
- Easy to install – Easy to handle materials and common use accessories
- Durable – High service-life expectancy

**Sealing guaranteed in virtually any roof profile**



# Effisus Cobra

Penetration's and connection's sealing solution for metal roofs



Effisus Cobra

Effisus Cobra is the efficient and sustainable solution for permanent sealing penetrations and connections on metal roofs. The Effisus Cobra Membrane combines its EPDM composition with two aluminium strands incorporated and ribbed on both edges.

The great EPDM elongation capacity combined with the capacity of deformation and memory of the ribbed aluminium strands ensures that Effisus Cobra is the solution to seal penetrations in virtually any type of metal

roof. This is done by following-up the straight surfaces as well the corrugated metal roof profiles, Effisus Cobra solves the hard problem of sealing connections and penetrations in such demanding situations.

## Effisus Cobra

- Membrane with an elongation capacity of 300%
- Permanent solution for flashing details on metal roofs of any type
- High capacity of movement absorption



## Typical applications

- Parapets
- Facades
- Roof Penetrations
- Skylights
- Ducts
- Ridges
- Roof valleys



## Solution benefits

- Universal – Compatible with any corrugation of the metal roof or facade
- Resistant – 300% elongability, handles expansion and structural movements
- Durable – Resistant to temperature changes, UV's and ozone
- Flexible – Complies with the different project requirements
- Easy to install – Easy to handle materials and common use accessories

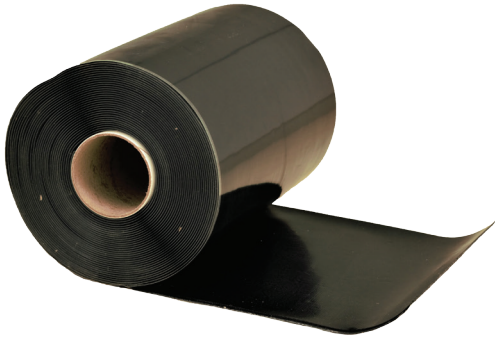
**Elongation up to 300%. Guaranteed sealing in any type of roof profile**





# Effisus Bond FT

The solution for flashing details on metal roofs



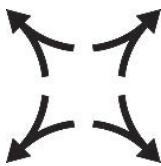
Effisus Bond FT

Effisus Bond FT Tape is the ideal solution for permanently sealing flashing details on metal roofs of any type, saving time and labour - with a superior performance that it last as long as your roof. Its unique elongation capacity and flexibility guarantees that it can be formed to fit irregular shapes and surfaces, with no need for mechanical fastening, torch or extra adhesives.

The Effisus Bond FT Tape consists of an uncured EPDM membrane that has been laminated to an EPDM based pressure

sensitive tape adhesive, integrating a proven peel & stick technology. After cured the tape is extremely resistant to moisture, UV, temperatures changes or structural movements.

## Effisus Bond FT



### Superior formability capacity

- Excellent formability to fit any shape or surface
- Proven peel & stick technology
- No torch or liquid adhesives



### Exceptional performance

- Resistant to UV's and moisture
- Absorbs movement
- Durable

## Typical applications

- General purpose flashing
- Skylights
- Square ducts
- Large round ducts
- Parapet walls
- Facades
- Chimneys

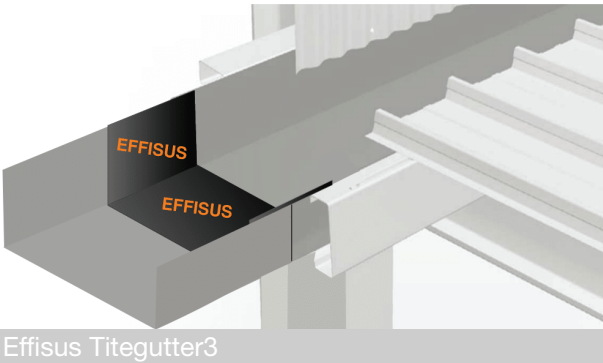
## Solution Benefits

- Universal – Forms itself to fit any irregular shape or surface
- Resistant – High elongation capacity, handles expansion and structural movements.
- Durable – Resistant to high temperature, UV's and moisture.
- Flexible – Complies with the different project requirements.
- Easy to install – Easy to handle materials and common use accessories.



# Effisus Titegutter3

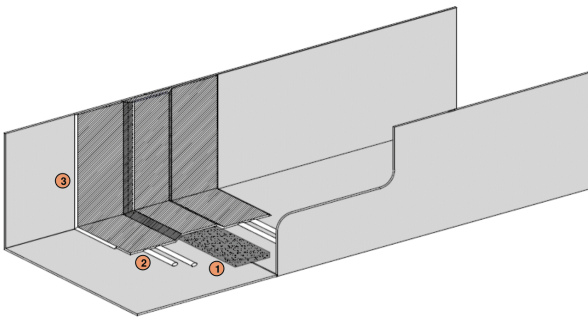
Gutter joints sealing solution



Effisus Titegutter3

Effisus Titegutter3 is the innovative integrated system for sealing gutter joints. The system's efficiency and added value are guaranteed by its 3 waterproofing levels. Moreover, their properties give it the capacity of accommodating joint movements originated by structural or thermal expansion.

Due to its speed and ease of application, the job can be done without the need of specialized labour or heavy machinery, largely reducing completion time.. With Effisus Titegutter3, one can reduce the probability of human error, reduce application time and assure gutters' waterproofness.



## Level 1

### Effisus 2Bond DS Tape

- 100% waterproof and both air and moisture tight
- Flexible up to -57°C
- Microsealant with exceptional adhesiveness
- Double-sided adhesive tape

## Level 2

### Effisus Ecofacade Membrane and Effisus Bonding KF+P Adhesive

- Resistant to UVs and extreme temperature variations
- Recyclable and with an elongation of up to 300%
- Tough, puncture resistant and 100% waterproof

## Level 3

### Effisus Bonding KF+P Adhesive

- Permanently flexible
- UV resistant

## Solution benefits

- Robust – High elongation capacity and adhesiveness, handles structural movement
- Durable – Resistant UVs and extreme temperature changes.
- Universal – Compatible with any gutter joint sealing requirement
- Flexible – Complies with the requirements of different construction sites
- Easy to install – Easy to handle materials and common use accessories



# Effisus AllTiteGutter

Waterproofing liner for gutter repairs



Effisus AllTiteGutter

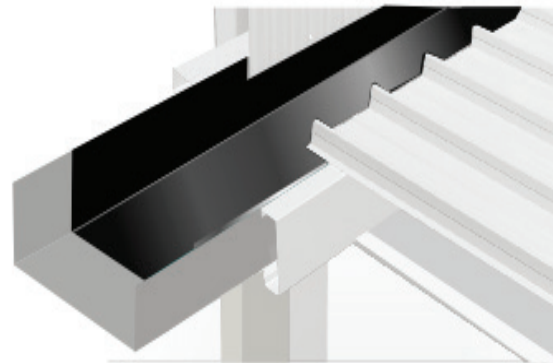
Effisus AllTiteGutter is a waterproofing membrane for the repair of deteriorated gutters. It is a very flexible and self-adhesive EPDM waterproofing membrane, featuring state of the art technology, that brings everlasting sealing security to the most critical parts of the roof – gutters.

A gutter is usually the first area of a roof to get seriously damaged. At the same time it is an area that is quite often difficult to repair with traditional methods or materials – there are limitations of

spacing to work, sharp edges, high movements, etc. Effisus AllTiteGutter is the ideal solution to overcome such challenges and assure a waterproofing gutter, with an easy and quick installation method. Details are quickly solved in conjugation with the Effisus Bond FT Tape.

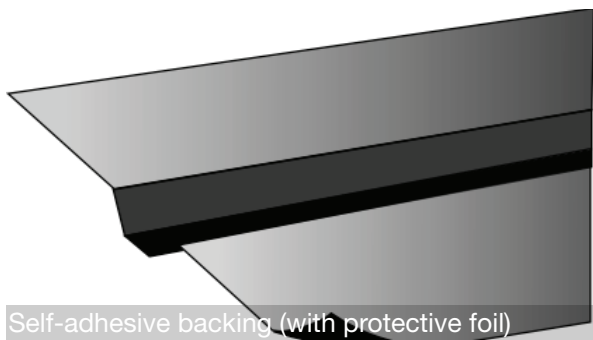
## Effisus AllTiteGutter

- Self-adhesive EPDM membrane
- No limitations on dimensions
- Fully customisable
- Expected service life of 50 years
- Service temperature from -30°C to +120°C
- Permanently flexible
- Unaffected by permanent contact with water
- Resistant to structural and thermal expansion
- No need for soldering or heavy machinery



## Solution Benefits

- Universal – Compatible with any gutter dimensions or configuration.
- Flexible – Fully adapts to sharp edges or closed angles.
- Durable – Resistant UVs and extreme temperature changes – service life of 50 years.
- Robust – High elongation capacity - handles structural movement.
- Easy to install – Self-adhesive membrane / accessories – no need for hot-welding.



Self-adhesive backing (with protective foil)





# Effisus 2Bond DS

Permanent solution for sealing between two surfaces or nail/screw perforations



Effisus 2Bond DS

Effisus 2Bond DS is the efficient solution for sealing between two surfaces, of the same or different materials, and sealing any kind of nail/screw penetration.

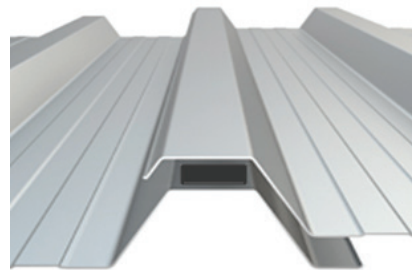
The Effisus 2Bond DS tape is a double-adhesive tape, based on an advanced technology with active adhesive sealants that ensure excellent adhesion to the most diverse materials: polycarbonate, glass, metals, natural stone, concrete, plaster or ceramic.

## Effisus 2Bond DS Tape

- Exceptional adhesion to most construction materials
- Permanently watertight and airtight sealing
- Malleable to any configuration or thickness
- One-step application, with no need for accessories

## Typical applications

- Sealing perforations on mechanical fixations
- Sealing fixation points on screw plates
- Sealing fixation points on lifelines
- Sealing fixation points of facade or roof frameworks
- Sealing between metallic profiles



Sealing overlaps on metal plates/  
sandwich panels

**Permanent sealing solution for nail / screw perforations or  
inter-material connections**

## Solution benefits

- Robust – Waterproof, resistant to UV rays and flexible until -56°C
- Universal – Compatible with the different construction materials
- Durable – Life expectancy of over 20 years
- Flexible – Adapts to the needs of different construction situations
- Ease of application – Simple to use and with no need for extra accessories

Additional information on active sealants technology on next page.

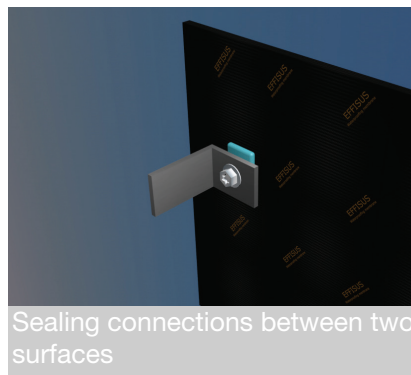
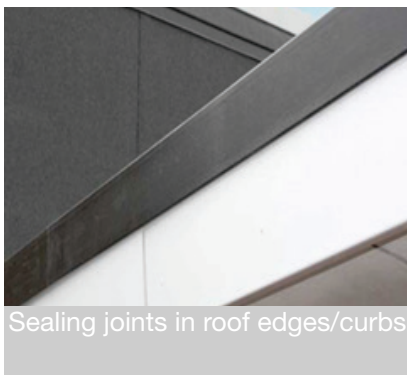
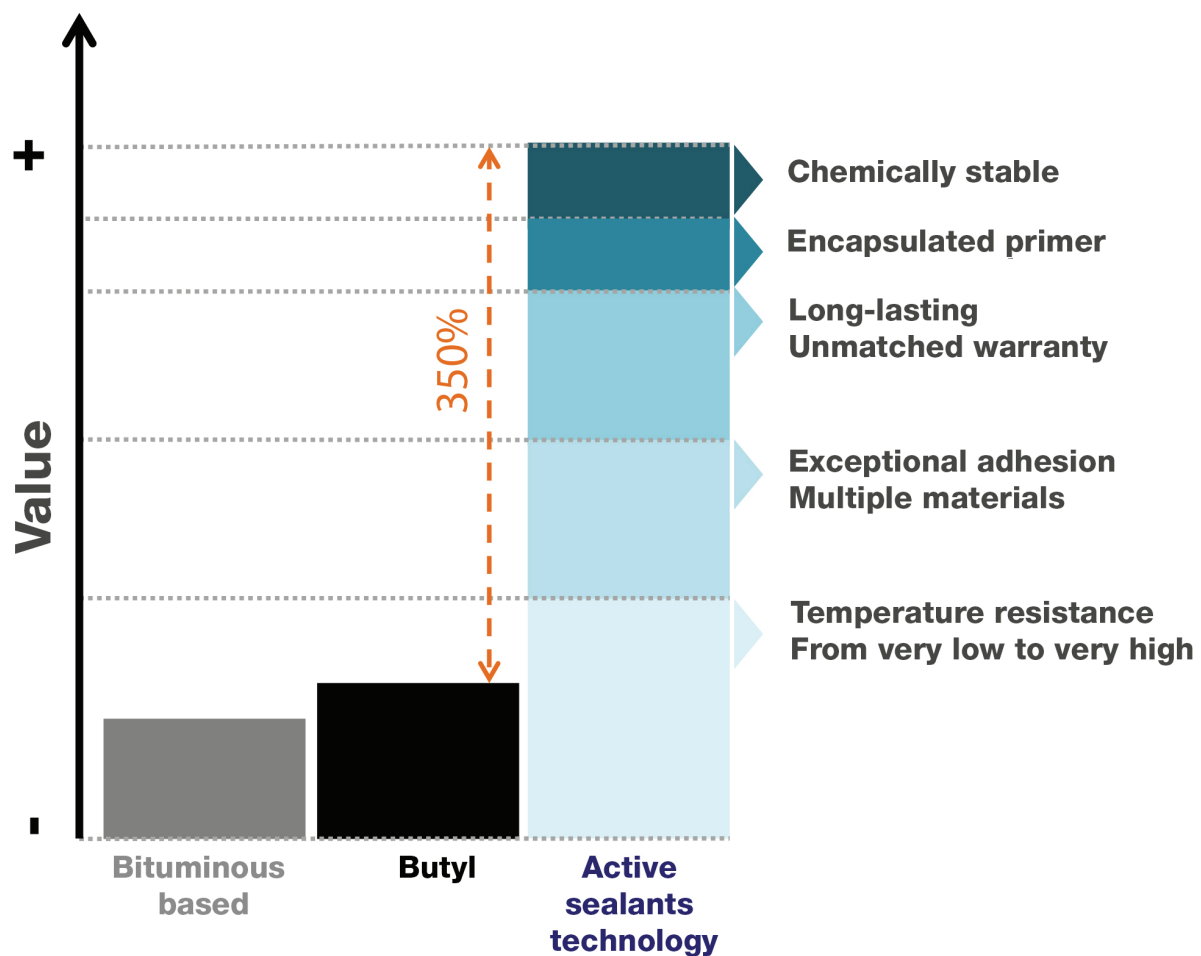


# Active Sealants Technology

The ultimate sealing solution

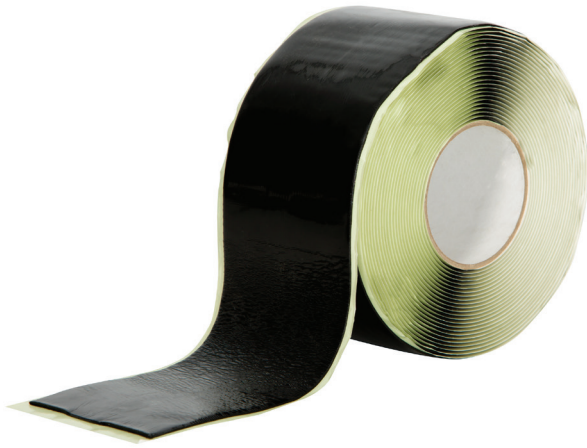
An innovative technology with active sealants. This technology uses sealants containing no double bonds between their carbon atoms, resulting in an extremely stable molecular structure. Resistant to oxygen, ozone, extreme and continuous temperature variations, it is still extremely tolerant to chemical contact.

By encapsulating a primer, the obtained adhesive bonds at a molecular level, with the surface on which it is applied, guaranteeing an exceptional adhesion to the different materials commonly used in construction. Applicable in environments with temperatures between -56°C and up to +93°C.



# Effisus Bond GF

Permanent sealing solution for irregular configurations



Effisus Bond GF

Effisus Bond GF is the efficient solution, for sealing surfaces with irregular configurations.

The tape incorporates excellent adhesion properties, coated with a transparent PE film, highly elastic and extensible (longitudinal and transversal). Perfect adherence to VAP and Breather membranes.

Given its enormous flexibility, Effisus Bond GF tape is ideal for sealing objects with irregular shapes, ensuring a permanent and elastic seal.

## Effisus Bond GF Tape

- Elongation capacity of up to 300%
- Permanently flexible and malleable
- No need for extra accessories

## Typical applications

- Trims with irregular profiles
- Trims with pipes and/or conduits
- Sealing corners and other trim gravels
- Sealing corners and other trims in metal roofs
- Repairs

## Solution benefits

- Robust – Waterproof and permanently elastic and flexible
- Universal – Different widths for various situations
- Durable – High longevity
- Flexible – Adapts to the different construction needs
- Easy to apply – Simple to use material and with no need for extra accessories

**The flexible solution for sealing surfaces with irregular configurations**



# Effisus SealExpand XTRA

Facade joint sealing solution



Effisus SealExpand XTRA

The Effisus SealExpand XTRA tape is the efficient solution for sealing joints and perimeters, in new buildings or rehabilitation works. The tape's properties concede it an excellent expandability and permanent elasticity, which enable it to absorb movements during the different phases of a building's lifecycle. Moreover, the tape is resistant to UV radiation and rainwater with pressures up to 1000Pa. All this without the need for additional coatings or sealants.

Effisus SealExpand XTRA's added value is due its thermal and acoustic insulation properties, which not only increase energy efficiency, but also improve the quality of buildings' indoor spaces.

## Effisus SealExpand XTRA Tape

- Increased ageing resistance
- Service temperatures from -30°C e +90°C
- Thermal and structural vibration-proof
- Adapts do any unevenness inside the joint
- B1 Flammability Rating
- Paint coating and sealant compatible
- Solvent-free, no hazardous materials
- Variants from 300Pa to 1000Pa
- Possible last-minute orders



## Typical applications

- Prefabricated construction in concrete or other materials
- Sealing perimeters of frames (windows/doors)
- Skylights
- Cladding Panels
- Curtain Walls

## Solution benefits

- Robust – 100% waterproof, UV resistant
- Universal – Variants for different needs
- Durable – High life-expectancy
- Flexible – Adapts to on-site demands
- Easy to apply – Simple to handle and no need for accessories





# Effisus 2Bond GO

Double-sided butyl sealing tape



Effisus 2Bond GO

The Effisus 2Bond GO Tape is a double-sided adhesive butyl tape with excellent adhesiveness to the most common construction materials. It can be used for sealing operations between two surfaces or nail/screw perforations, adhering perfectly to Effisus Ecofacade Membranes, Effisus VCL membranes and breather membranes.



Glass



Breathable Membranes



Metal



Vapour Barriers



Wood



Aluminium Coated Insulation Boards



Rigid PVC



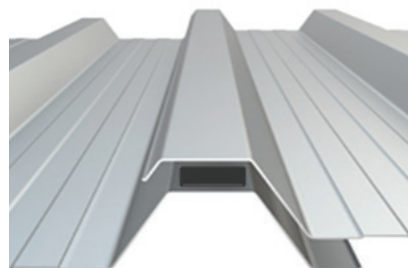
EPDM Membranes



Ceramic

## Effisus 2Bond GO Tape

- Exceptional adhesiveness
- Increased ageing resistance
- Service temperatures from -30°C e +80°C
- No need for extra accessories
- Standard widths from 10mm to 50mm
- Thermal and structural vibration-proof



## Typical Applications

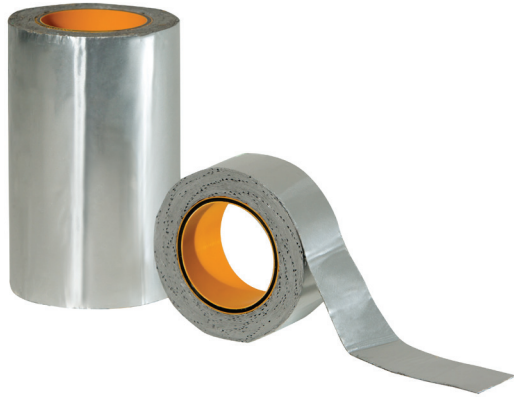
- Sealing overlaps in weatherproofing membranes or vapour barriers
- Sealing joints and perimeter connections on weatherproofing membranes
- Sealing connections between insulation boards
- Sealing connections between two surfaces
- Sealing perforations / penetrations
- Repairs

## Solution benefits

- Robust – 100% waterproof, UV resistant and excellent adhesiveness
- Universal – Different widths for different needs
- Durable – High life-expectancy
- Flexible – Adapts to on-site demands.
- Easy to apply – Simple to handle materials and no need for accessories

# Effisus EverydaySeal XTRA

Butyl-based sealing tape with aluminium coating

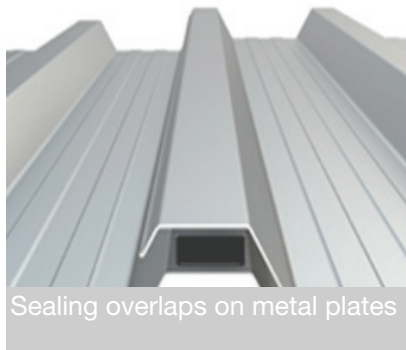


Effisus EverydaySeal XTRA is a tear resistant, UV and long-lasting, water resistant aluminium butyl rubber tape with very high tack and superior ageing resistance. It is used for masking applications and for sealing of insulations, pipework and ducts in HVAC applications. The tape provides a reliable sealing of metals, wood, and plastics as well as masonry and clean concrete surfaces.

Effisus EverydaySeal XTRA



Sealing overlaps on sandwich panels



Sealing overlaps on metal plates



Sealing joints in roof ridges

## Effisus EverydaySeal XTRA

- Adhesive tape, with a butilic base, with a laminated PET/Alu/PET Composite
- UV resistant coating
- The adhesive is coated with a silicon based film, for an easier application
- For sealing general flashing details, in the construction industry and others

## Typical applications

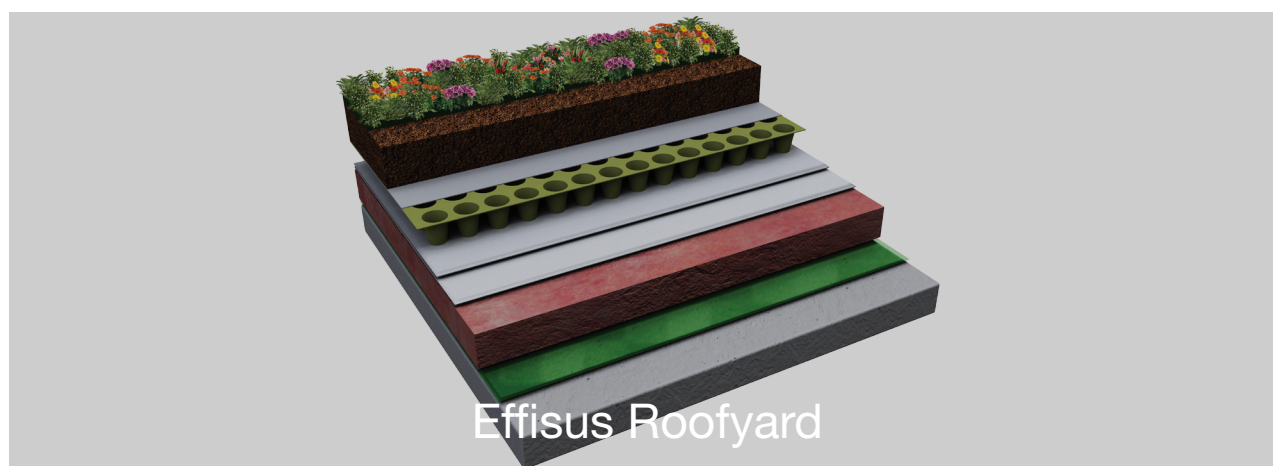
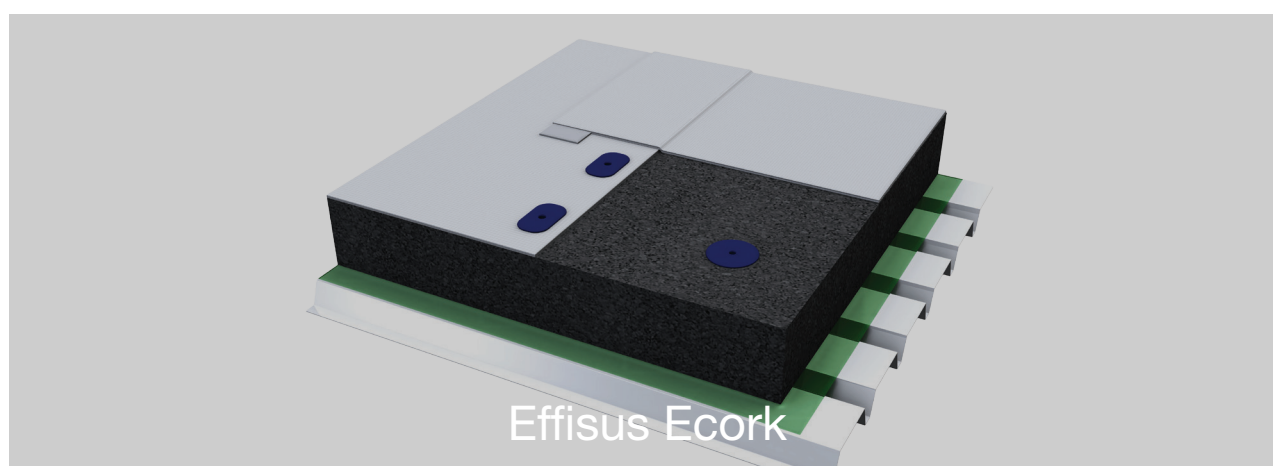
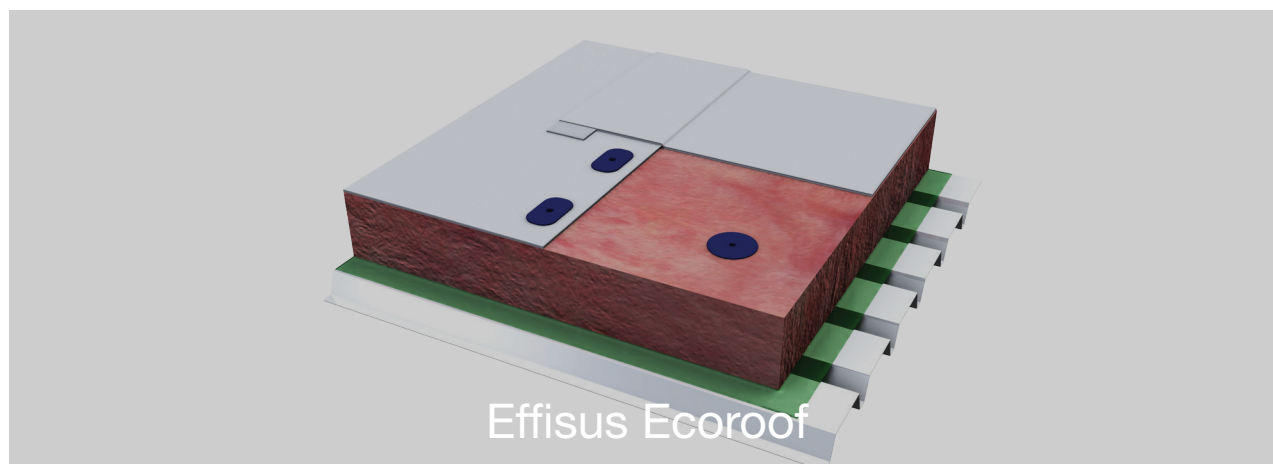
- Sealing details on air-conditioning, heating or ventilation, pipes or ducts
- Sealing connections between insulation panels
- General repairs on gutters, downspouts, and others
- General repairs on metal roofs or facades
- Industrial applications

## Solution benefits

- 100% waterproof and UV resistant
- Aluminium film coating
- Service temperatures: -30°C to + 80°C
- Available widths: 50 - 600mm
- Colour: Grey (other colours available on request)

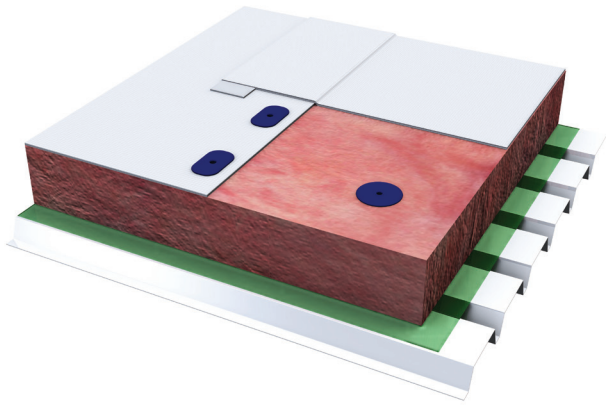


## Roofing solutions



# Effisus Ecoroof

Integrated system for roof waterproofing



Effisus Ecoroof – Mechanical Fastening

The Effisus Ecoroof system is the complete, integrated, efficient and sustainable system for waterproofing metal decks, concrete slabs or wood roofs.

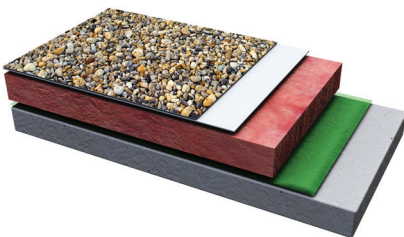
It's the answer to the most demanding technical requirements of residential, industrial and service buildings ensuring their sealing and energy efficiency. It provides unmatched performance and longevity, even in the most diverse environments, ensured by the best market guarantees.

## Efficiency

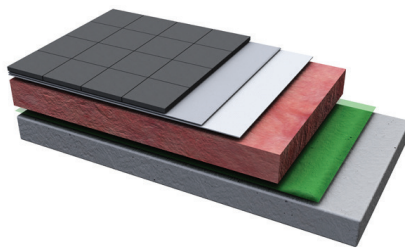
- Complete and integrated system
- “Cutting Edge Technology”
- Superior thermal performance
- Sunlight reflectivity of up to 78%
- Technical support from project to construction
- Certified installers
- Superior wind action resistance
- Excellent puncture and tear resistance
- Excellent resistance to UV's and extreme temperature ranges
- Excellent chemical compatibility and resistance to microbiological attacks

## Sustainability

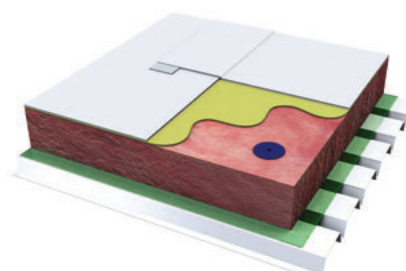
- High longevity
- Low maintenance requirements
- Without plasticizers
- Without chlorides, halogens or other harmful chemicals to the environment
- Recyclable and reprocessible materials
- Energy Star Certification
- Low energy consumption during production, installation and use
- Repairable during product lifetime



Mechanical Protection



Mechanical Protection



Sloped Roofs – Fully adhering Solution

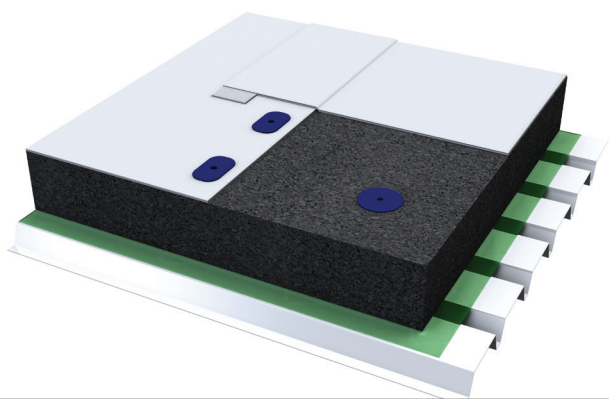
**The integrated system with high environmental awareness**





# Effisus Ecork

Integrated system for flat roof waterproofing with cork insulation



Effisus Ecork – Mechanical Fastening

Effisus Ecork is the fully integrated, efficient and sustainable system for flat roof waterproofing that combines all the Effisus Ecoroof System benefits and the 100% sustainable cork insulation benefits.

It's the answer to the most demanding technical requirements of residential, industrial or service buildings in terms of ensuring its tightness and energy efficiency.

The Effisus Ecork system is highly differentiated in terms of sustainability, not only by the incorporation of cork insulation, but also by Effisus Ecoroof waterproofing

system, being the right choice for projects with high environmental demands.

## Efficiency

- Complete and integrated system
- Superior thermal performance
- Exceptional acoustic properties
- Unique thermal delay properties
- Excellent puncture and tear resistance
- Excellent resistance to UV's and high temperature ranges
- Excellent chemical compatibility and resistance to microbiological attack

## Sustainability

- The most sustainable solution on the market
- 100% natural and recyclable insulation
- Without chlorides, halogens or other harmful chemicals to the environment
- Recyclable and reprocessable membranes
- Low energy consumption in the production, installation and use



## The best solutions are a result of the best partnerships

The Effisus Ecork system results from a long-term industrial partnership with the world's largest producer of cork, Corticeira Amorim.

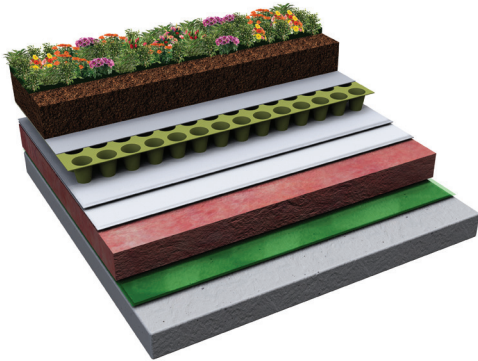
Cork is a 100% natural and ecological product, with guaranteed efficiency. Among the natural substances is one that has greater insulating power. By choosing to use cork in your project, you will be contributing to the protection of the environment, while enjoying all the advantages offered by its technical and acoustic characteristics.

**The most sustainable roof waterproofing system on the market**



# Effisus Roofyard

Green roof integrated system for flat roof waterproofing



Effisus Ecork Roofyard

Effisus Roofyard is the complete, integrated, efficient and sustainable waterproofing system integrating a green roof.

The Effisus Roofyard system combines in a single system, all the benefits of the Effisus Ecoroof waterproofing system and the most evolved green roof solution on the market. It's the answer to the most demanding technical requirements of residential, industrial or service buildings, with an unmatched performance and longevity.

The Effisus Roofyard system is highly differentiated in terms of sustainability, not only due to the green roof aspect, but also because of the Effisus Ecoroof waterproofing system.

## Efficiency

- Fully integrated system
- "Cutting Edge Technology"
- Superior technical performance
- Promotes a higher energy-efficient of the building
- Immediate green coverage due to the pre-grown vegetation
- Technical support from project to construction
- Excellent resistance to microbiological attacks and huge chemical compatibility

## Sustainability

- High longevity
- Low maintenance requirements
- Contributes to the sustainability of urban environments
- Reduction of greenhouse gases
- Decreased risk of flooding
- Increases building financial value
- "Energy Star Certification"
- Without chlorides, halogens or other harmful chemicals to the environment
- Recyclable and reprocessible materials



**The most sustainable waterproofing green roof system on the market**



# Consulting

Effisus solutions combine in an innovative and balanced way Efficiency and Sustainability, promoting integrated systems with high added value and superior quality.



The Effisus Consulting services are the ultimate added value throughout the whole process, functioning as the global guarantee of step by providing comprehensive support for every phase and participants, in order to ensure complete success.

Effisus Consulting leads the process, ensuring added value and involving the various agents!



Project owner



Specifier



Contractor



Certified installer



Inspector

During any stage of the construction, working globally, either on the construction sites or in the office, Effisus Consulting supports the various project participants.







# EFFISUS

EFFICIENT  
SUSTAINABILITY

Fountain Views - U.A.E.