

# Ventilated facade systems





## A complete system solution for the facade

Ventilated facades preserve and protect your building against the elements in a beautiful and durable way. Ventilated facades are gaining ground in construction design and they are popular due to their versatility, ease of installation and appearance. Add to this that a ventilated facade system is the ideal choice for renovation purposes where additional insulation is required and the facade needs refreshing.

Our facade concepts are full system-solutions whose ease of installation gives you peace of mind. We offer a range of installation systems adapted to suit our naturally sourced materials with the result that you obtain a complete solution from back wall to facade. We will of course provide you with technical assistance and calculations and together we will identify a solution that matches your construction project.

All our systems are designed for disassembly and come with material passports clearly specifying the components of the systems to ensure that they can be sorted into clean fractions after end of life. This also makes it easier to calculate the environmental impact of the facade system.

# Aesthetic facades in natural materials

A beautiful facade is long-lasting, ages with grace and is a complement to its surroundings. To ensure this, we have made the decision to use only 100% natural materials of the highest standard. These materials go hand in hand with the Nordic way of building and the climate of this region.

## Slate

Natural slate is a natural and long-lasting construction material with an ambience of exclusivity and offers extremely good properties which provides it with resistance against the forces of nature. The life of natural slate is minimum 80 years. In many cases, the slate is cut directly from the rock and split manually using a hammer and chisel.

## Clay

Clay cladding are manufactured using specially chosen types of clay and burnt at temperatures approaching 1,200 degrees Celcius, which ensures beautiful, texture-like and rustic tile surfaces. The lifetime of clay cladding is extremely long, lasting up to several generations.



Product: Multicolor | Reference: GreenHaus Helsingborg, Sweden

# Natural slate

Natural slate is a natural, long-lasting and first-rate construction material offering extremely good weather resistance. Our natural slate comes in multiple colours and a variety of designs, depending on where in the world and which quarry the slate originated from. For our range of natural slate, we have chosen to hand-pick high-quality producers in Norway, Sweden, Spain, the US and Brazil in order to be able to offer our customers a wide selection of colours.

Natural slate is mounted using our specially designed mounting system. The system is flexible in terms of facade appearance and additional insulation. The slate profile is mounted directly on the existing facade, wooden cassettes or an aluminium substructure. Also solar panels can be integrated in combination with the slate.

The systems is designed for disassembly, and all facades come with a physical material passport detailing the essential data of the system components. As a result of this, once the building has reached the end of its lifecycle, all materials can be disassembled and reused.



## Colours



Green Sea



Graphite Plain



Graphite Rustic



US Green



US Red



Oxblood



Smooth Grey



Swedish Silver



Spanish Green



Norwegian Rust



Multicolor

## Mounting system

### Zappa-profile

The I-profile is a flat profile design which gives a light impression and only generates modest shadow. The profile is mounted using either screws or mounting hooks on wooden battens or aluminium battens.





Product: Spanish Green | Reference: Ho Bugt, Danmark





Product: Nordic, Nordic Red

# Clay

Clay cladding provide the ideal weather-tight screen since this material only requires very low maintenance and tolerates the Nordic climate well. The beautiful surfaces and colours of the cladding tile provide plenty of ways to create a facade with a unique and honest expression. Our product range includes multiple series of facade cladding, each with their unique expressions.

The cladding tiles are mounted using a specially designed mounting system which you can use to play with expressions and shadow effects, depending on the chosen profile. The system is designed for disassembly and is easy to mount. We also use material passports clearly detailing the components of the systems to ensure that they can be sorted into clean fractions after their end of life.



*The beautiful surfaces and colours of the tiles provide plenty of ways to create a facade with a unique and honest expression.*

# VIDAR

VIDAR clay shingles are made from Westerwald clay, some of the best raw clay in the world. The burning process generates a beautifully varied range of nuances for each colour.

This series comes in nine beautiful colours, each of these allowing for two different surface uses, and the colours and surfaces provide an infinite range of design options for your projects.

VIDAR clay shingles are characterized by their slender profile and light appearance, and with a total of 43 shingles per square metre VIDAR creates a playful surface of its own thanks to the many nuances of each of the shingles.



## Colours



Aarhus Grey



Aarhus Grey/Dark



Oslo



Aarhus Yellow-reduced



Westerwald



Manchester



Faro



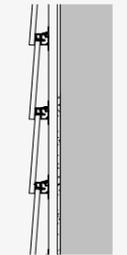
Chelsea



Aarhus Silky Black

## Mounting system I-profile

The I-profile has a flat profile design which gives a light impression and only generates modest shadow. The profile is mounted using either screws on wooden or aluminium battens.



With screw



Product: Beach Yellow | Reference: C.F. Richsvej, Denmark | ©EFFEKT

## Nordic

Nordic is a cladding tile designed for the Scandinavian climate and made from genuine Italian terracotta clay. The surface provides an impressive texture-like feel, which creates a rich and highly varied play of colours.

The beautiful surface has been created specifically for Nordic architecture and the colours of the tiles have been picked with the Nordic architecture in mind. Similar to traditional brick tiles, they are characterized by longevity, the material is durable and they require no regular maintenance. In addition, the Nordic range is an ideal material for both roofs and facades where the tiles will support the architectural structure.

The Nordic series comes in three profiles; the U-profile, the L-profile and the I-profile. Each with their unique expressions and shadow effects.

## Colours



Peat Black



Nordic Red



Terracotta Red



Brazilian Brown



Cloudy Grey



Concrete Grey



Beach Yellow

## Mounting system

### Pantheon Nordic

The U-profile adds a distinct expression to the facade with its considerable shadow effect. The profile is mounted on either aluminium or wooden battens, depending on the building function, and secured in place using specially designed screws.



With screw

### Colosseum Nordic

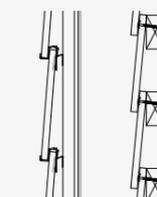
The L-profile is the ideal choice where the aim is to create a facade appearance with a lighter shadow effect. The profile is mounted on either aluminium or wooden battens and secured in place using specially designed screws.



With screw

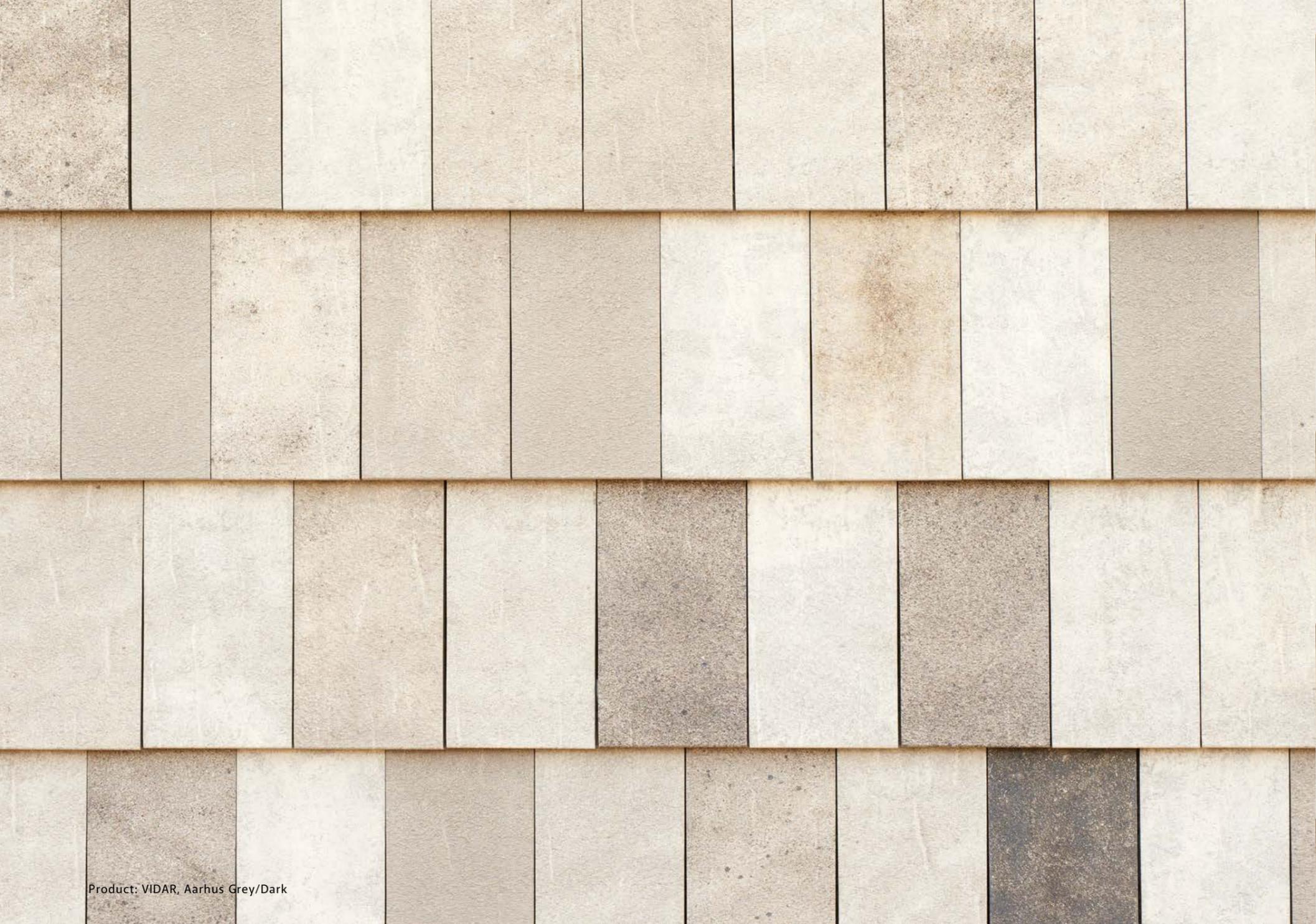
### Nordic I-profile

The I-profile is a flat profile design which gives a light impression and only generates a modest shadow. The profile is mounted using either screws or mounting hooks on wooden or aluminium battens, depending on the building function.

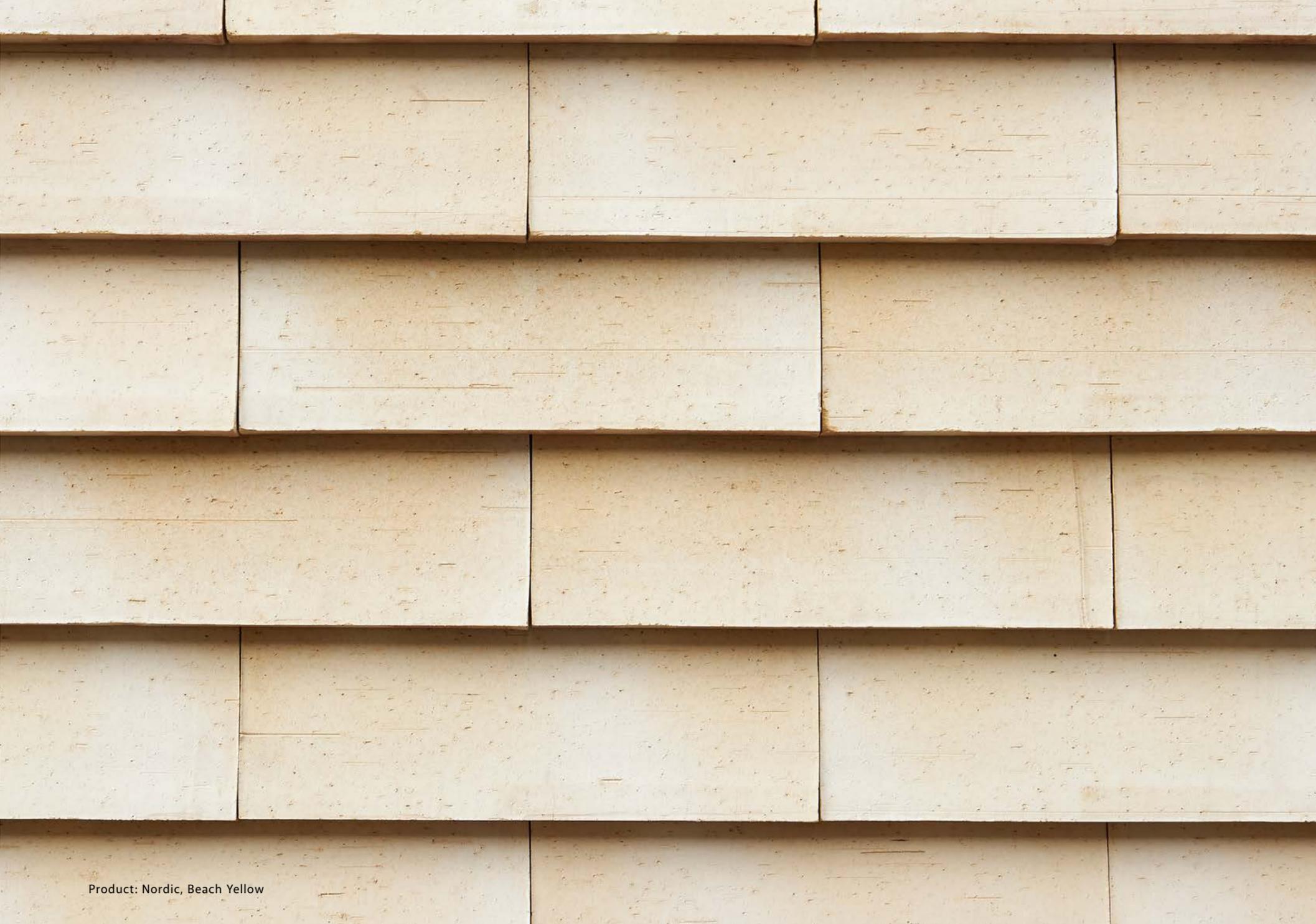


With hook

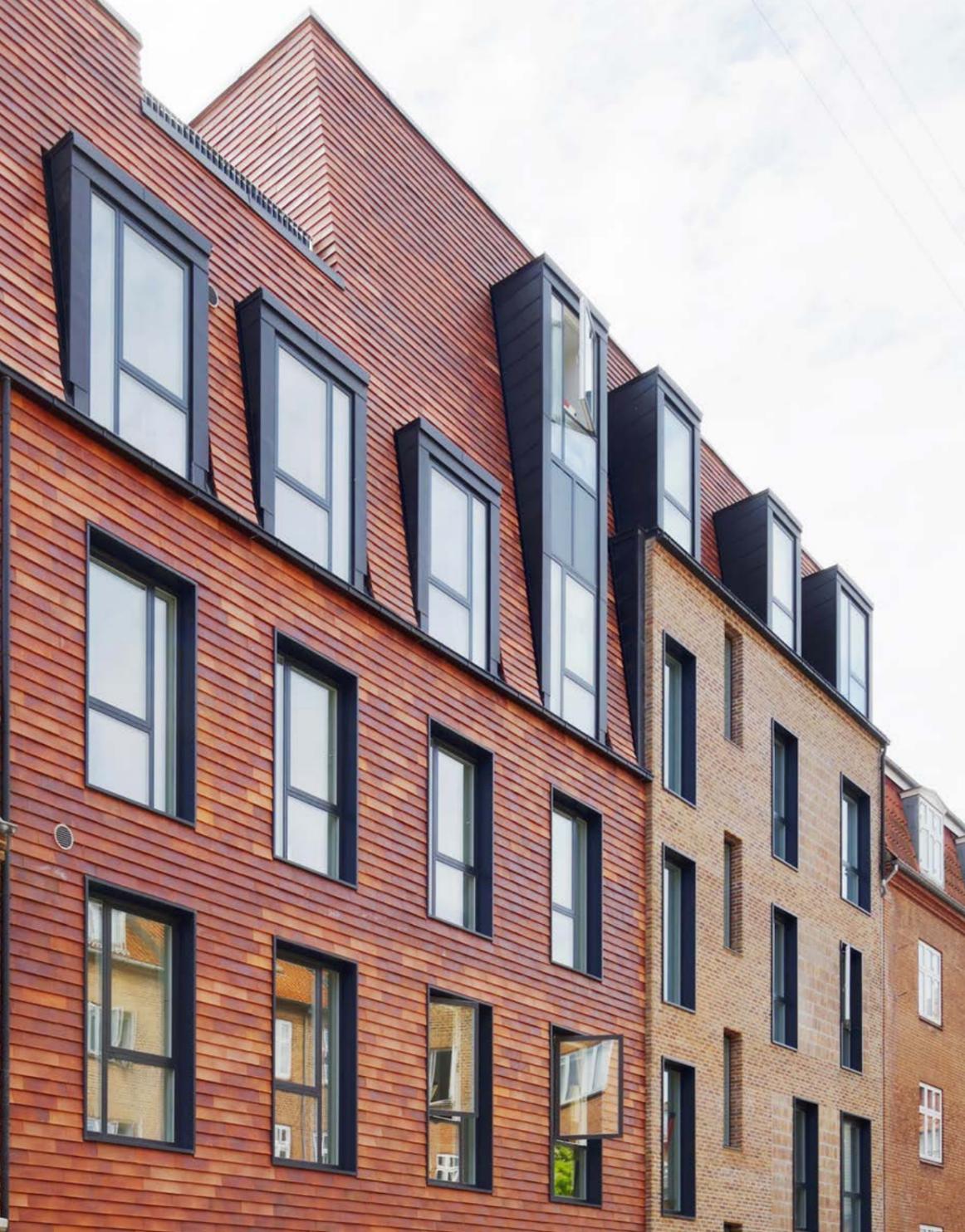
With screw



Product: VIDAR, Aarhus Grey/Dark



Product: Nordic, Beach Yellow



Product: Earth Nordic Red

# Earth

Earth is an innovative series of cladding tiles created with function and aesthetics in focus. The tiles have texture and a rich play of many colours.

The clay tiles are a natural material and have an honest feel to them. They can easily be used on large surfaces due to variety in colours of the individual tile. The tiles in the Earth series come in several natural colours presenting a rustic surface, which creates an up-to-date expression to buildings and urban spaces.

The Earth series comes in three profile variances; the U-profile, the L-profile and the I-profile. Each with their unique expressions, shadow effects and mounting options.

## Colours



Black



Blue



Brown



Dark Grey



Grey



White



Yellow



Nordic Red

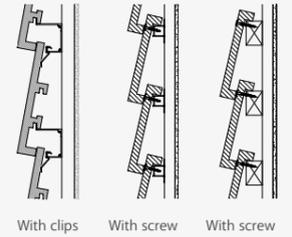


Dark Red

## Mounting system

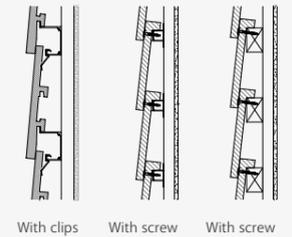
### Pantheon & Arena Earth

The U-profile adds a distinct expression to the facade with its considerable shadow effect. The profile is mounted on either aluminium or wooden battens, depending on the building function. The U-profile is mounted using specially designed screws or clips for faster mounting.



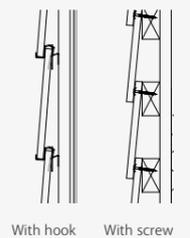
### Colosseum & Tempel Earth

The L-profile is the ideal choice where the aim is to create a facade appearance with a lighter shadow effect. The profile is mounted on either aluminium or wooden battens depending on the building function. The L-profile is mounted using specially designed screws or clips for faster installation.



### Earth I-profile

The I-profile is a flat profile design which gives a light impression and only generates modest shadow. The profile is mounted using either screws or mounting hooks on wooden or aluminium battens, depending on the building function.



Product: Nordic, Nordic Red | Reference: Kornets Hus, Denmark | ©Reiulf Ramstad Arkitekter

# Roof and facade in a single material

The solution is available for the following systems

VIDAR, Nordic U-profile and L-profile, Earth U-profile and L-profile.  
Read more about the system at [www.komproment.com](http://www.komproment.com)

*Using the same material for roof and facade generates an expression of its own and paves the way for new design possibilities.*



# Solar panels integrated into the facade

Solar panels can be built into the ventilated facade structure as an integral solution. The solar panels we offer are produced in an exclusive partnership with worldleading solar cell producers.

The panels are simple plug-and-play solutions for direct integration into the mounting system. The solar panels can be produced in elegant and bespoke colors and the glass can be in light-reflecting or mat versions.

**Solar cells can form an integral component of the following facade systems**

Natural slate, VIDAR and Earth.  
Read more about the system at [www.komproment.com](http://www.komproment.com)





# A complete system solution for the facade

We offer high quality technical support and a complete system-solution:

- Technical advice
- Descriptions of proposed solutions
- Drawings and details
- Price estimates
- Static analyses of the overall structure
- Static analyses of fastening options
- Calculation of U-values
- Mounting drawings and substructure details
- List of certified Komproment contractors
- Kick-off meeting before for the mounting procedue

To see our entire product range go to [www.komproment.com](http://www.komproment.com)



Product	Colour range	Mounting system	Solar cell integrated	Roof and facade
Natural slate	See page 6	Zappa-profile	x	
VIDAR	See page 14	Zappa-profile	x	x
Nordic	See page 16	Colosseum-profile		x
		Pantheon-profile		x
		Nordic I-profile		x
Earth	See page 20	Earth I-profile	x	x
		Pantheon-profile	x	
		Arena-profile	x	x
		Colosseum-profile	x	
		Tempel-profile	x	x



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