

Med kommentarer knyttet til nordiske forhold

Stoneart AS

CUPACLAD
by CUPAGROUP

NATURAL SLATE RAINSCREEN
CLADDING SYSTEMS

Norsk fasadeskifer for monteringsystem med kroker



På Eventyrlig Oppussing prosjektet på Tyin ble det brukt Lys Oppdal fra Minera Skifer.



Lys Oppdal fra Minera Skifer
10 mm tykkelse
32,5 cm bredde
fallende lengder 40-100 cm
natur overflate, knekte kanter

Kalkylepris: 1 250,- pr kvm*



Liskifer Glacier (isbre)
15 mm tykkelse
30 cm bredde
fallende lengder 50-180 cm
saget overflate og kanter

Kalkylepris: 1 650,- pr kvm*



Mørk Liskifer
15 mm tykkelse
30 cm bredde
fallende lengder 40-90 cm
natur overflate, sagde kanter

Kalkylepris: 1 250,- pr kvm*

* priser er eksklusive mva og frakt
pr kvm dekt vegg inklusive overlapp, skinner og kroker

Pris Nordic Cupa 30x60 sort, tykkelse 5-6 mm, klipte kanter: kr 775,- pr kvm*

Stoneart kan også levere skifer til systemet fra Oppdal Sten (mørk Oppdal), Minera Skifer Otta (pillarguri), Minera Skifer Offerdal og Altaskifer. Ta kontakt for priser.



Stoneart jobber med Cupa Picarras danske datterselskap. Vi har tilgang på deres erfaring i prosjekter.

Kommentar: **Stoneart AS**

CUPACLAD
by CUPA-GROUP

NATURAL
SLATE RAINSCREEN
CLADDING SYSTEMS

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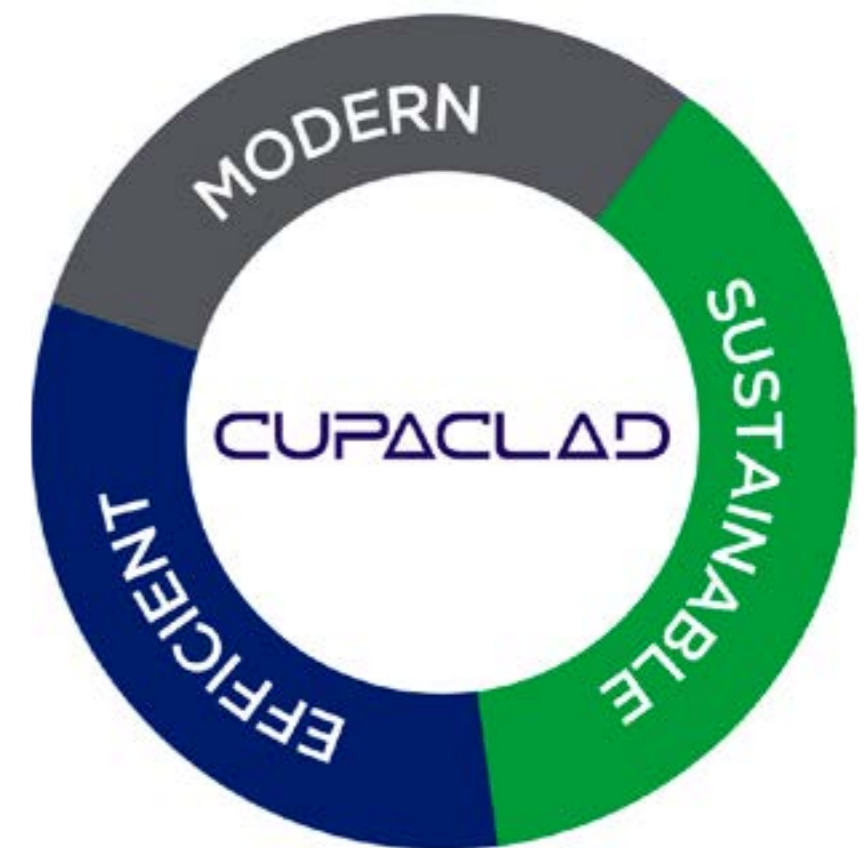
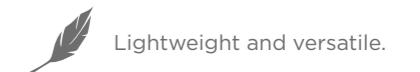
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“Developed alongside Danish architects and contractors CUPACLAD® systems offer a revolution in cladding applications for natural slate. The systems offer a new durable, sustainable and easy to fix alternative with a unique character.”

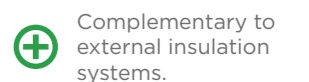
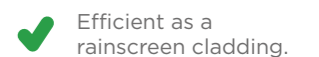
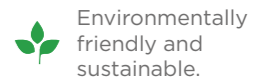
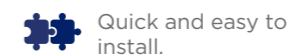


The CUPACLAD® rainscreen cladding systems have been developed from the necessity of adapting natural slate to new architectural trends and styles that demand a more sustainable approach. The slate used in our systems is a natural product carefully selected for its durability and characteristics from our 16 quarries. The CUPACLAD® systems combine the efficiency of ventilated cladding and the properties of natural slate offering a competitive and sustainable alternative for all cladding requirements.

The CUPACLAD® range offers a number of alternatives guaranteeing a perfect adaptation for a variety of projects.

The fixings used for the CUPACLAD® systems have been developed following an in-depth design process to ensure a quick and easy installation.

CUPACLAD® offers a new world of design possibilities using natural slate.



NATURAL SLATE, A UNIQUE MATERIAL

*Stoneart tilbyr norsk skifer i Cupas systemer.
Gir minst like gode forholdstall.*

Kommentar: **Stoneart AS**

Slate is a natural product of unparalleled technical properties that adds value to any project.



Durability

Used since roman times, natural slate is long-lived, remarkably durable, fire resistant and naturally waterproof. Its aesthetic and technical properties remain unaltered, keeping the elegance and character for much longer than any man made alternatives.



Environmentally friendly

Each slate is handcrafted by our skilled "splitters", with no additional treatment required. Natural slate is only subject to extraction and mechanical transformation; there are no chemical or heating processes involved as with alternative materials. This and its unparalleled durability result in natural slate being a material with an extremely low carbon footprint.



Character

Characterised by its natural colour and individual texture, natural slate is a material that can enhance the value and beauty of any property. Every slate is unique giving an unparalleled character to any project remaining unaltered for many years.

EXCLUSIVE SELECTION

of Natural Slate
for The CUPACLAD® systems

The slates used for our systems are a natural product carefully selected for their technical properties and character from our 16 quarries. We carry out stringent quality control processes to guarantee its exceptional performance for all types of cladding design requirement.

Our **Exclusive Cladding Range** ensures

a quick and easy installation due to our selection process for regularity and flatness (against other standard roofing selections). They are also held in a specific position depending on the CUPACLAD® system of choice. Even the packaging, smaller in size and weight, is designed for ease and to shorten the installation process.

CUPA PIZARRAS have been quarrying natural slate for more than 120 years. Our quality control experts choose the perfect slate for each system based on

wind load and impact criteria to guarantee its performance as a cladding material. Our **Exclusive Cladding Range** meets and exceeds the highest European quality standards.



CUPACLAD®, THE SUSTAINABLE CLADDING

CUPACLAD® natural slate systems are the perfect alternative for an efficient and sustainable cladding.

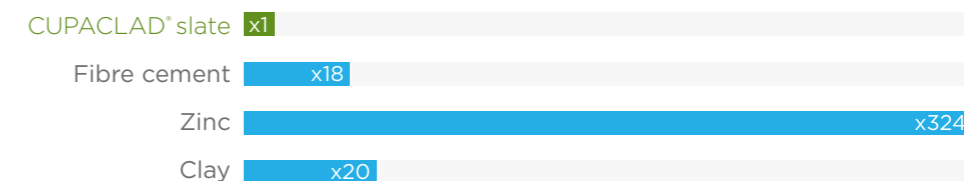
Due to the nature of the slate production process, our CUPACLAD cladding has a lower environmental impact than other man made alternatives. 5 times less CO2 emissions than fibre cement, 324 times less water consumption than zinc cladding and 10 times less energy consumption than clay.



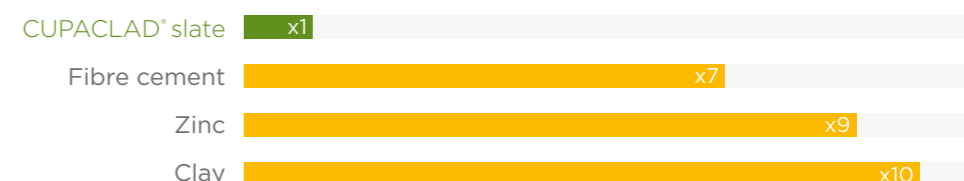
AIR POLLUTION



WATER CONSUMPTION



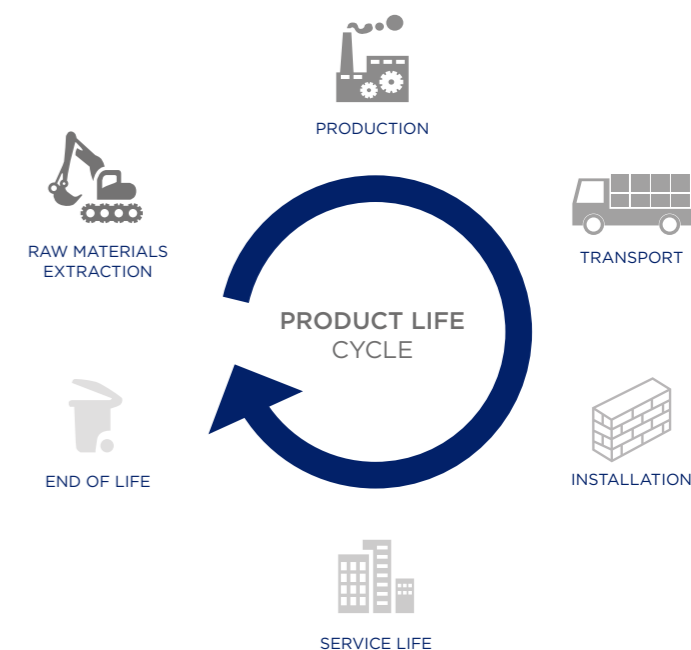
ENERGY CONSUMPTION



*Life-cycle assessment, studies all the stages of a product's life from production to recycling. Data calculated for 1 square meter in a year. Sources: CUPACLAD® slate (<http://goo.gl/K5ILx8>); Fibre cement (<http://goo.gl/OSjeV5>); Zinc (<http://goo.gl/EgWh6g>); Terracotta (<http://goo.gl/Y03c9U>).

LIFE-CYCLE ASSESSMENT

Life-cycle assessments allow measurement of the environmental footprint from a cradle to grave perspective. They **confirm CUPACLAD® as a sustainable option for cladding** due to the use of natural slate versus man-made products.



THE EFFICIENCY OF A RAINSCREEN CLADDING

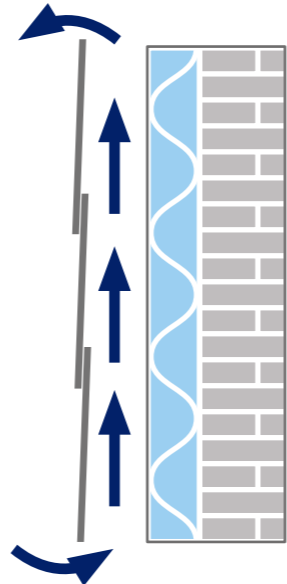
“Rainscreen cladding is a construction solution widely used and popular amongst Architects and developers worldwide.”

Now considered **the most efficient system for construction envelope** purposes. The combination of a ventilated system together with an insulation system gives numerous advantages in terms of thermal and acoustic properties. It **avoids thermal bridges and condensation issues**.

The rainscreen cladding system consists of a load bearing wall, a layer of insulation and a covering material fixed to the building with the help of a supporting structure. This system

creates a gap between the insulation and covering material called an air cavity.

For optimum performance the system must allow constant air circulation through the cavity creating a natural convection process. Warm air inside the cavity is lifted and released to the exterior resulting in a continuous ventilation cycle. This so called “chimney effect” is one of the advantageous characteristics of a rainscreen cladding.



MAIN ADVANTAGES:

Elimination of Humidity

Rainwater penetration is greatly reduced and any moisture is removed through the constant ventilation, reducing the risk of any condensation.

Structural movement reduction

The air cavity avoids temperature variations resulting in less pronounced structural movements. This reduces the risk of cracks and other structural issues.

Energy savings

Thermal efficiency is increased due to the cooling effect in summer and greater heat retention in winter.

Durability

The cladding material is kept dry due to continuous ventilation. Many issues related to humidity (efflorescence etc...) are reduced resulting in a longer life span of the installation.

CUPACLAD® SYSTEMS

“CUPACLAD® systems have been developed to be able to adapt to any kind of project combining alternative fixing methods and slate formats.”

Skruer. Mindre bygg

Kommentar: Stoneart AS

Kroker. Store bygg.

Kommentar: Stoneart AS

101 SERIES Invisible fixing			201 SERIES Visible fixing
101 <i>Logic</i>	101 <i>Random</i>	101 <i>Parallel</i>	201 <i>Vanguard</i>
<i>Simple and balanced</i>	<i>Dynamic and creative</i>	<i>Uniform and regular</i>	<i>Modern and efficient</i>
P.09	P.10	P.11	P.19

ACCURACY AND RELIABILITY
OF INSTALLATION

MAXIMUM FIRE
RESISTANCE

COMFORMITY WITH REQUIRED
TECHNICAL STANDARDS

I Norden bruker vi normal trelekter ved montering av skifer på tak og fasade. Noe vi har god historisk erfaring med.

Stoneart kan anbefale skruer på skiferen fra Cupa og den norske Otta Pillarguri. Vi mener den grå kvartsittskiferen fungerer bedre i et system med kroker.

Kommentar: **Stoneart AS**

INVISIBLE FIXING SYSTEMS

101 SERIES

CUPACLAD® serie 101 features invisible fixings, making the slate the main feature of the cladding.

101 SERIES FIXING METHOD



Slates are fixed using our specially designed screws self-drilling to ensure optimal installation while remaining completely invisible to minimize design impact.

Screws are made of stainless steel with a large flat head that enables an easier and more secure fixing.

CUPACLAD® 101 *Logic*

SIMPLE AND BALANCED



CUPACLAD® **101 Logic** features a balanced design that highlights the unique texture and looks of the natural slate.

CUPACLAD® **101 Logic** system utilizes 40x20cm slates fitted horizontally with invisible fixings.

Slate size	40x20 cm
Nominal thickness	7.65 mm
Slates per m ²	16.7
Weight per m ² (slate)	≤30 kg/m ²



CUPACLAD[®] 101 *Random*

DYNAMIC AND CREATIVE



CUPACLAD[®] *101 Random* combines different slate sizes, creating a dynamic and unique design.

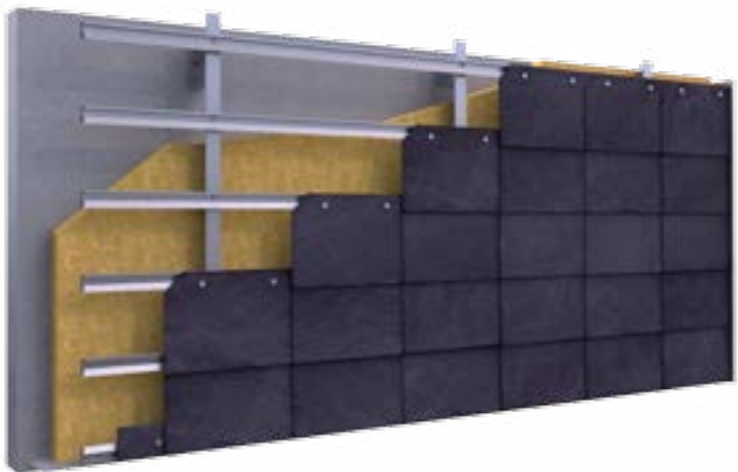
CUPACLAD[®] *101 Random* features 50x25, 50x20 and 50x15 slates fitted horizontally with invisible fixings.

Slate size	50x25 cm 50x20 cm 50x15 cm
Nominal thickness	7.65 mm
Slates per m ²	± 15
Weight per m ² (slate)	≤30 kg/m ²



CUPACLAD[®] 101 *Parallel*

UNIFORM AND REGULAR



CUPACLAD[®] *101 Parallel* features a regular design with even joints. This results in a uniform and consistent layout that highlights the character of natural slate.

CUPACLAD[®] *101 Parallel* features 40x25 horizontally aligned slates fitted with invisible screws.

Slate size	40x25 cm
Nominal thickness	7.5 mm
Slates per m ²	14.3
Weight per m ² (slate)	≤30 kg/m ²



CUPACLAD® SERIES 101

FIXING METHOD

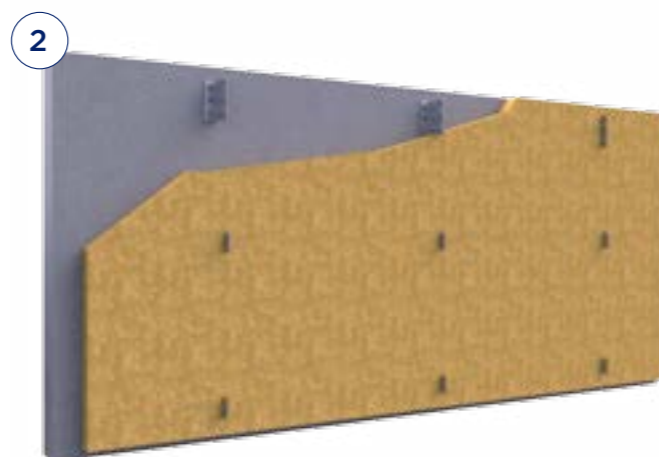
Stoneart jobber med Cupa Picarras danske datterselskap. Vi har tilgang på deres erfaring i prosjekter.

Kommentar: **Stoneart AS**



Fixing the metal brackets

The metal brackets are installed in alternate courses on each side of the vertical profile. It is required to use both fixed point metal brackets (on the upper end of each profile) and brackets with an sliding point to allow for expansion of the profile.



Fixing of insulation

Choose the most suitable insulation material based on the project requirements. Fixing in accordance with the manufacturers recommendations.



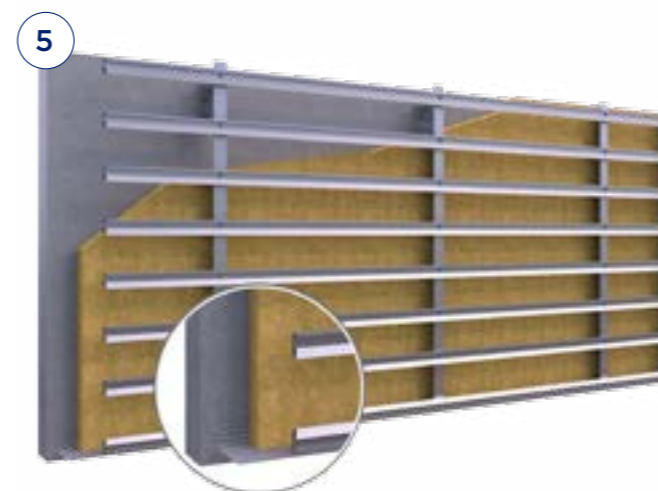
Fixing the "L" shaped profiles

Fix the vertical profiles to the metal brackets allowing at least 2 cm for an air cavity. The vertical profiles must be perfectly level before fitting the remainder of the system components.



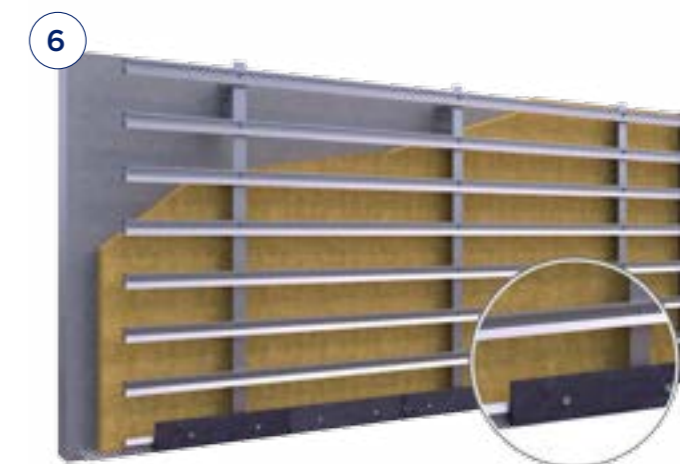
Fixing the CUPACLAD® 101 horizontal profiles

Fix the horizontal profiles with the vertical ones at each intersection. The horizontal profiles must be perfectly level as their position will dictate the final position of the slates. Fit also an inverted 101 horizontal profil at the first course of the cladding to allow fixing of the first course slate.



Fixing the flashings

Fix a ventilation flashing at the first course of the cladding and the metal flashings at single points (edges, window frames, etc...).



Fixing the first course slate

Cut a slate to a height of 80 mm approx. Fix it inverted matching the bottom edge of the slate with the first 101 horizontal profile.

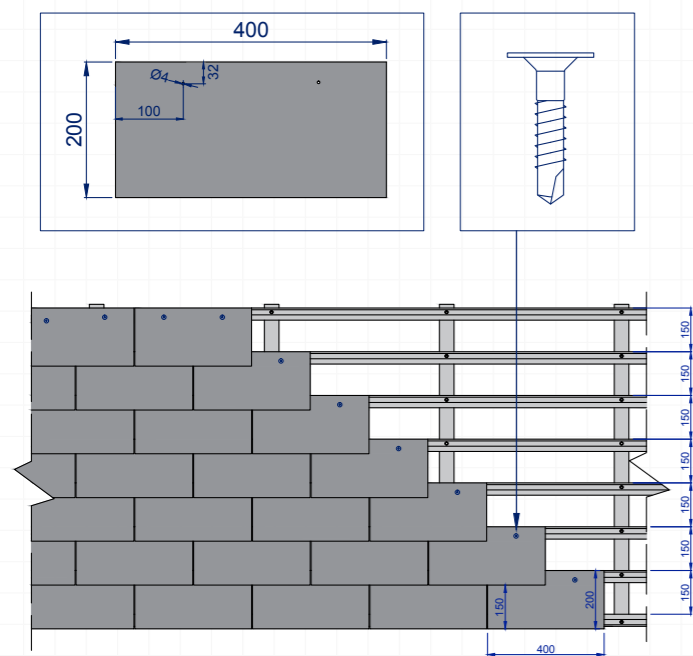


Fixing the slates with the self-drilling CUPACLAD® 101 screw

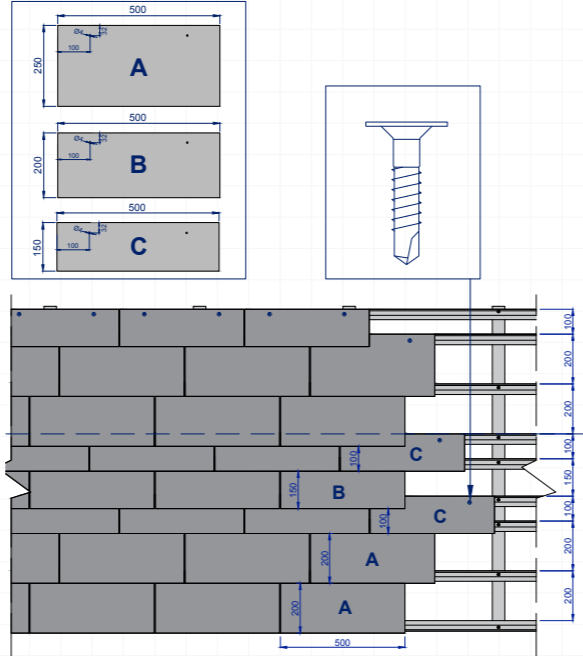
Each slate must be aligned with the upper edge of the profile and fitted with two stainless steel. CUPACLAD® 101 self-drilling screws.



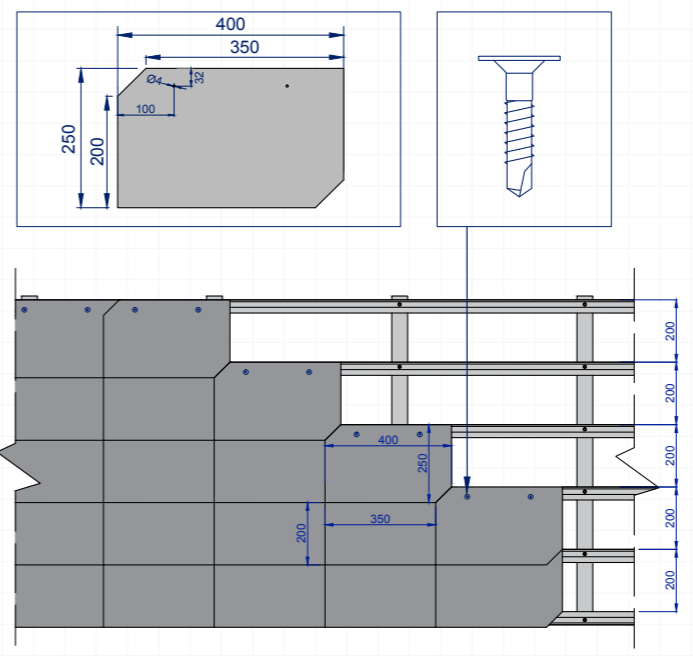
TECHNICAL DETAIL CUPACLAD® 101 *Logic*



TECHNICAL DETAIL CUPACLAD® 101 *Random*

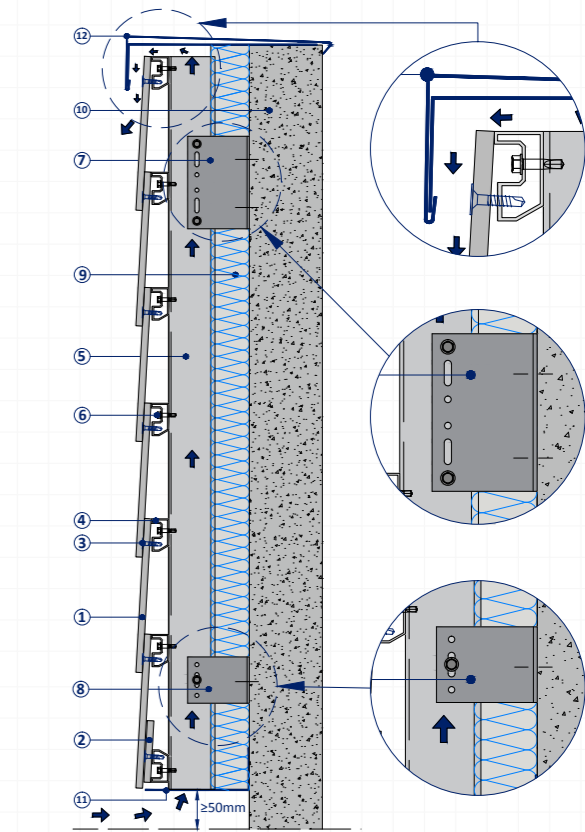


TECHNICAL DETAIL CUPACLAD® 101 *Parallel*

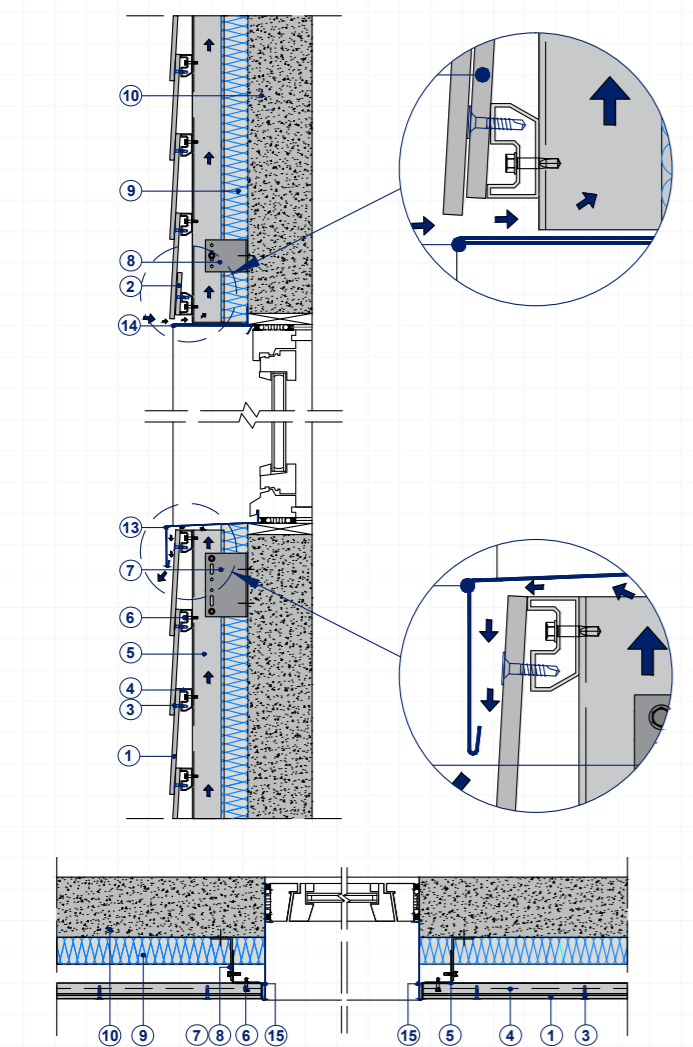


CONSTRUCTION DETAILS
CUPACLAD® 101 (*Logic, Random y Parallel*)

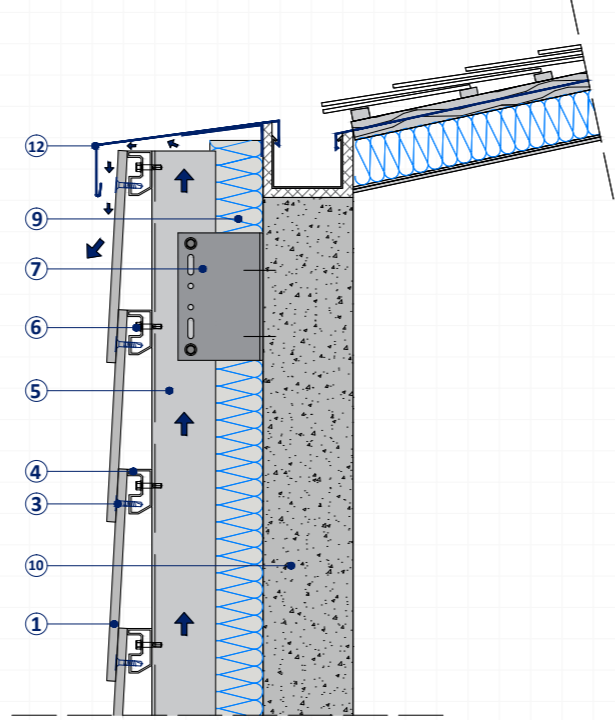
VENTILATED PROFILE AND TOP FLASHING



EXTERNAL
WINDOW REVEAL

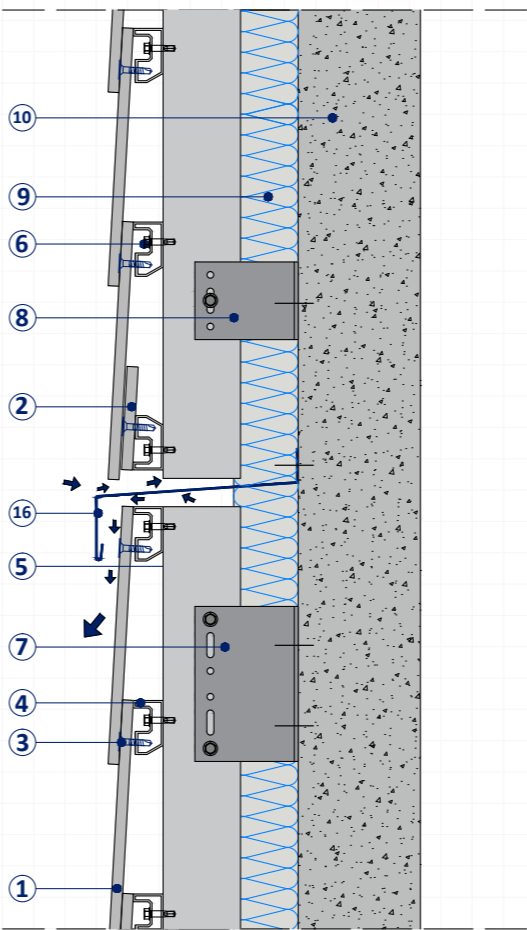


TOP FLASHING
FOR PITCHED ROOF

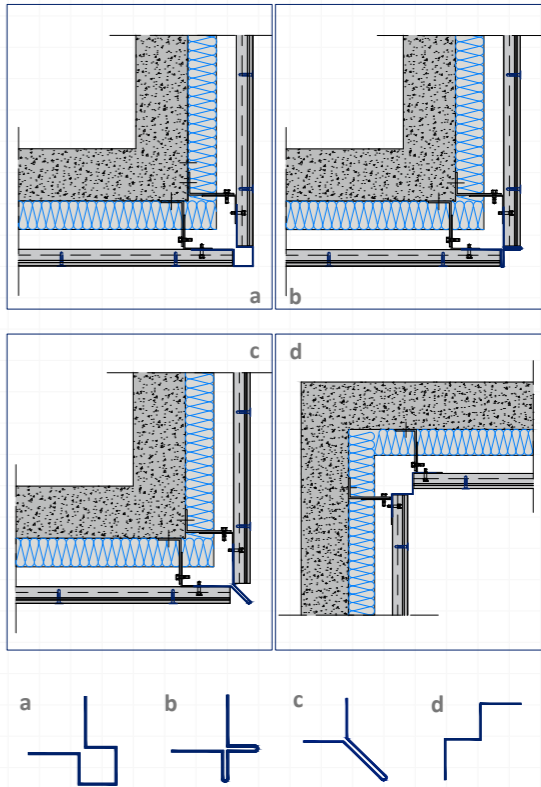


- 1. CUPA PIZARRAS natural slate
- 2. First course slate
- 3. Self-drilling CUPACLAD® 101 screw
- 4. Horizontal CUPACLAD® 101 profile
- 5. "L" shaped vertical profile 50x60
- 6. Self-drilling stainless steel screw
- 7. "Fixed point" metal bracket
- 8. "Sliding point" metal bracket
- 9. Insulation
- 10. Load bearing wall
- 11. Ventilated flashing
- 12. Top metal flashing
- 13. Sill metal flashing
- 14. Metal lintel flashing
- 15. Metal jambs flashing
- 16. Metal flashing

AIR CAVITY



CORNER
FLASHINGS

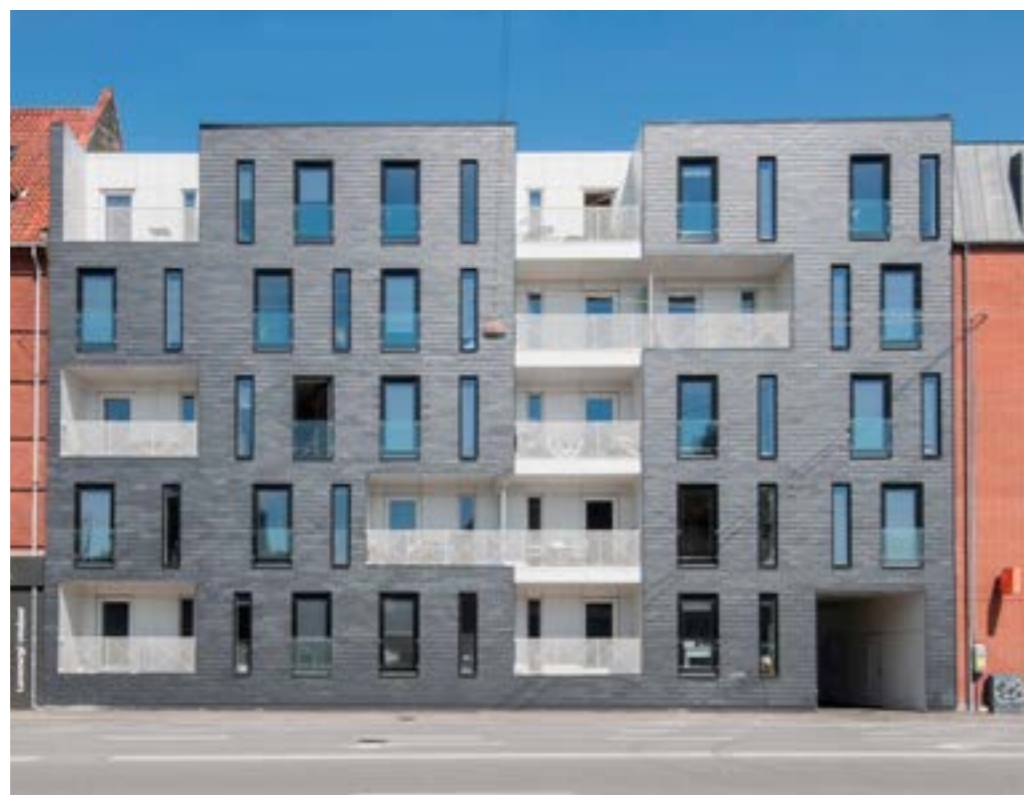
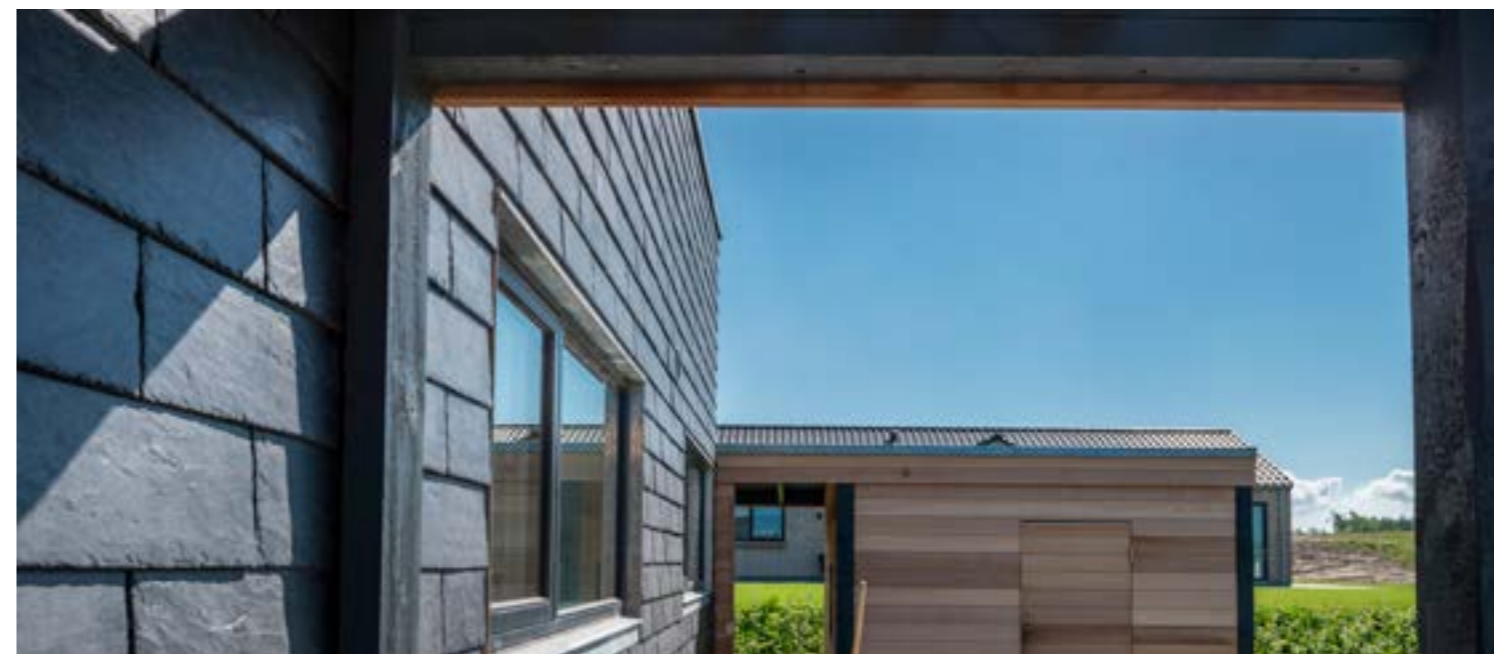


- 1. CUPA PIZARRAS natural slate
- 2. First course slate
- 3. Self-drilling CUPACLAD® 101 screw
- 4. Horizontal CUPACLAD® 101 profile
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- 6. Self-drilling stainless steel screw
- 7. "Fixed point" metal bracket
- 8. "Sliding point" metal bracket
- 9. Insulation
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- 11. Ventilated flashing
- 12. Top metal flashing
- 13. Sill metal flashing
- 14. Metal lintel flashing
- 15. Metal jambs flashing
- 16. Metal flashing

CUPACLAD[®]

SERIE 101

Logic, Random y Parallel



Den nordiske varianten bruker kroker i stedenfor klips. Det er mindre synlig og enklere ved eventuell skifte av en helle.

Dette systemet ble brukt på Eventyrlig Oppussing på Tyin.

Kommentar: **Stoneart AS**



VISIBLE FIXING SYSTEM

**201
SERIES**

*CUPACLAD® 201 series is identified by the use of stainless steel visible fixings. **The contrast between natural slate and steel gives this cladding a unique modern appearance.***

**FIXING
SYSTEM**
201 Vanguard

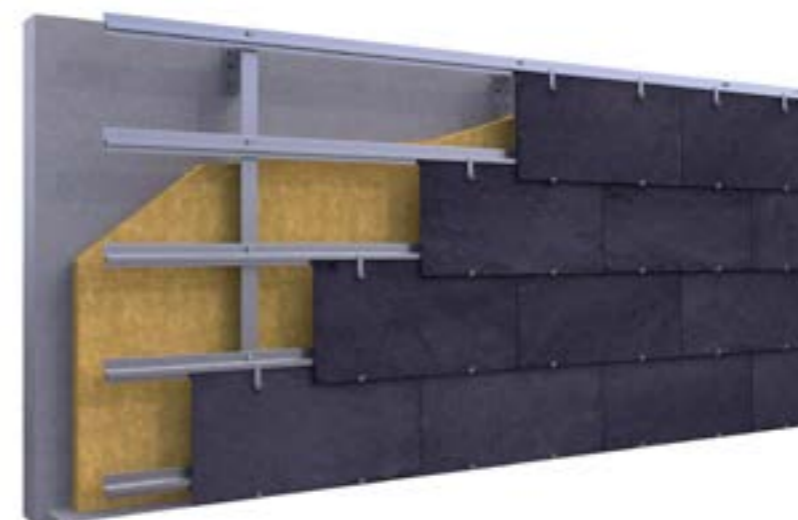


CUPACLAD® 201 Vanguard stainless steel clips have been designed by our R&D department.

Every slate is fixed to the horizontal profile using two clips that remain partially visible once the system is installed.

CUPACLAD® 201 Vanguard

MODERN AND EFFICIENT



CUPACLAD® 201 Vanguard main feature is the combination of big slates and stainless steel brackets giving as a result a clean combination of contemporary appeal.

CUPACLAD® 201 Vanguard features 60x30 cm slates fitted horizontally with visible fixings.

Slate size	60x30 cm
Nominal thickness	7.5 mm
Slates per m²	6.4
Weight per m² (slate)	≤25 kg/m²



PATENTED SYSTEM

CUPACLAD® 201 Vanguard is a patented system developed by our R&D department that is designed to meet the highest technical requirements of the construction industry.



EASE OF INSTALLATION

Our metal rails feature small holes in them to mark the exact position where the clips should be placed. This avoids the necessity of drawing vertical guidelines and individual fixings for the clips.



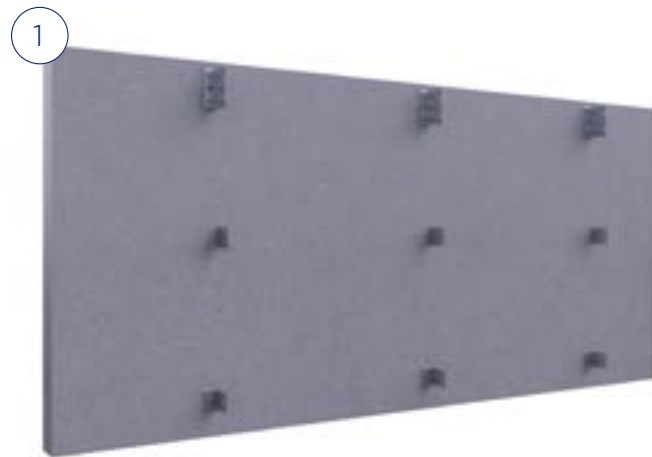
PERFECT RESULT

The stainless steel clips have flanges that work just like a spring absorbing differences in the thickness of the slates resulting in a perfect leveled cladding surface.

CUPACLAD®

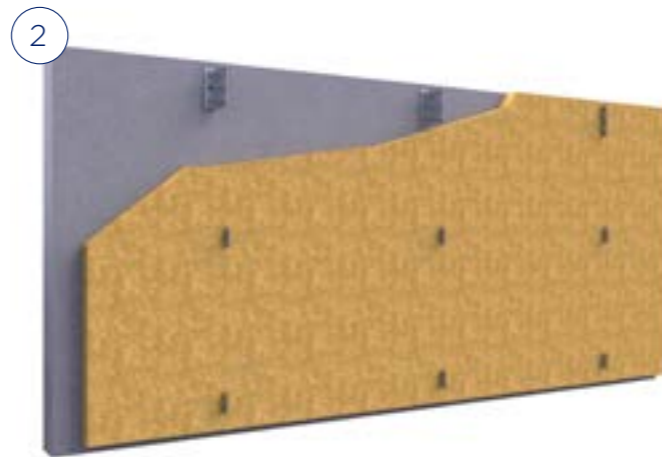
201 Vanguard

FIXING METHOD



Fixing the metal brackets

The metal brackets are installed in alternate courses on each side of the vertical profile. It is required to use both fixed point metal brackets (on the upper end of each profile) and brackets with a sliding point to allow for the profile movement.



Fixing of insulation

Choose the most suitable insulation material based on the project requirements. Fixing in accordance with the manufacturers recommendations.



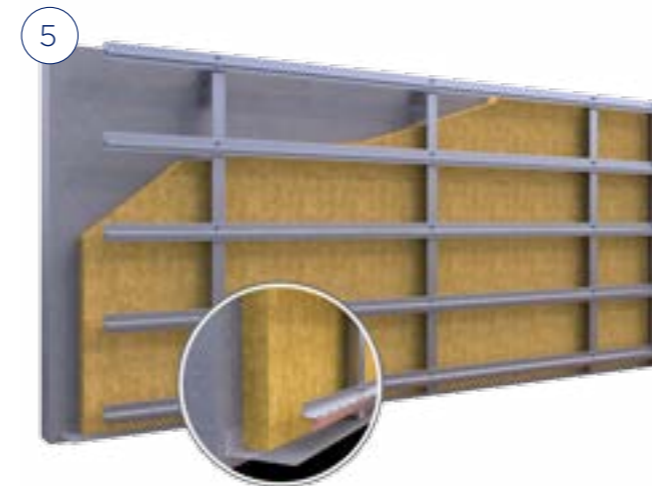
Fixing the "L" shaped vertical profiles

Fix the vertical profiles to the metal brackets allowing at least 2cm for an air cavity. The vertical profiles must be perfectly level before fitting the rest of the system components.



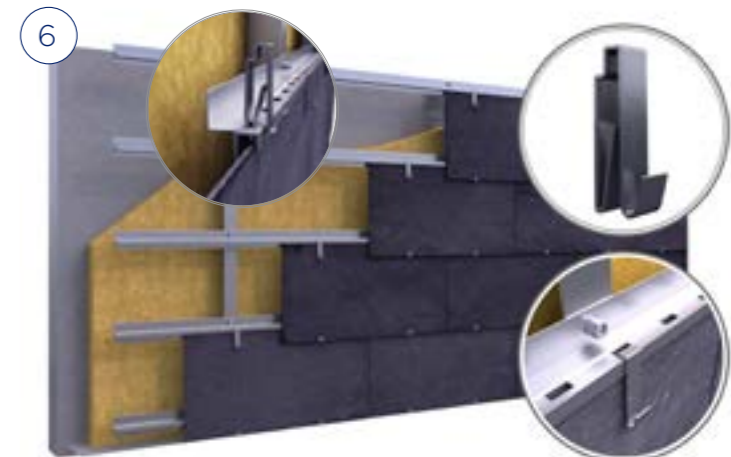
Fixing the CUPACLAD® 201 Vanguard horizontal profiles

Fix the horizontal profiles with the vertical ones at each intersection. The gap between horizontal profiles when fitting a 60x30 slate must be 260 mm. The horizontal profiles must be perfectly level as their position will dictate the final position of the slates.



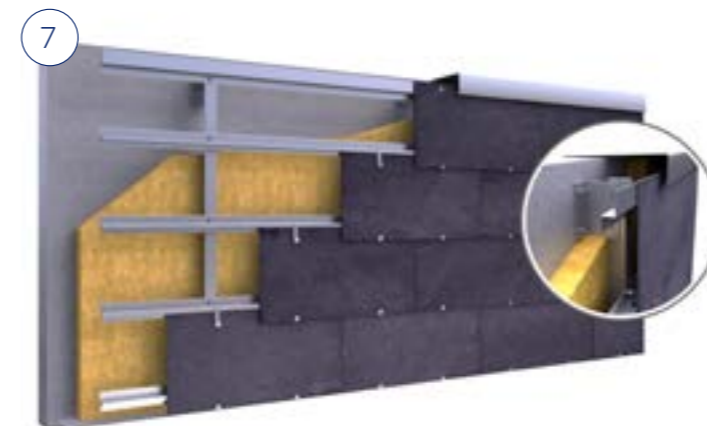
Fixing the flashings

Fix a ventilated flashing at the first course of the cladding and the metal flashings on "singular" points (edges, window frames, etc...).



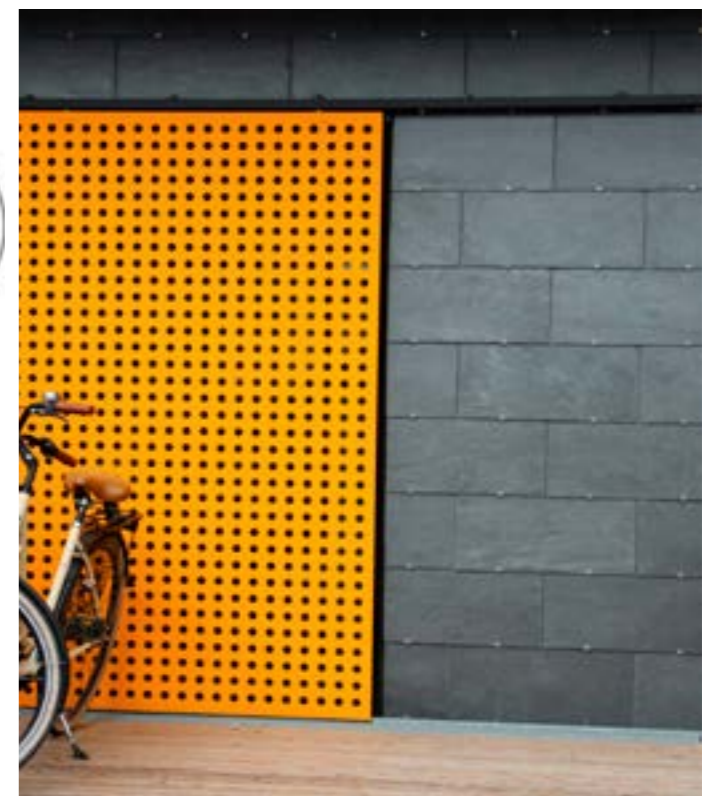
Fixing the slates with the special CUPACLAD® 201 Vanguard clips

The clips are fitted to the holes in the horizontal profiles. Each slate is supported by two clips on the lower edge while fitted with another two on the top.

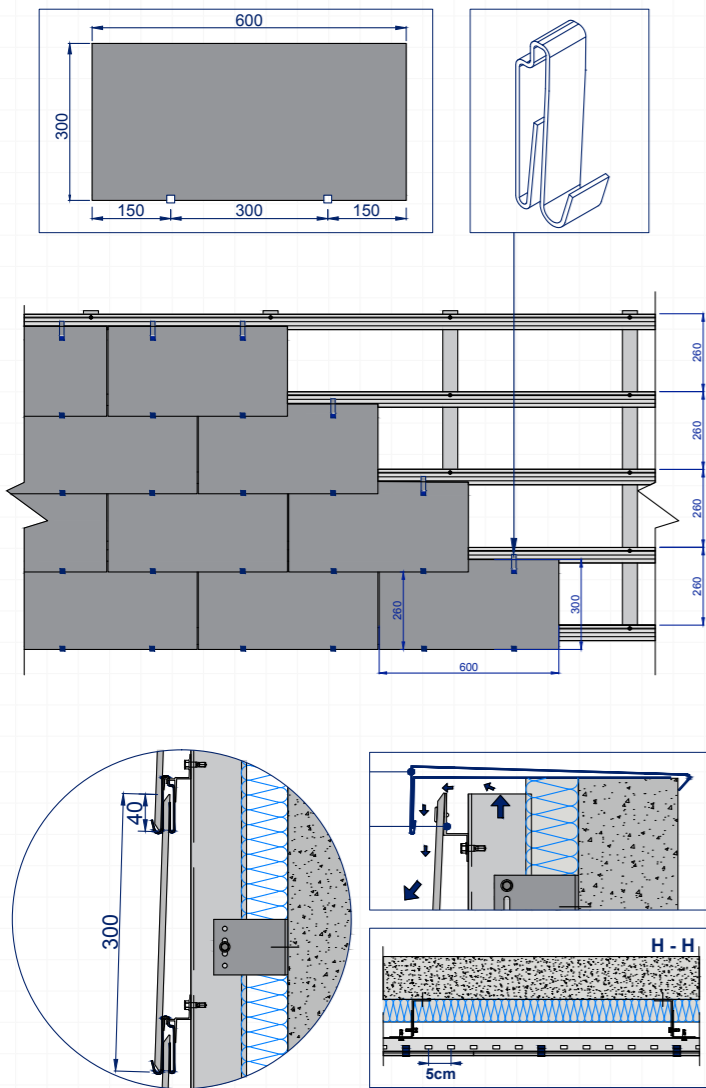


Fixing the slates to the top of the cladding

At the top of the cladding when joining the gutters or flashings it is necessary to use the 201-V top profile to which the slate must be fitted with two self-drilling screws or rivets.



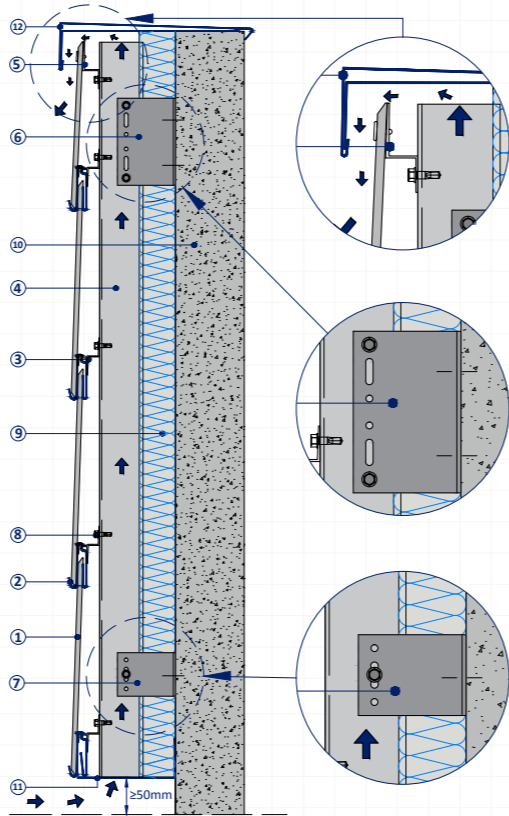
TECHNICAL DETAIL CUPACLAD® 201 Vanguard



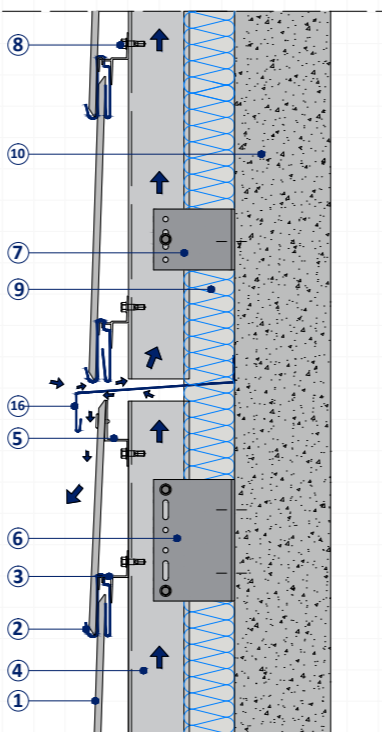
1. CUPA PIZARRAS natural slate
2. CUPACLAD® 201-V Clip
3. Horizontal CUPACLAD® 201-V profile
4. L shaped 50X60 vertical profile
5. CUPACLAD® 201-V top profile
6. Metal bracket, "fixed point"
7. Metal bracket "sliding point"
8. Self-drilling stainless stell screws
9. Insulation
10. Load bearing wall
11. Ventilated profile
12. Top metal flashing
13. Sill metal flashing
14. Metal lintel flashing
15. Metal jambs flashing
16. Metal flashing

CONSTRUCTION DETAILS
CUPACLAD® 201 Vanguard

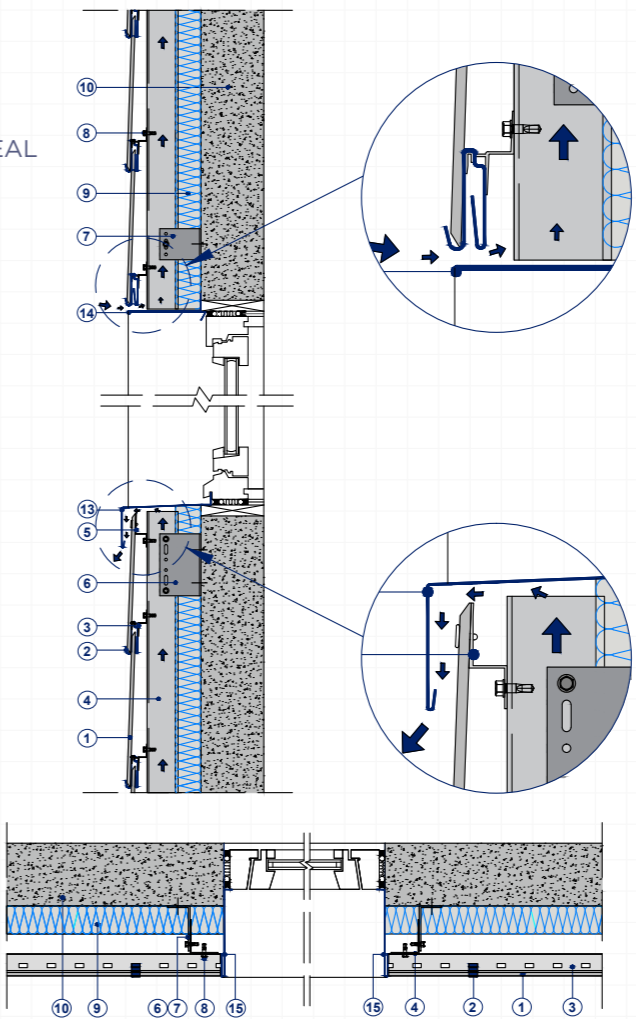
VENTILATED PROFILE AND TOP FLASHING



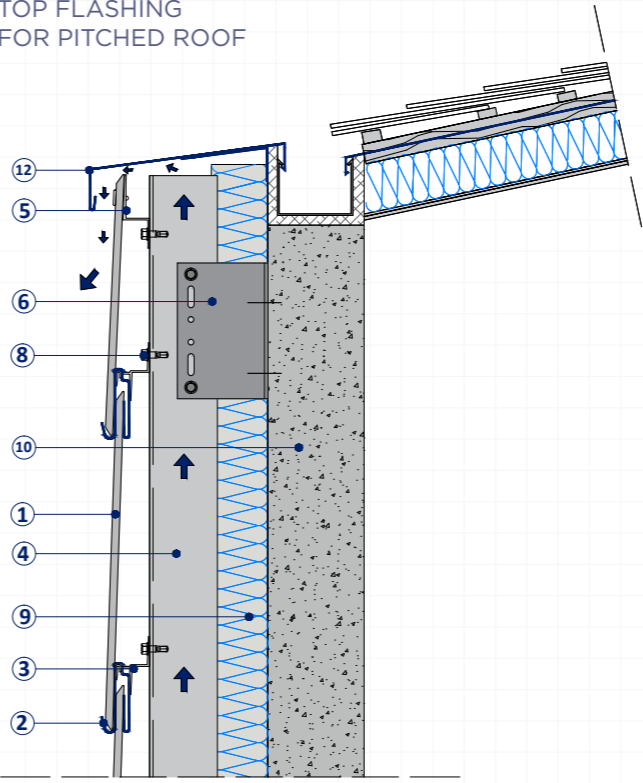
AIR CAVITY



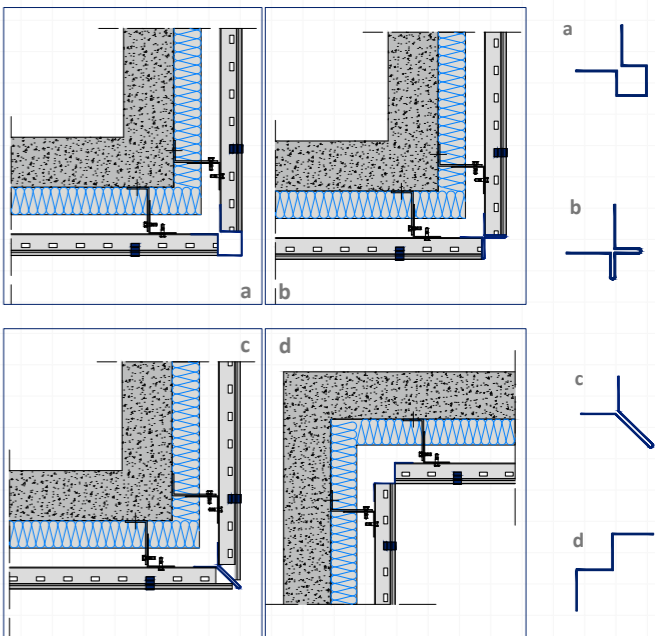
EXTERNAL
WINDOW REVEAL



TOP FLASHING
FOR PITCHED ROOF



CORNER FLASHINGS



CUPACLAD®

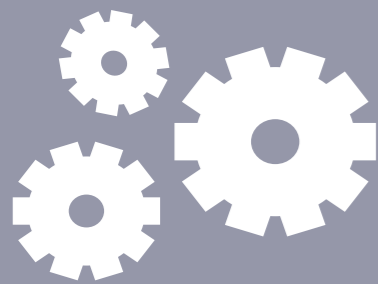
201 Vanguard



*Krokene vi bruker i Norden er mindre synlige.
På Tyin ble det brukt skifer fra Oppdal i fallende lengder.
Stoneart kan også levere systemet med andre norske skifertyper.*

Kommentar: **Stoneart AS**





CUPACLAD® SYSTEMS COMPONENTS

a. Exclusive Cladding range, the slate for CUPACLAD® systems

b. Primary substructure

b.1. CUPACLAD® 101 systems
Logic, Random y Parallel

||| CUPACLAD® 101 screw

||| CUPACLAD® 101
horizontal profile

b.2. CUPACLAD® 201 system
Vanguard

||| 201 Vanguard special clip

||| 201 Vanguard horizontal
profile

||| 201 Vanguard flashings

c. Secondary substructure

||| Metal bracket

. Fixed point

. Sliding point

||| Vertical rail

d. Screws.

e. Air cavity.

f. Insulation material.

g. Waterproof membrane.

h. Flashings.

i. Load bearing wall.

a. Exclusive Cladding range, the slate for CUPACLAD® systems

The CUPA PIZARRAS slate used for the CUPACLAD® systems has a 7.5mm nominal thickness and a textured surface. It has been carefully selected for its technical properties to offer a flawless installation and performance.

The slate supplied for the invisible fixing systems is always pre-holed at the required position, making its installation quicker and problem free.

The amount of slate needed for a certain project must be always increased by 5% to allow for the waste generated by the finishing details on the cladding (corners, window sills...).

b. Primary substructure

b.1. CUPACLAD® 101 systems *Logic, Random and Parallel*

- **CUPACLAD® 101 screw**

CUPACLAD® 101 series screws self-drilling have been developed to ensure optimal installation to the metallic structure. Produced in AISI 316 (A4) stainless steel they feature a flat head that guarantees a flawless fixing.

- **CUPACLAD® 101 horizontal profile**

The CUPACLAD® 101 horizontal profile was designed by our R&D department to ease the installation of the slates with invisible fixings. It is made in 6060-T6 aluminium alloy.

The horizontal profiles must be perfectly level as their position defines the alignment of the slates. Taking the top edge of the profile as the reference.

The distance between profiles is defined for each system based on the slate size used (*see page 14 and 15*).

b.2. CUPACLAD® 201 System *Vanguard*

- **201 Vanguard Special clip**

CUPACLAD® 201 metal clips are produced in AISI 316 (A4) stainless steel.

The stainless steel clips have flanges that work just like a spring absorbing differences in the thickness of the slates resulting in a perfect level surface.

- **201 Vanguard horizontal profile**

The horizontal profile for CUPACLAD® 201 Vanguard is a patented system for ease of installation of our slates, manufactured from 6060-T6 aluminium alloy. The horizontal rails must be perfectly level as their positioning will define the final alignment of the slates.

The upper side of the profile features rectangular fixing slots positioned every 5cm to house the clips (screws are not required). With this method the use of chalk marks to position the clips is no longer required.

- **CUPACLAD® 201-V top profile**

For circumstances that require the use of a top section with concealed fixing, a special top profile is needed. Made of aluminium alloy 6060 -T6, natural slate is then fixed by a rivet or self-drilling screw.

c. Secondary substructure

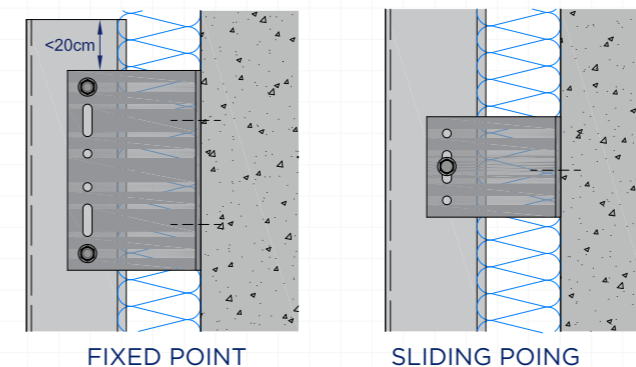
- **Metal brackets**

Metal brackets are required for fixing the metal profile to the supporting wall. This allows adjustment of the distance between the substructure and the supporting wall to compensate for any irregularities and allowing the use of an insulation material behind the air cavity if specified.

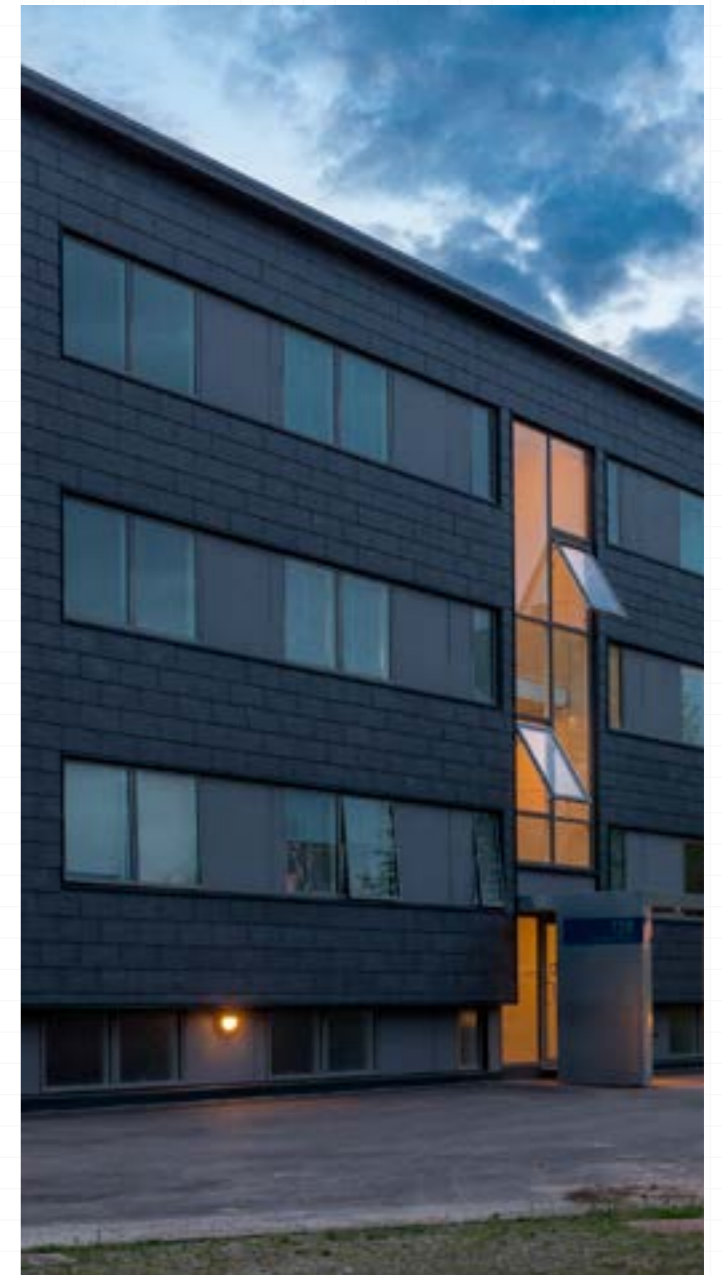
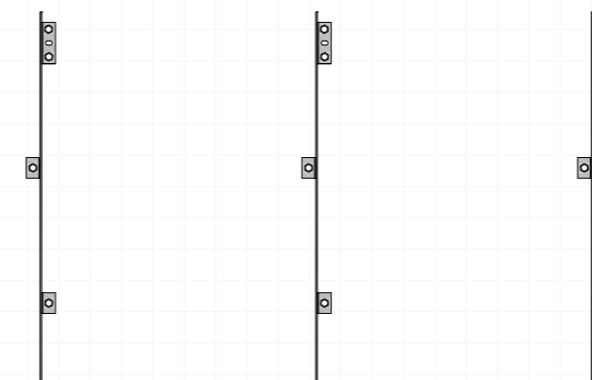
Two different types of brackets must be used in order to achieve optimal installation:

- *Fixed point bracket*: Should be secured to the solid structure of the building in order to resist vertical weigh and horizontal wind loads. Ther vertical profile is secured to the fixed-point bracket using the round holes.

- *Sliding point brackets*: Sliding point brackets secure the remaining length of the vertical profile to the wall using elongated holes, to allow movement due to the thermal expansion of aluminium.



The metal brackets, made of aluminum alloy are installed in alternate courses on either side of the profile.



The dimension of the metal bracket will depend on the thickness of the insulating material to be installed in each case and the spacing between should be specified for each project.

The fixings used for the wall brackets must be specified on a project basis by the manufacturer who will take into consideration the characteristics and detail of the supporting wall and the exposure on site.

- **Vertical L profile**

The “L” shaped 60x50x2 vertical rails manufactured from 6060-T6 profile aluminium alloy supplied in 6m lengths. The gap between the vertical rails must be clarified on a project basis taking into account the following variables (the exposure of the site - height of the building, location, distance from the sea...).

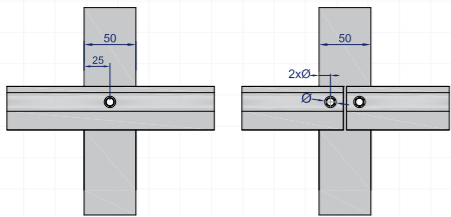
The vertical rails must be perfectly level before they support all the other components of the system.

d. Screws

The joints between the vertical profiles, the metal brackets and between the horizontal and vertical profiles , will be secured with rivets or stainless steel screws A2 (Ø5,5 mm).

Horizontal profiles must be fixed to the vertical profiles in each intersection. In areas where two consecutive horizontal profiles meet, the following must be taken into consideration:

- The end of each batten must have its own fixing.
- Allow a gap of 3mm between both profiles.



e. Air cavity

The substructure must allow for an air cavity between the insulation and cladding material. For optimal air circulation the cavity must:

- Allow minimum of 2cm width in the narrow areas.
- Both ventilation inlet and outlet must allow enough air circulation. In order to calculate it we must take into consideration the dimensions of the ventilation openings at the top and bottom of the cladding (measured in cm² per lineal meter of cladding). They should be at least:

Building height (m)	Minimum surface for ventilation(cm²/ml)
≤ 3m	50
de 3 a 6m	65
de 6 a 10m	80
de 10 a 18m	100
de 18 a 24m	115

At the first course of the cladding, the opening at the inner channel must include a ventilated profile that also incorporates a mesh to prevent the entry of insects & small mammals.

f. Insulation material

There are various types of insulation on the market suitable for ventilated claddings. The nature and thickness of the insulation must be carefully calculated on an individual project basis taking into account the varying factors (type of building, location and exposure...).

ted on an individual project basis taking into account the varying factors (type of building, location and exposure...).

g. Waterproof Membrane

For timber buildings it is advisable to cover the supporting wall with a waterproof membrane. It is important to ensure the membrane is perfectly fixed and will not cause any obstruction for correct ventilation.

h. Flashings

Flashings can be produced in galvanized steel, aluminum or zinc, and are used for edges, window frames and other sections of the cladding.

i. Load bearing wall

The supporting wall must ensure the stability of the building. The wall must be sufficiently stable to support not only the weight of the cladding but also take into account the wind loads transmitted through the substructure.

CUPACLAD® TECHNICAL ADVICE

CUPA PIZARRAS has a technical department dedicated to CUPACLAD®, offering its customers a consultancy service to help specify the project, ensuring the highest quality and commitment to provide the most appropriate solutions for every requirement.

We inspect the plans to produce a detailed specification and recommend the most suitable system for any individual project. Not only that, we go one step further by offering tailor made solutions for every requirement a certain project may have.

Our technical department is also responsible for the coordination of the sales, marketing and production activities to ensure the maximum quality of the material to be supplied.



Cupa Pizarras tekniske afdeling er tilgængelig gennem Stoneart på større projekter. Vi kan også trekke på det danske datterselskabet som har ledet an i udviklingen af fasadeskifer.

Kommentar: **Stoneart AS**

CUPACLAD® stands for personalised attention

You can contact our technical department on
CUPACLAD.com or
cupaclad@cupagroup.com





The quality of our product lies in our total control of the entire production process (from extraction to shipment) and by putting in place the highest quality and environmental policy requirements demanded by ISO 9001 Quality and ISO 14001 Environmental certifications.



Our strength of commitment to quality has earned us the confidence of thousands of architects, contractors and clients worldwide.

Stoneart er eksklusiv representant for Cupa Pizarras i det norske markedet.

Kommentar: **Stoneart AS**

CUPA PIZARRAS

The world leader in natural slate

With more than a century of experience CUPA PIZARRAS has become the world leader in natural slate production sales and marketing . We strive to keep ourselves in this privileged position by focusing on quality, investing in innovation and our commitment to sustainable growth.

One in every three slates used throughout the world is a CUPA PIZARRAS natural slate. Our 16 quarries and 22 processing facilities combine the latest technology with our traditional know-how and craftsmanship.

Our thorough inspection during the entire production process, from extraction to processing prior to shipment, allows us to produce unique natural slates, recognized worldwide for their quality.

Today we export over 98% of our production to 60 countries on 5 continents.

CUPA PIZARRAS is part of the CUPA GROUP, 65 companies whose mission is to offer innovative building solutions with natural materials.

*For mer informasjon:
Stoneart AS
Kanalgata 14, 3263 Larvik
Tlf 33 17 99 80
post@stoneart.no
www.stoneart.no*

Stoneart AS

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