



## Soffit Solutions

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Ideal for semi-exposed ceilings and balconies

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Proven freeze-thaw cycle

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Resists wind effects

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Seamless and monolithic finish

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## Knauf Aquapanel External Soffit Lining

To create seamless and monolithic finishes

*Build for the world we live in*

# External Soffit Linings

Knauf Aquapanel cement board technology is revolutionising the way buildings are designed and constructed across Europe.

Knauf Aquapanel Exterior cement boards solve the problem of external soffit linings. Designed to be used externally, they are freeze-thaw cycle tested and are proven in tough European climates.

## **BBA certified**

The Knauf Aquapanel Exterior System has been tested and certified by the British Board of Agrément (BBA).

## **CE marked**

Aquapanel is CE marked and falls under the European Technical approval ETA-07/0173.



## **Further information:**

Timber framework can also be used.  
Contact Knauf for full project specification support.





# Knauf Aquapanel External Soffit Linings

Knauf Aquapanel Exterior cement boards can be used in semi-exposed environments to create a seamless exterior ceiling, concealing unsightly soffits and services. Installed in the same manner as plasterboard using exterior products, Knauf Aquapanel Exterior is a proven, quality alternative to traditional building materials.

As a completely dry solution, Knauf Aquapanel Exterior is fast to install, being mechanically fixed back to exterior grade metal or treated timber subframe.

## **Ideal for the following:**

- Cantilevers
- Soffits
- Underpasses
- Underground car parks
- Balconies
- Tunnels

## **Finishes**

Knauf Aquapanel Exterior is finished using a thin coat render system to give a seamless and monolithic finish.

### **KEY FACTS**

Provides a seamless and monolithic finish

Extremely strong and robust

Freeze-thaw resistant

Developed for use in exposed exterior situations

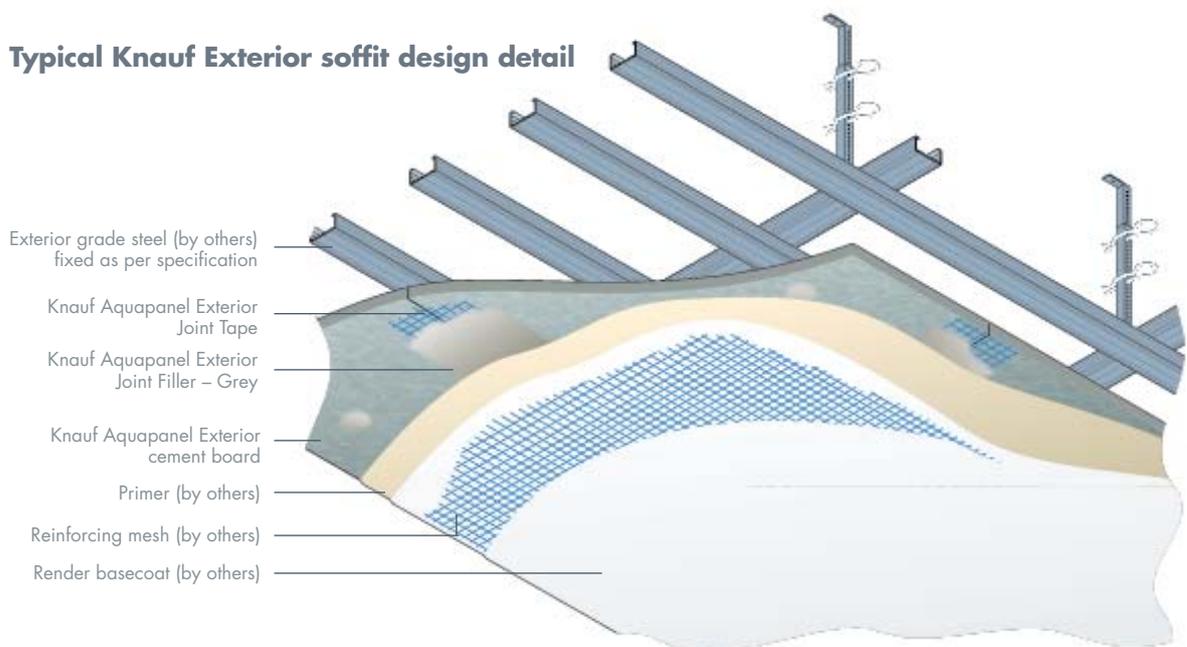
Will not warp or rot



# Why use Knauf Aquapanel Exterior as an External Soffit?

- ✓ Allows for a seamless and monolithic finish
- ✓ Knauf Aquapanel Exterior provides a solid, dry base that can withstand the extreme weathering effects of wind, rain and snow
- ✓ Technical support at the design stage
- ✓ Design support with wind loading and soffit loading
- ✓ Easy to cut and fix
- ✓ Can be easily curved, allowing for greater design freedom
- ✓ Aquapanel Exterior offers an A1 fire-rated finish
- ✓ Dimensionally stable and totally non-organic
- ✓ BBA certified and CE marked

## Typical Knauf Exterior soffit design detail



### Further information:

Timber framework can also be used.  
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**ADIC**

# Providing an External Soffit Solution

## Design freedom

Knauf Aquapanel Exterior doesn't just provide an internal ceiling look to the outside of a building, it can also be curved and shaped to form aesthetic external soffit features. Knauf Aquapanel Exterior is particularly well suited for applications where an architect wants to create the effect of a ceiling 'flowing through' a glazed external wall.

## Seamless and monolithic finish

With Knauf Aquapanel Exterior soffit design you can achieve a smooth, crisp, seamless and monolithic finish and design allowing you to create flat surfaces and a seamless transition from interior to exterior rooms.

## Proven in harsh climates

Knauf Aquapanel Exterior is inherently resistant to water, so there is no swelling or loss of stability even when wet. It is resistant to weathering, mould and changes of temperature and has a proven freeze-

thaw cycle. It has excellent impact resistance, and is safe and hygienic. You can specify Knauf Aquapanel Exterior comfortable in the knowledge that it has been successfully installed throughout Europe.

## Strength and versatility

Knauf Aquapanel Exterior is the perfect product to create strong, aesthetically pleasing ceilings to exposed balconies, canopies or multi-storey car parks. Aquapanel Exterior is suited to any building environment, from residential to commercial and institutional. Once installed, with joints and screw heads filled, Knauf Aquapanel Exterior can be left for up to six months before finishing, and easily resists wind tunnel effects in open buildings such as car parks. Knauf Aquapanel Exterior can be quickly cut to shape using the score and snap method with no special tools or techniques needed. Compared with traditional exterior systems, Knauf Aquapanel Exterior reduces working time and installation costs.



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