



# epure

standing seam attitude



# SUMMARY

## EPURE

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Logements - La Bastide du Couchant- Saint Galmier



epure

EPURE RANGE

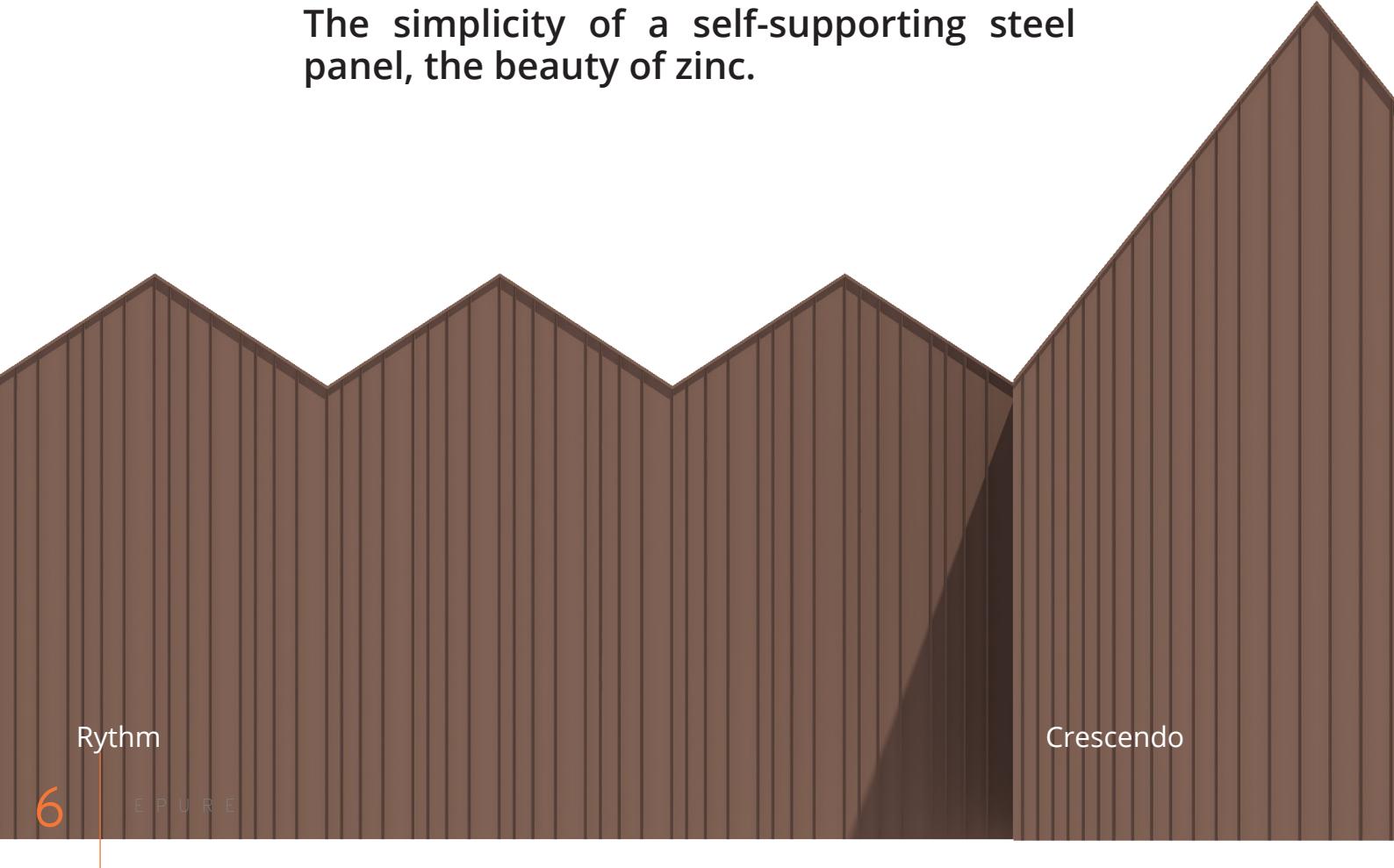
# epure

## standing seam attitude

An exclusive range of standing seam panels with exclusive matte colours for a true-to-life zinc look.

5 designs for a rhythmic or random facade.

**The simplicity of a self-supporting steel panel, the beauty of zinc.**



Rhythm

Crescendo

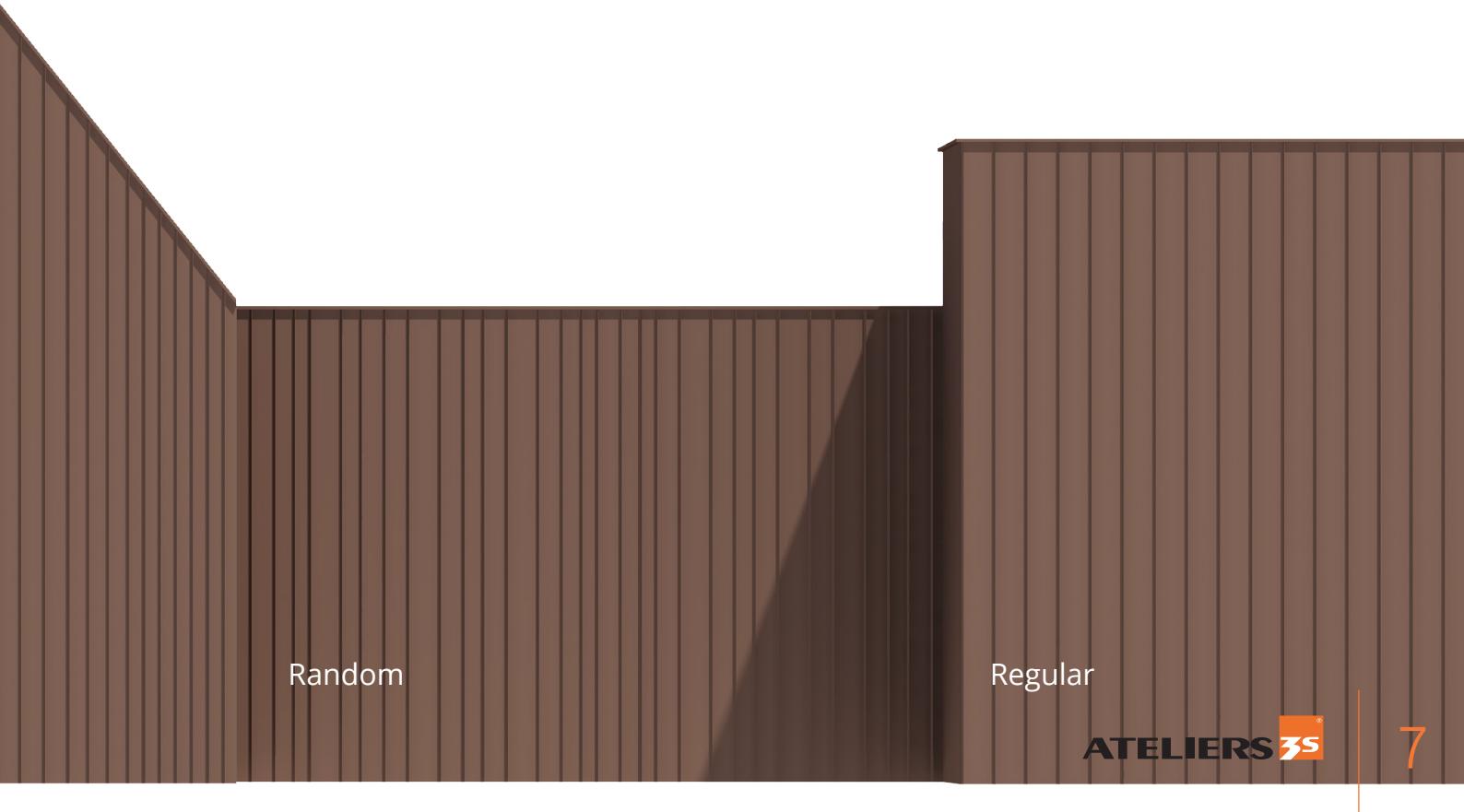


**5**  
PANELS

**5**  
WIDTHS

**4**  
COLOURS

For endless possibilities



Random

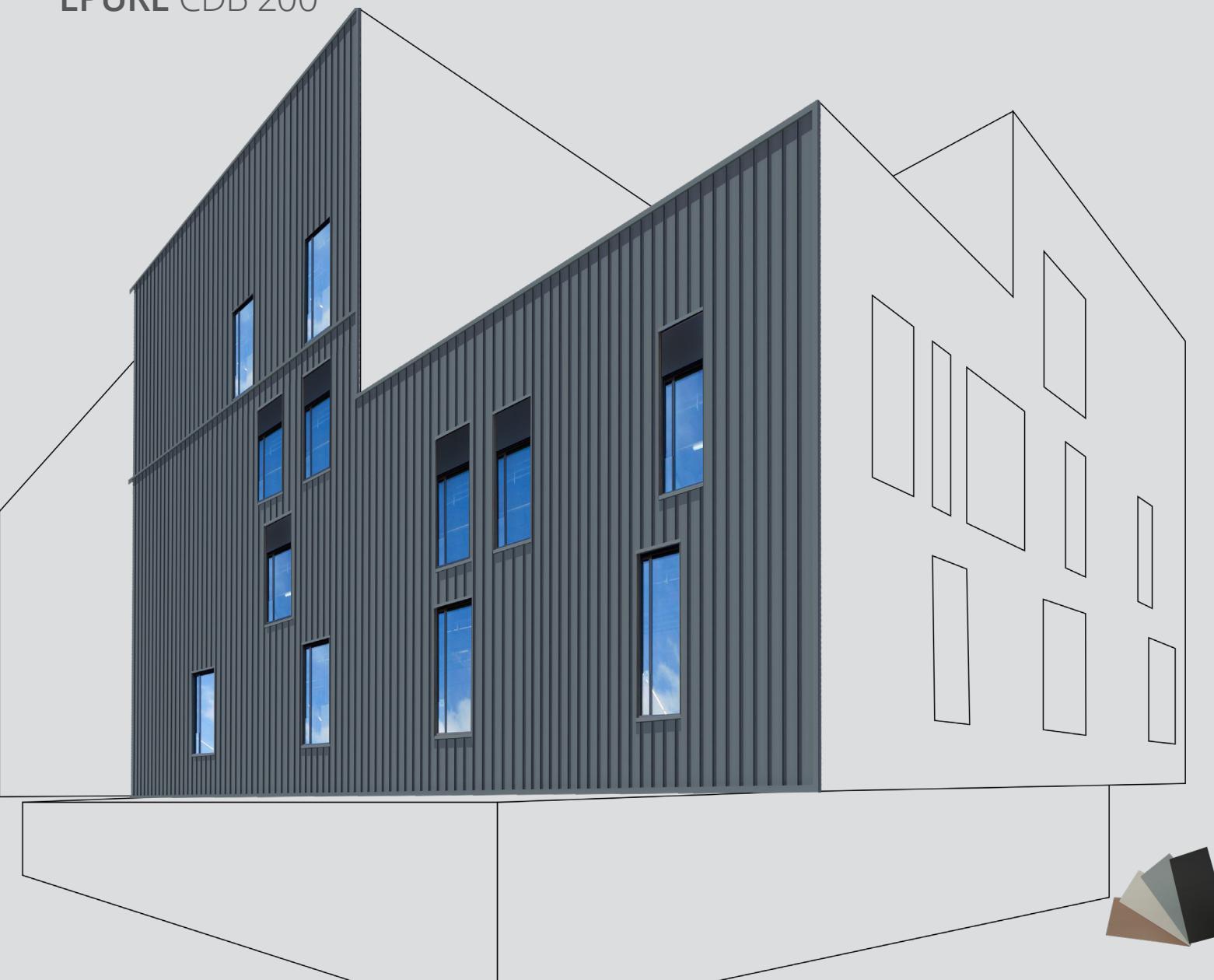
Regular





SIDING

## EPURE CDB 200



## EPURE CDB 200

Material	Effective width (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )
Aacier S320 GD + Z275	200	1.0	13.7

Coating	Norm
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

**Profile height : 55 mm**

**Sheets length : 6000mm maximum**

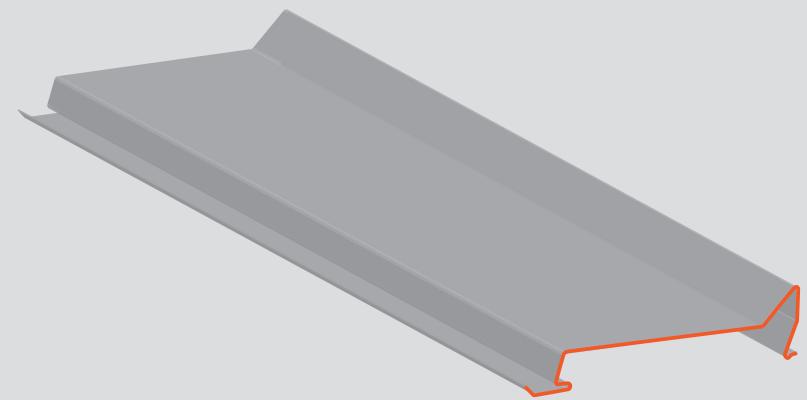
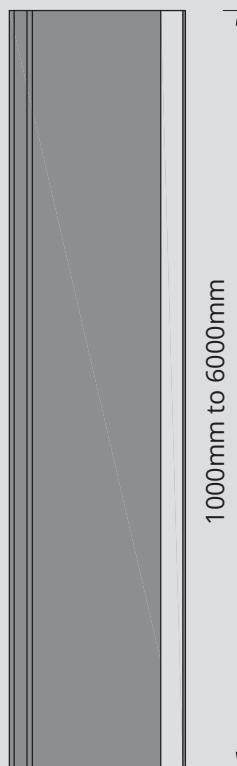
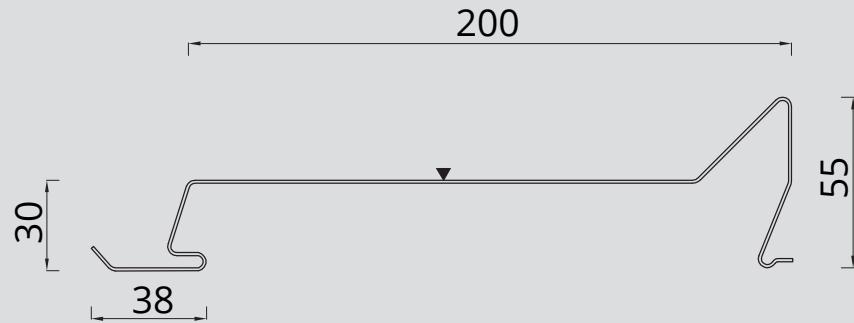
REGISTERED DESIGNS

30-YEAR WARRANTY  
FIRE : A1  
IMPACT : Q4

TRADITIONAL  
INSTALLATION  
METHOD  
CSTB 3747

MADE IN FRANCE

DWG, BIM,  
SKETCHUP FILES  
TO DOWNLOAD  
ON OUR WEBSITE



## EPURE CDB 250



## EPURE CDB 250

Material	Effective width (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )
Aacier S320 GD + Z275	250	1.0	12.5

Coating	Norm
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

**Profile height : 55 mm**

**Sheets length :** 6000mm maximum

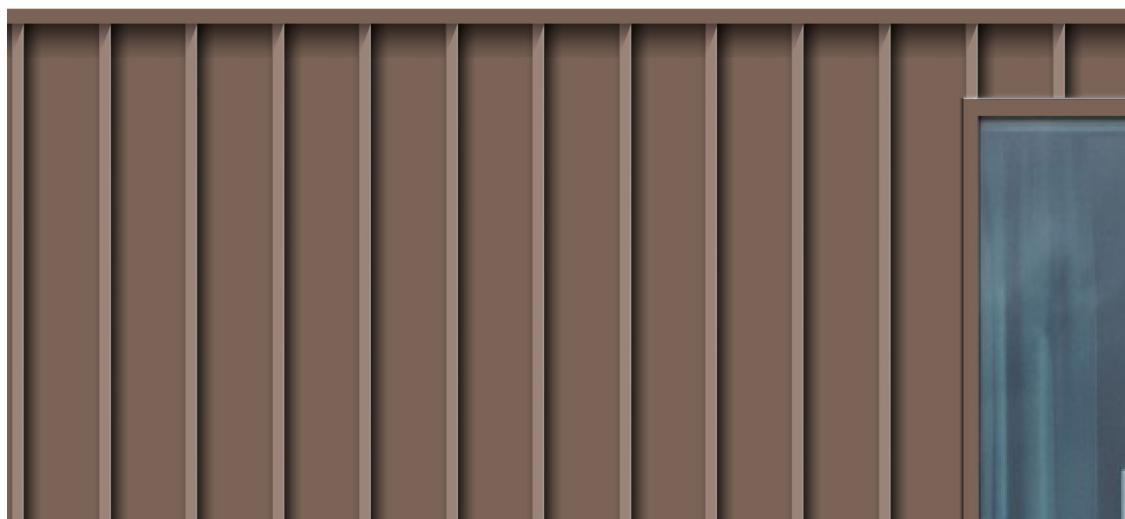
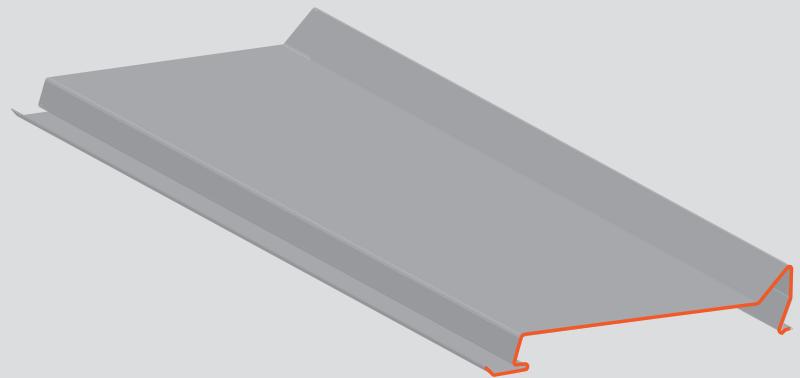
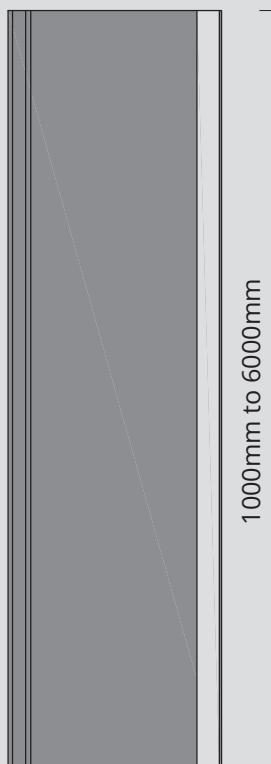
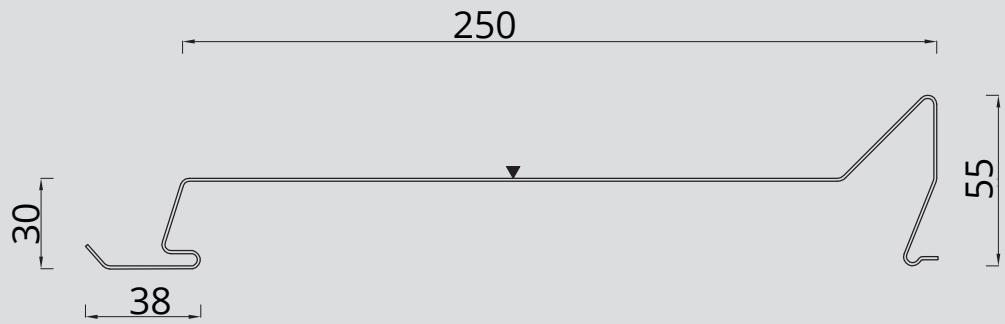
REGISTERED DESIGNS

30-YEAR WARRANTY  
FIRE : A1  
IMPACT : Q4

TRADITIONAL  
INSTALLATION  
METHOD  
CSTB 3747

MADE IN FRANCE

DWG, BIM,  
SKETCHUP FILES  
TO DOWNLOAD  
ON OUR WEBSITE



## EPURE CDB 300



## EPURE CDB 300

Material	Effective width (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )
Aacier S320 GD + Z275	300	1.0	11.8

Coating	Norm
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

**Profile height : 55 mm**

**Sheets length : 6000mm maximum**

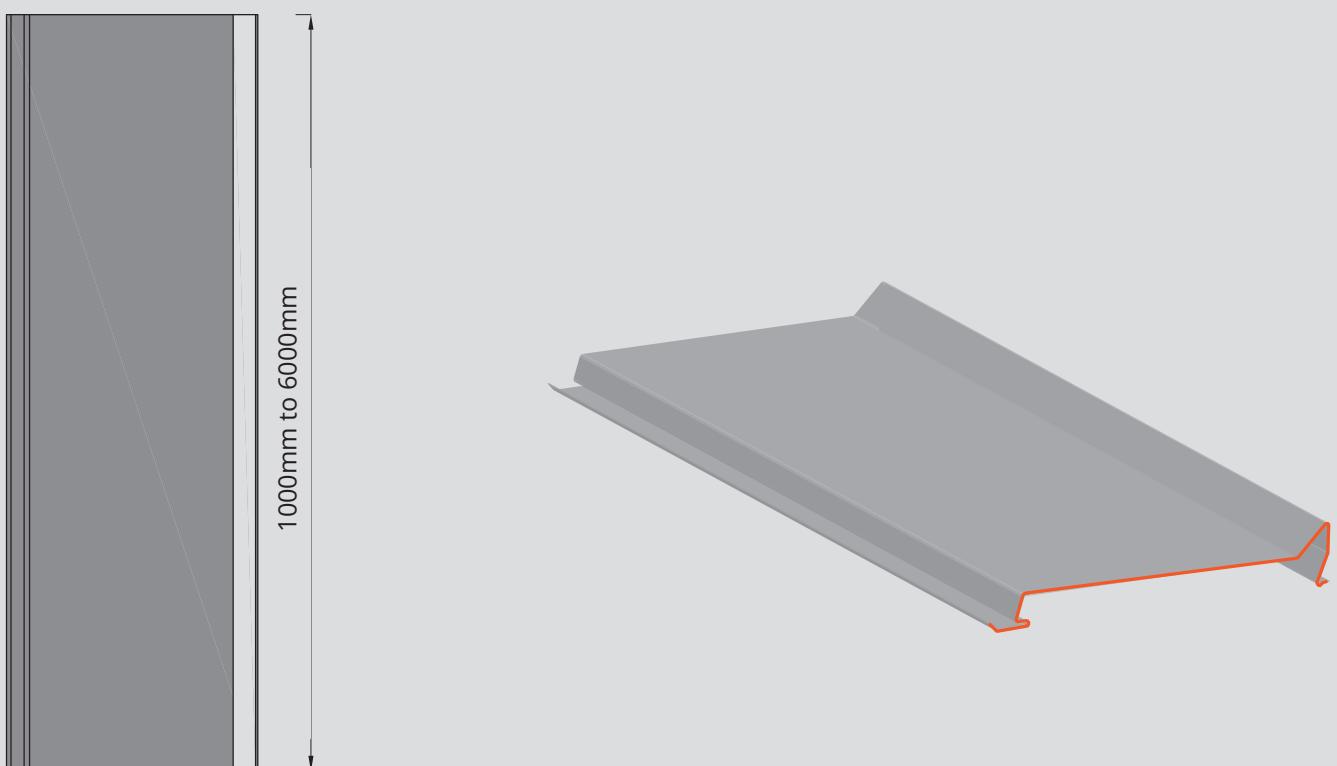
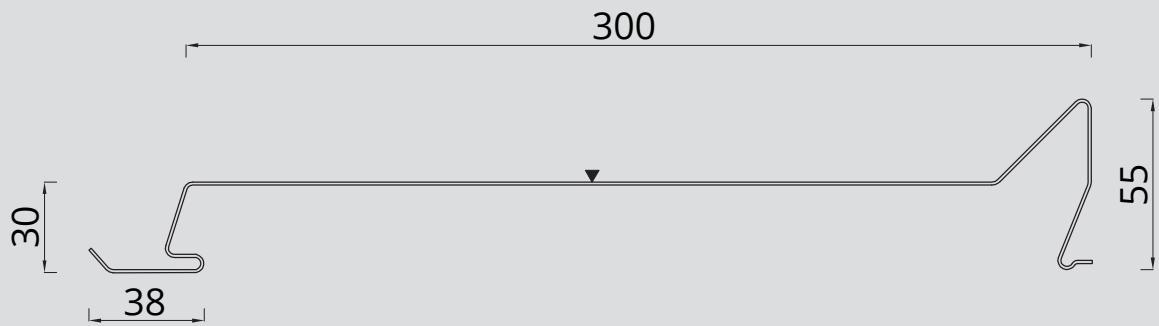
REGISTERED DESIGNS

30-YEAR WARRANTY  
FIRE : A1  
IMPACT : Q4

TRADITIONAL  
INSTALLATION  
METHOD  
CSTB 3747

MADE IN FRANCE

DWG, BIM,  
SKETCHUP FILES  
TO DOWNLOAD  
ON OUR WEBSITE



## EPURE CDB 333



## EPURE CDB 333

Material	Effective width (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )
Aacier S320 GD + Z275	333	1.0	11.32

Coating	Norm
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

**Profile height : 55 mm**

**Sheets length : 6000mm maximum**

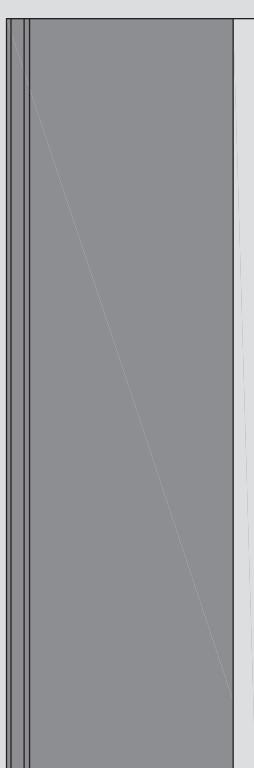
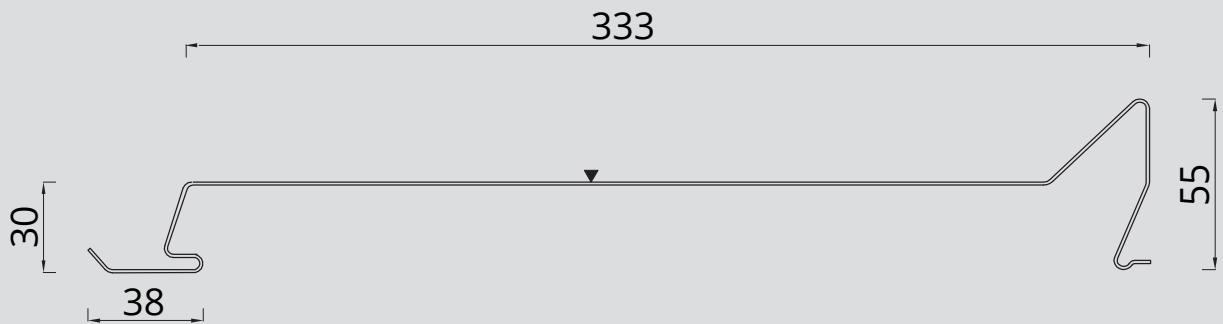
REGISTERED DESIGNS

30-YEAR WARRANTY  
FIRE : A1  
IMPACT : Q4

TRADITIONAL  
INSTALLATION  
METHOD  
CSTB 3747

MADE IN FRANCE

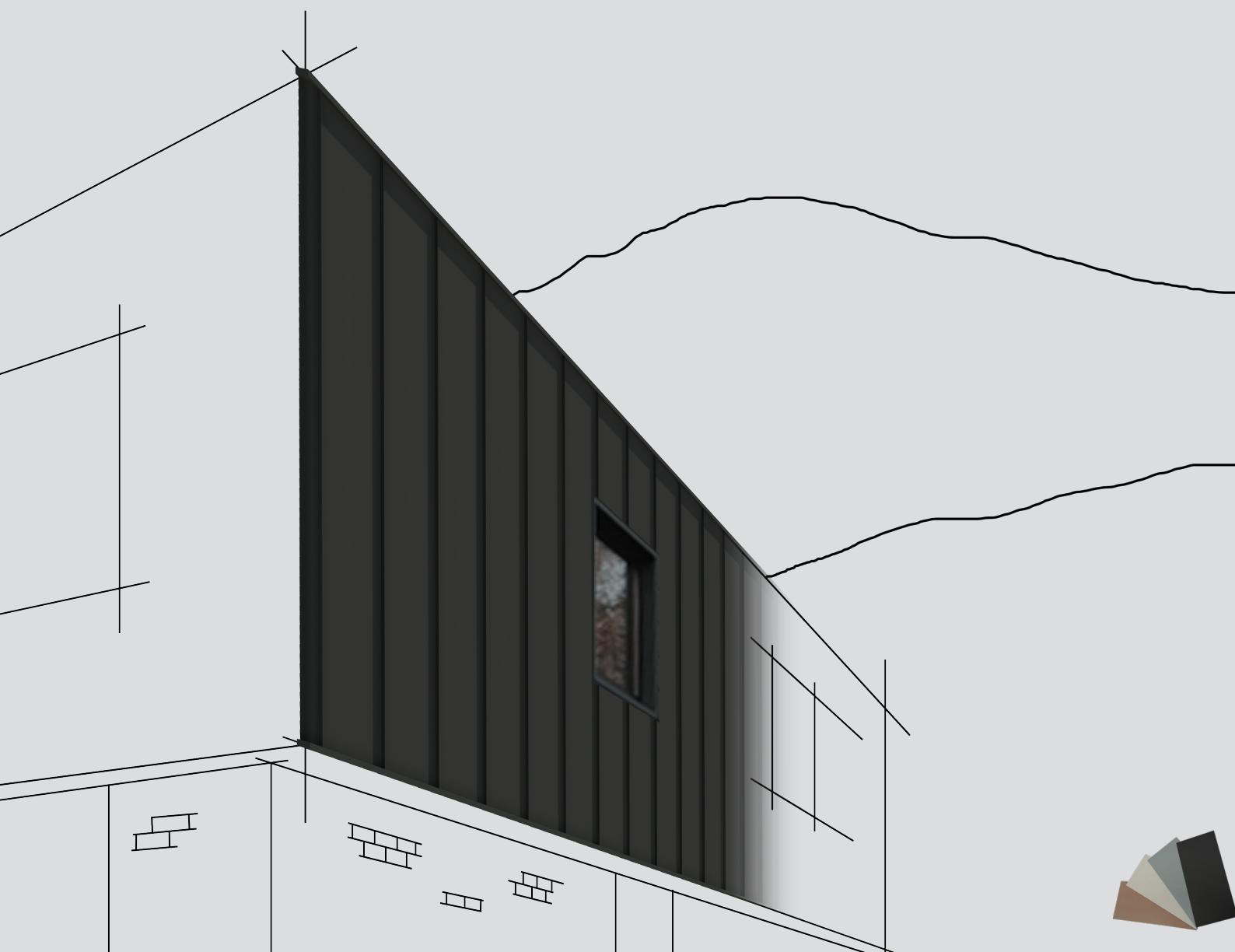
DWG, BIM,  
SKETCHUP FILES  
TO DOWNLOAD  
ON OUR WEBSITE



333 SIDING  
**COMPATIBLE WITH THE**  
**ROOF PROFILE**



## EPURE CDB 400



## EPURE CDB 400

Material	Effective width (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )
Aacier S320 GD + Z275	400	1.0	10.8

Coating	Norm
Polyurethane 50µ	Coil coating EN 10169
Post-coating 60µ	
Other coating	Upon request

**Profile height : 55 mm**

**Sheets length : 6000mm maximum**

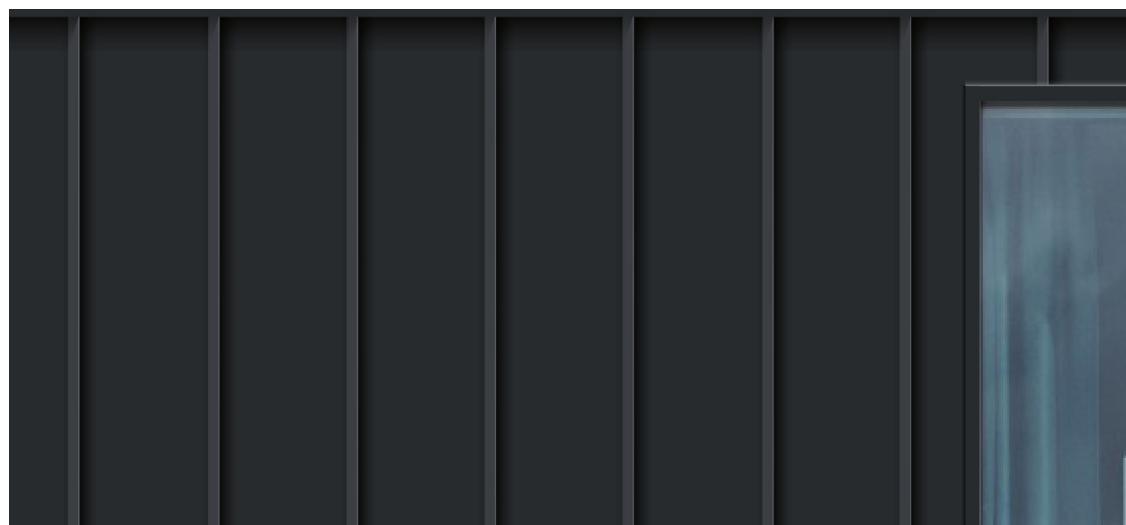
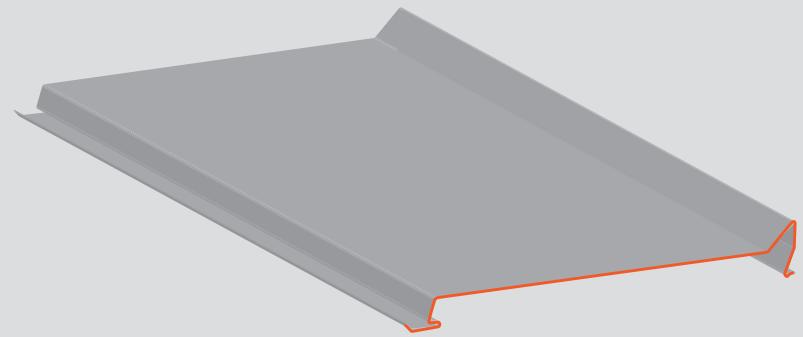
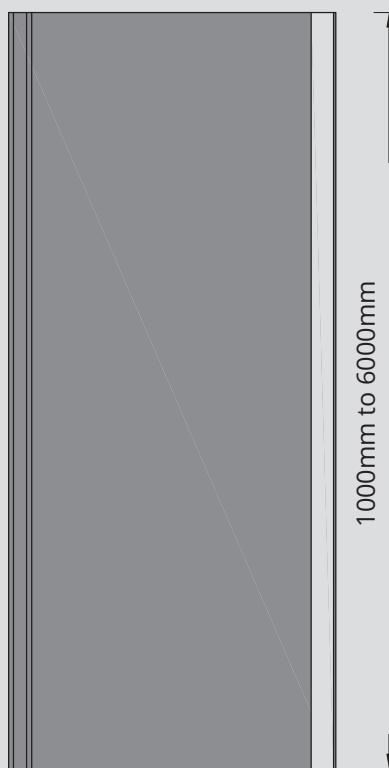
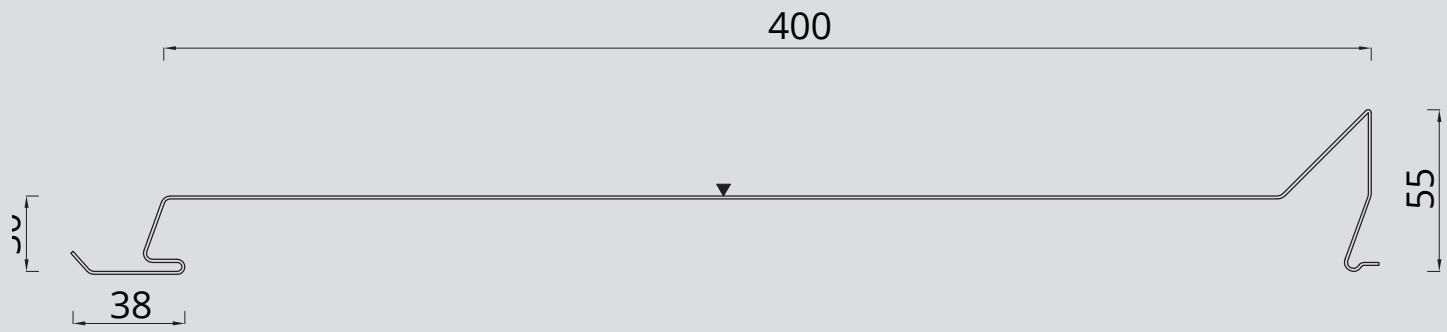
REGISTERED DESIGNS

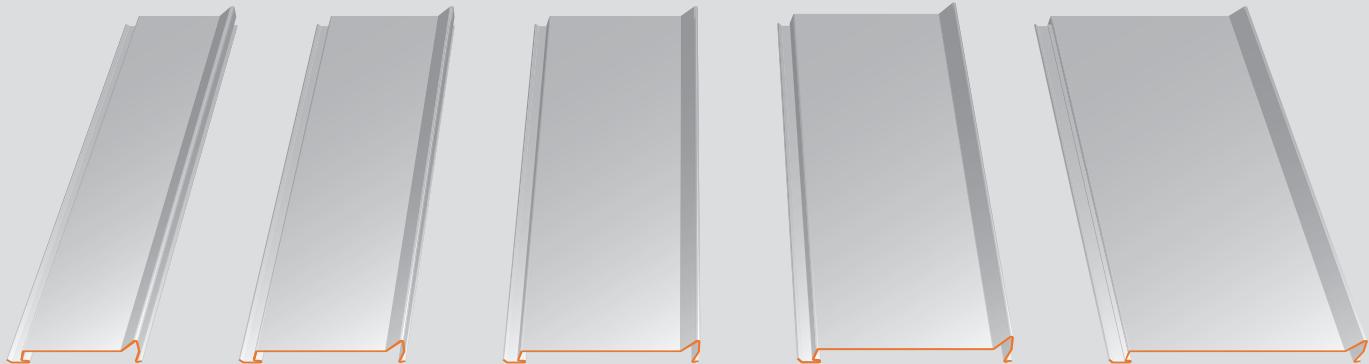
30-YEAR WARRANTY  
FIRE : A1  
IMPACT : Q4

TRADITIONAL  
INSTALLATION  
METHOD  
CSTB 3747

MADE IN FRANCE

DWG, BIM,  
SKETCHUP FILES  
TO DOWNLOAD  
ON OUR WEBSITE





**EPURE CDB 200**

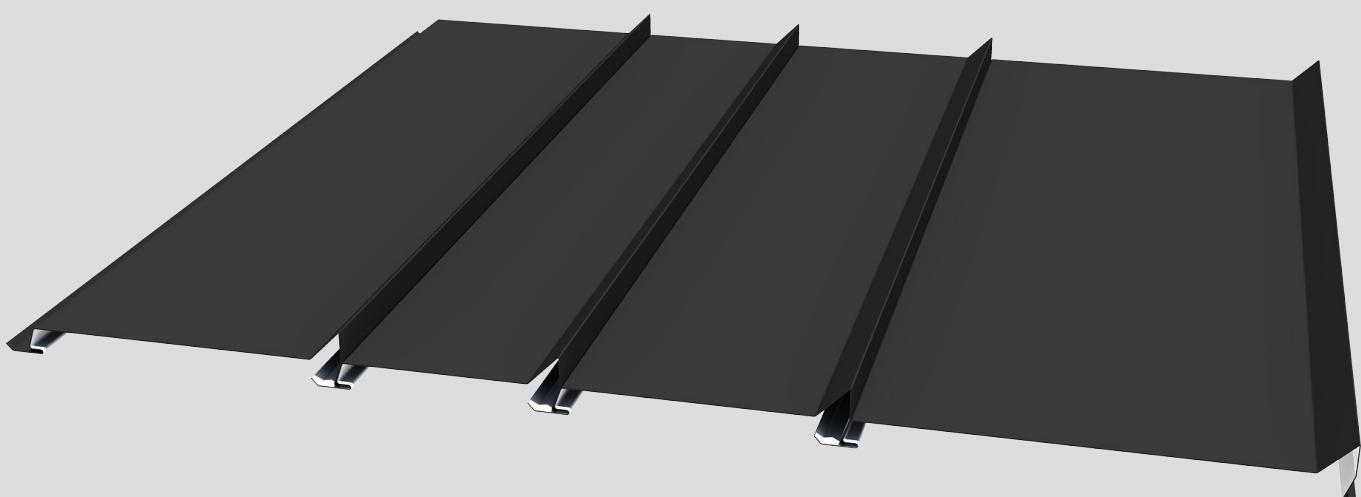
**EPURE CDB 250**

**EPURE CDB 300**

**EPURE CDB 333**

**EPURE CDB 400**

All sidings are **compatible** and **can be mixed together**



## LOAD CAPACITIES

### EPURE CDB 200, 250, 300

SPAN TABLES IN DAN/M<sup>2</sup>, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/200th according to NV65

Nominal thicknesses in mm

PRESSURE		Span (m) en m	SUCTION	
2 supports	3 supports		2 supports	3 supports
876	823	<b>1,00</b>	102	87
775	823	<b>1,10</b>	102	87
688	823	<b>1,20</b>	102	87
612	823	<b>1,30</b>	102	87
547	823	<b>1,40</b>	102	87
491	823	<b>1,50</b>	102	87
459	740	<b>1,60</b>	90	78
423	644	<b>1,70</b>	80	70
367	565	<b>1,80</b>	71	63
320	498	<b>1,90</b>	63	57
281	442	<b>2,00</b>	55	52

The EPURE range metal sidings are non-structural sheets according to standard NF EN 14782:2006, and as per CPT 3747 from CSTB not intended to receive PPE anchoring devices according to EN 795 standard or lifelines.

### EPURE CDB 333, 400

SPAN TABLES IN DAN/M<sup>2</sup>, ACCORDING TO WIND LOAD

Limit deflection criterion taken into account: 1/200th according to NV65

Nominal thicknesses in mm

PRESSURE		Span (m) en m	SUCTION	
2 supports	3 supports		2 supports	3 supports
207	187	<b>1,00</b>	126	84
197	187	<b>1,10</b>	118	84
184	187	<b>1,20</b>	109	84
170	187	<b>1,30</b>	99	84
156	187	<b>1,40</b>	91	84
143	187	<b>1,50</b>	83	84
124	181	<b>1,60</b>	73	71
108	173	<b>1,70</b>	57	56
95	164	<b>1,80</b>	45	44
84	155	<b>1,90</b>	34	35
75	147	<b>2,00</b>	26	27

The EPURE range metal sidings are non-structural sheets according to standard NF EN 14782:2006, and as per CPT 3747 from CSTB not intended to receive PPE anchoring devices according to EN 795 standard or lifelines.

Lenght Minimum: 1000mm / Lenght Maximum : 6000 mm



TEST REPORT N°  
S1013/19/331

Test performed  
according to norm NF P  
34-503 from Nov 1995



TEST REPORT N°  
134287986-001-1

Test performed  
according to norm NF P  
34-503 from Nov 1995

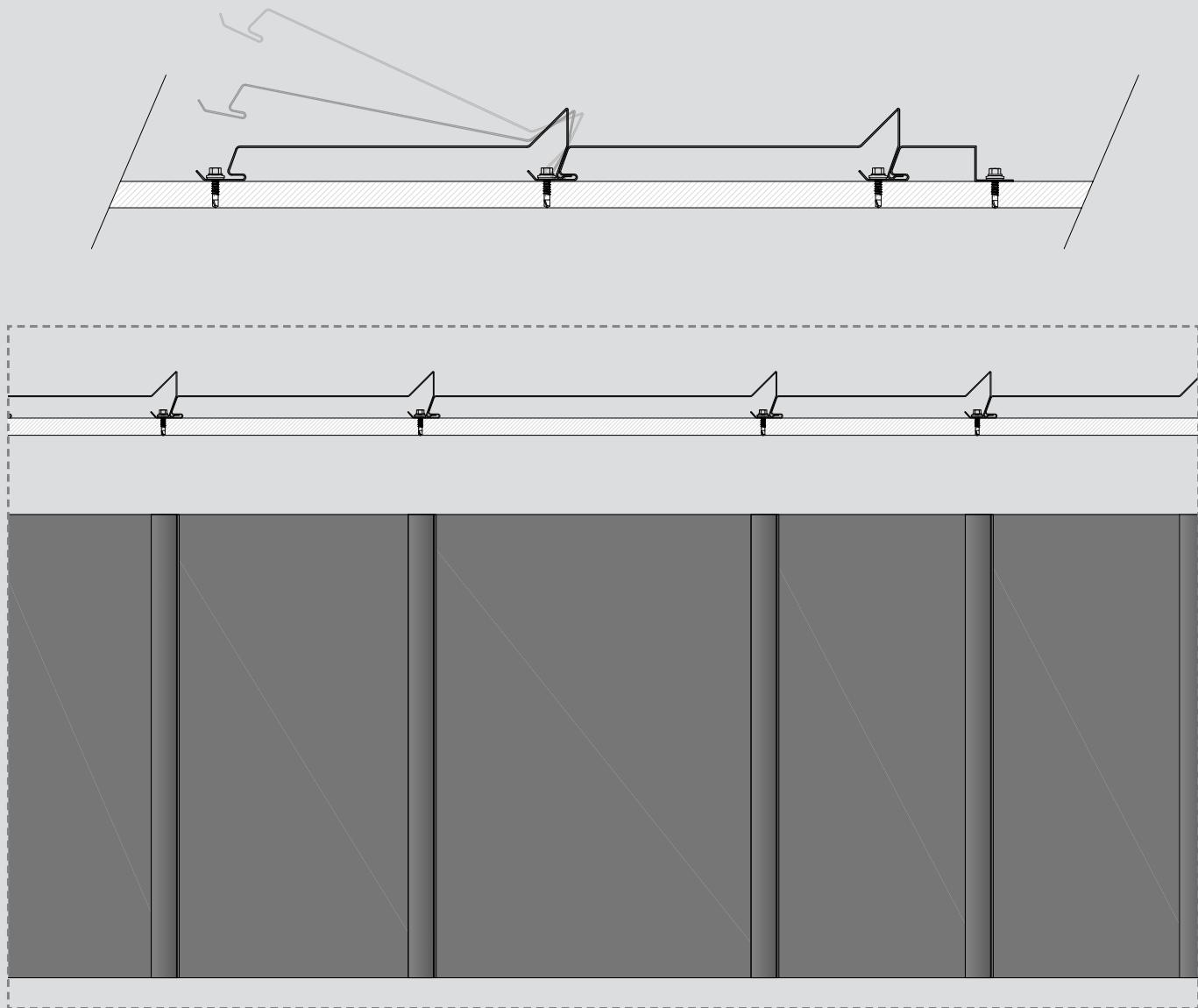


Clinique du Parc - Saint Priest en Jarez

# INSTALLATION

# INSTALLATION

## SLAT INTERLOCKING SYSTEM / HIDDEN FIXING



EPURE sidings are concealed fastening products.

The sidings are screwed to the framework. Each siding covers the fastening of the previous one.

In this way, the sidings fit together one after the other.

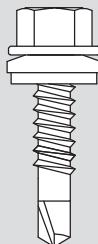
Once the façade is complete, the sidings give the effect of a standing seam, while offering a simplified installation system that requires no special folding equipment. Self-supporting, they can be fixed to all types of framework.

Be careful **not to lean on the sidings when installing them**, to avoid distortion.

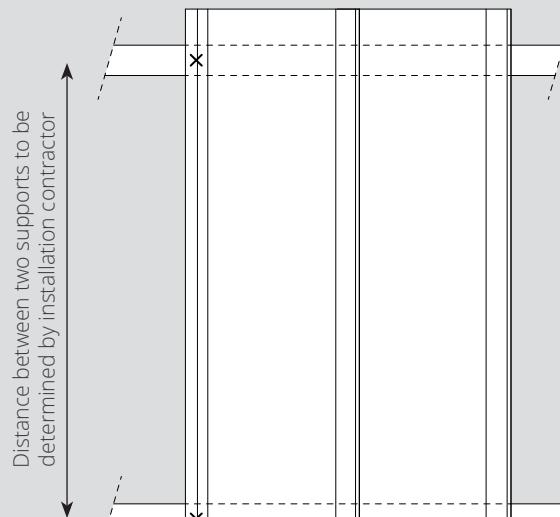
# INSTALLATION

## FIXING THE SIDINGS

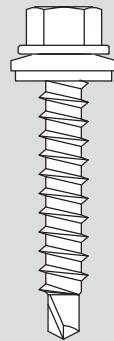
### FIXING ON METAL FRAME



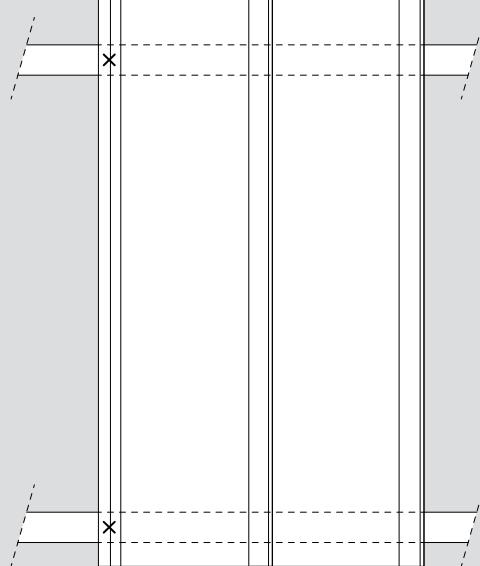
5,5x22mm mini



### FIXING ON TIMBER FRAME



6.3x35mm mini



Screws position

The screws used for EPURE sidings are standard: self-drilling stainless steel screws with collars, sized according to the type of secondary framework chosen.

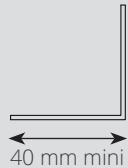
A screw must be placed at each frame-siding intersection.

EPURE sidings can be installed on metal or wood secondary frameworks and on all types of buildings: concrete or masonry load-bearing structure, metal framework with double-skin cladding or load-bearing structure consisting of a timber-framed wall, in accordance with CSTB Cahier 3747-V2 of March 2024 (see installation details below).

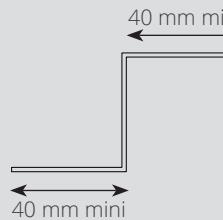
# INSTALLATION

## SECONDARY FRAMING

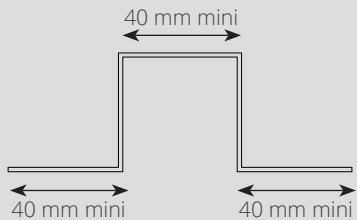
Metal framing «L»



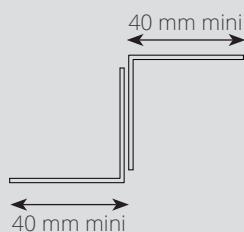
Metal framing «Z»



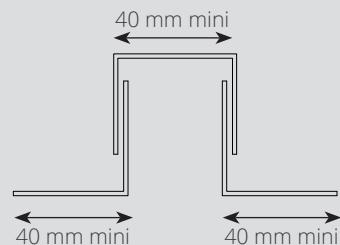
Metal framing «Ω»



Ajustable metal framing «Z»



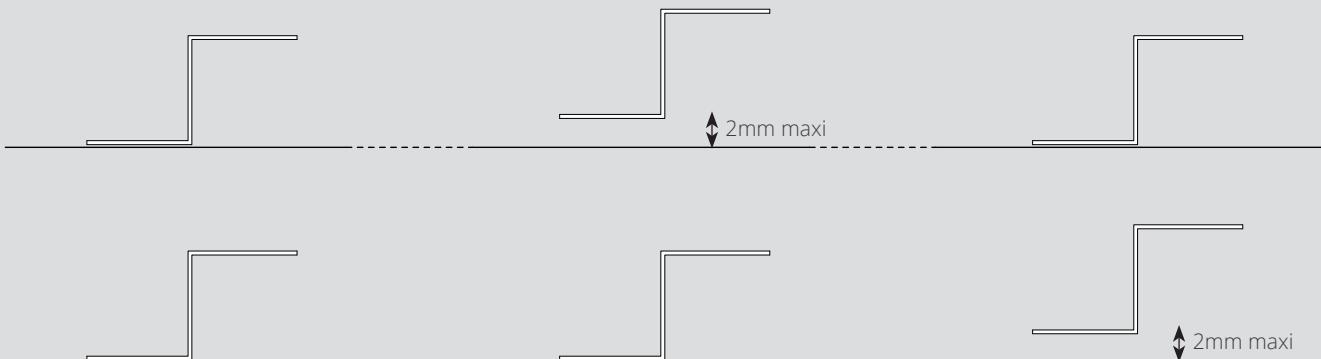
Ajustable metal framing «Ω»



Timber frame



## FLATNESS OF SUPPORT



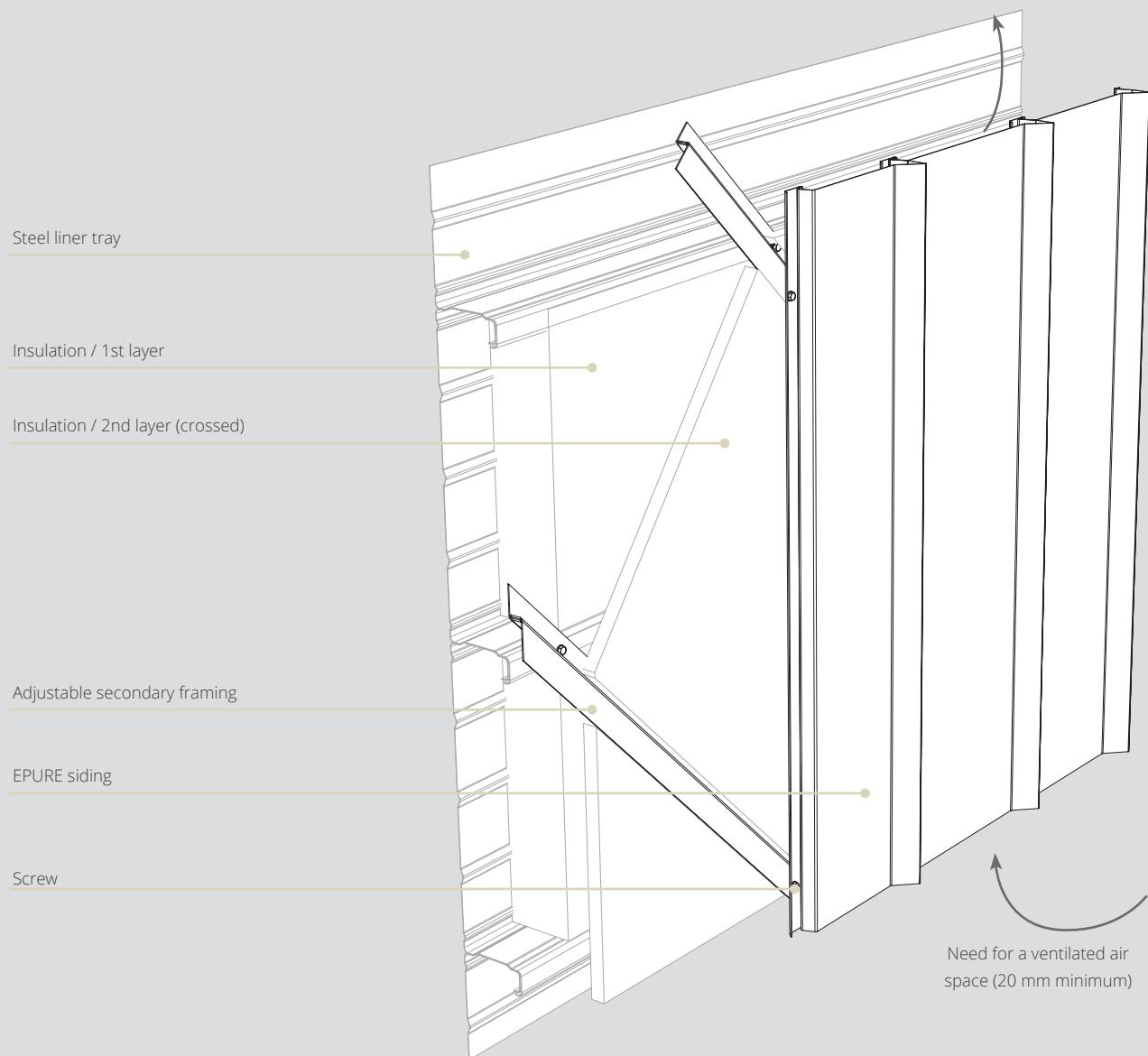
The secondary framing elements must be sized by the installation company. Metal framing should be at least 1.5mm thick.

The flatness of the support is essential when installing the panels.

Regardless of the type of secondary framework chosen (metal or wood), it must comply with **a maximum permissible co-planarity of 2mm over three supports**.

# INSTALLATION

## DOUBLE-SKIN INSTALLATION / VERTICAL APPLICATION



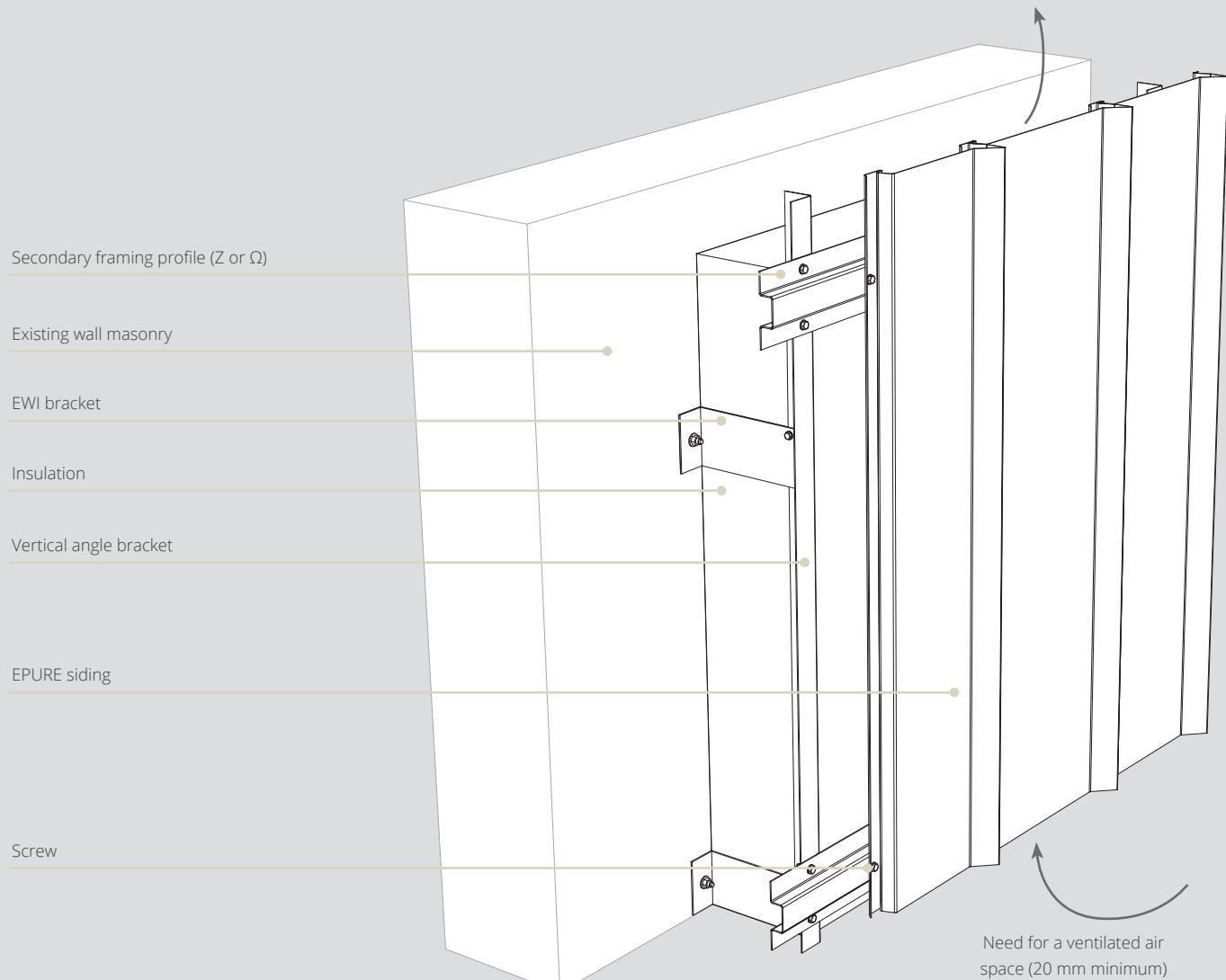
## BUIDINGS WITH METAL FRAMING

The flatness of the support is very important the insulation must be positioned between the secondary framing elements and **the insulation must not be pinched** between the framing elements and the EPURE sidings. An adjustable secondary framework will ensure that the substrate is perfectly flat.

When installing the first siding, you must be careful to ensure that it is vertical, as this will determine the rest of the façade.

# INSTALLATION

## EXTERNAL WALL INSULATION (EWI) ON MASONRY WALLS WITH METAL FRAMING



### MASONRY WALLS

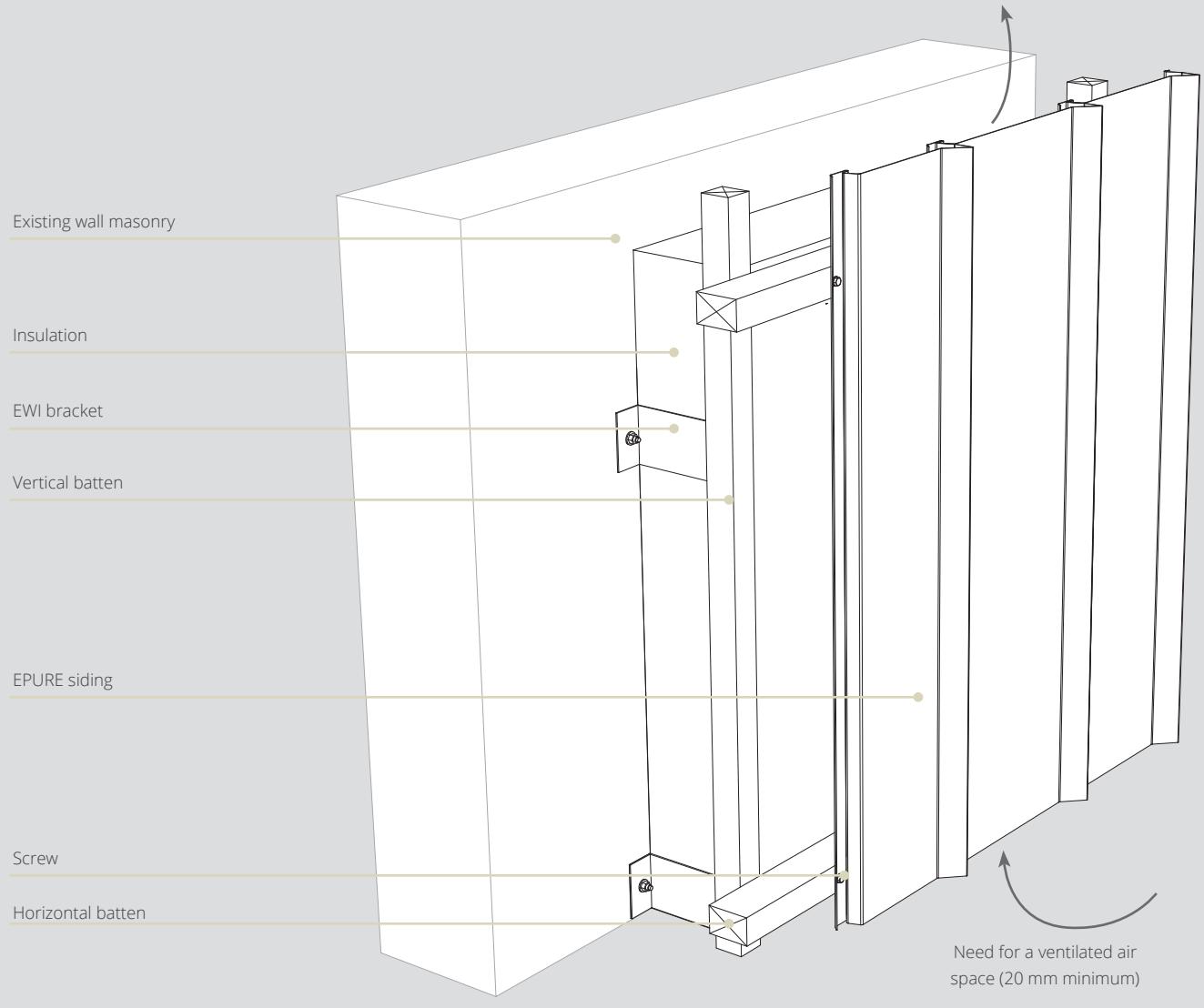
The flatness of the support is very important. The adjustable square brackets ensure that the frames are perfectly flat.

When installing the first siding, care should be taken to ensure that it is vertical, as this will determine the rest of the façade.

The framework and its installation comply with Cahier CSTB 3194.

# INSTALLATION

## EXTERNAL WALL INSULATION (EWI) ON MASONRY WALLS WITH TIMBER FRAMING



### MASONRY WALLS

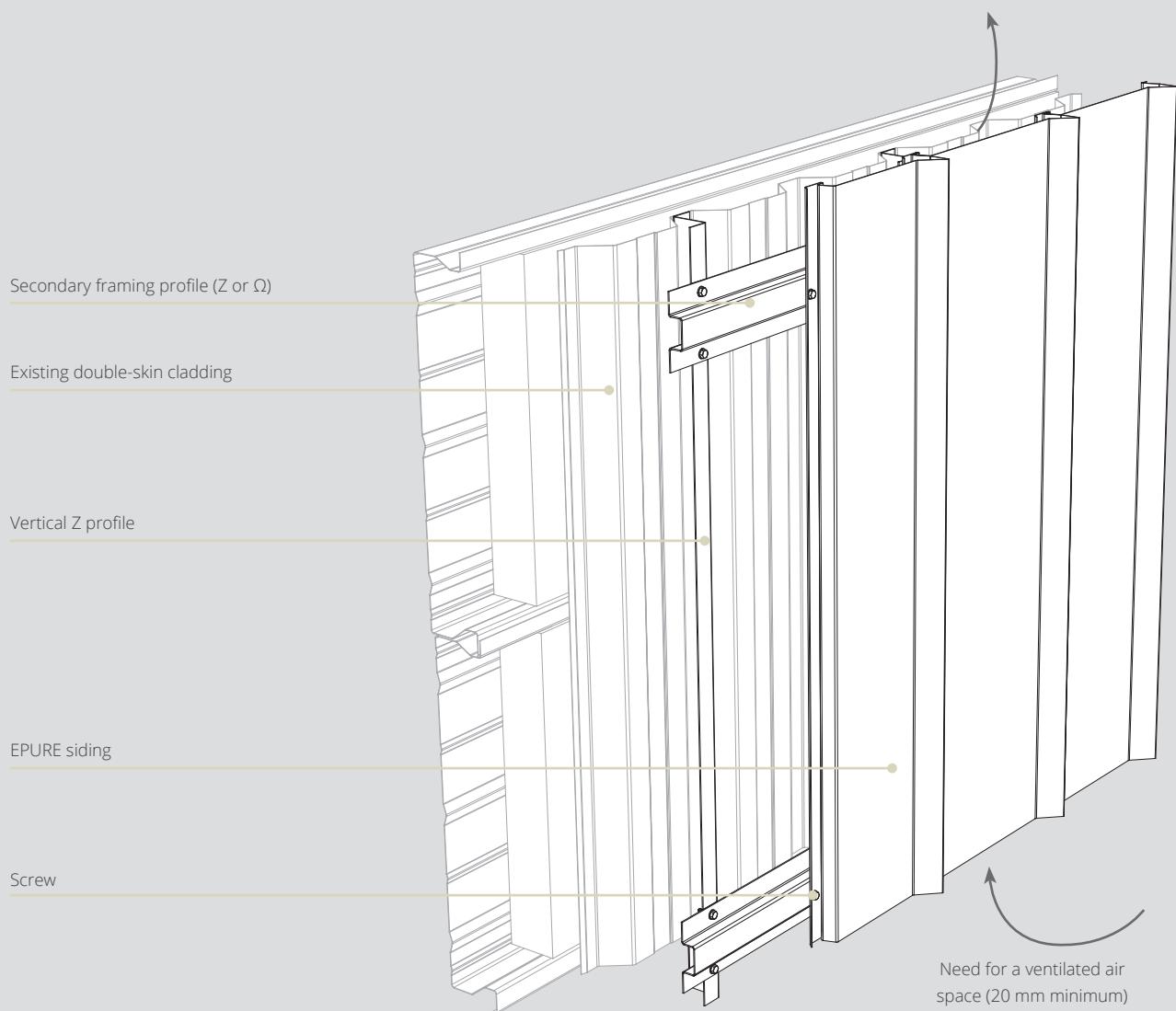
The flatness of the support is very important. The adjustable square brackets ensure that the frames are perfectly flat.

When installing the first siding, care should be taken to ensure that it is vertical, as this will determine the rest of the façade.

In the case of timber framing, a ventilated air space must be provided. The framework and its installation comply with Cahier CSTB 3316.

# INSTALLATION

## INSTALLATION ON EXISTING DOUBLE-SKIN CLADDING



## RENOVATING A BUILDING WITHOUT REMOVING THE EXISTING CLADDING

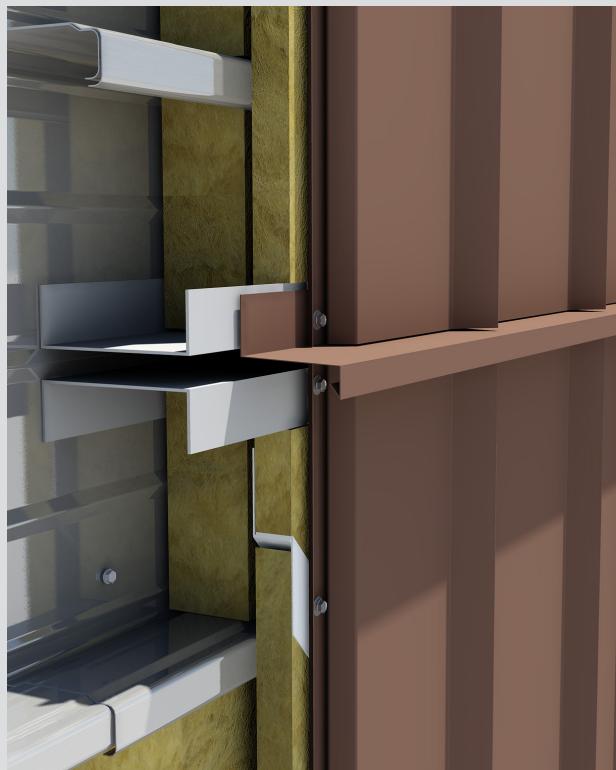
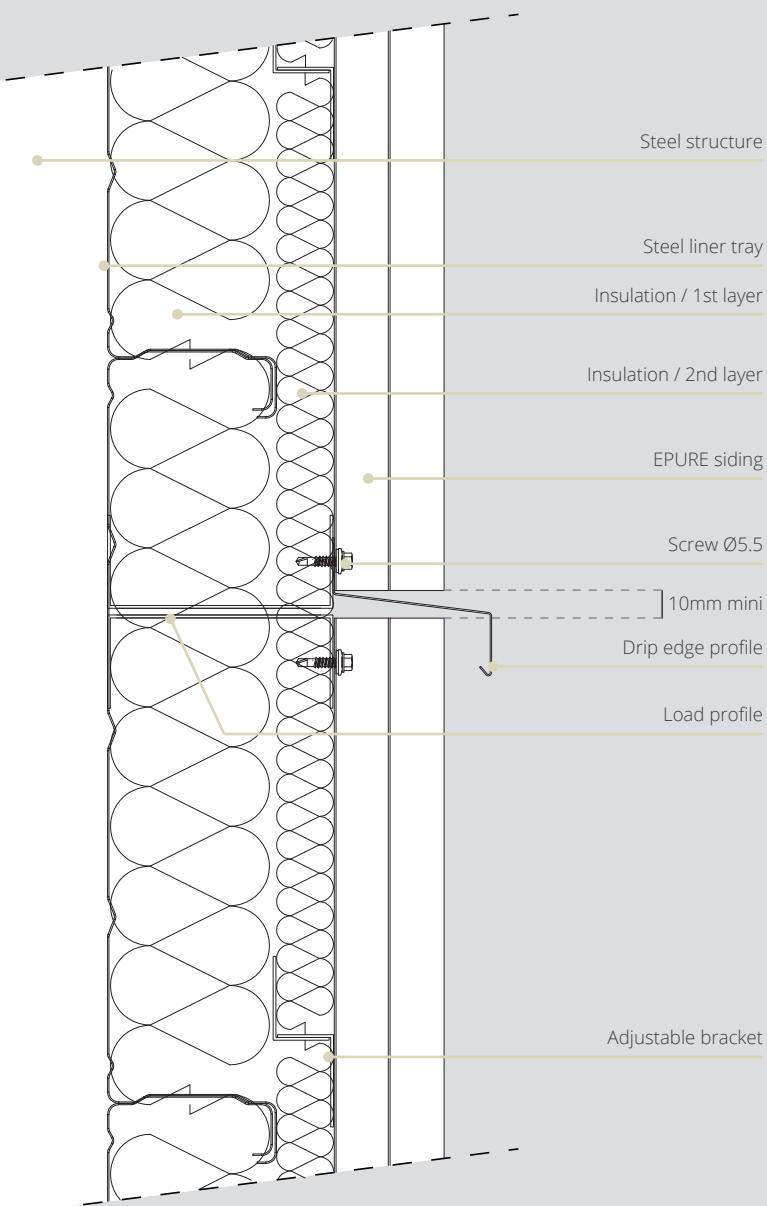
The flatness of the support is very important, it may be necessary to ensure that the frames are perfectly flat.

When installing the first siding, care should be taken to ensure that it is vertical, as this will determine the rest of the façade.



# INSTALLATION

## HORIZONTAL EXPANSION JOINT



Dimensions EPURE sidings :

- **Minimum length : 1000 mm**
- **Maximum length : 6000 mm**

In the case of high facades, several sidings will be needed to cover the facade.

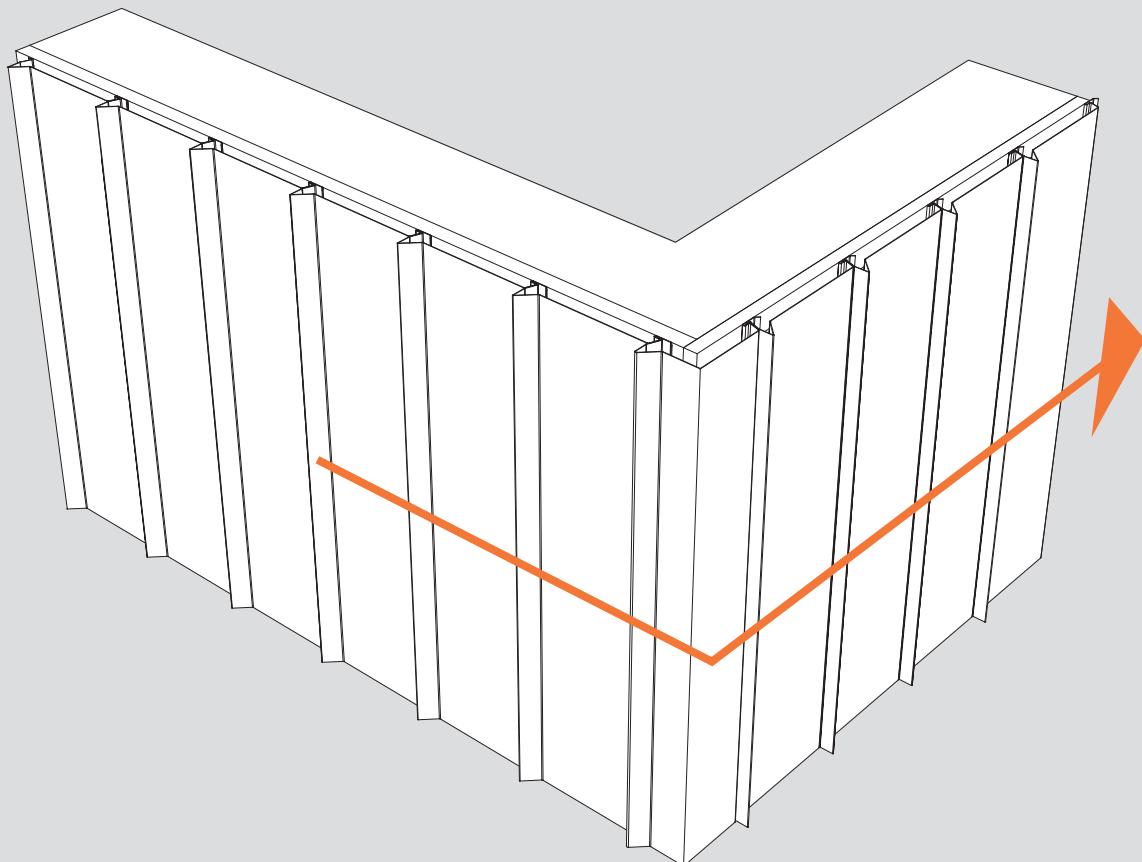
To ensure a watertight seal, it is advisable to use a drip-edge profile between each level.

Tip: This drip-edge profile can be used to play on the grids, by staggering the sidings from one level to the next.



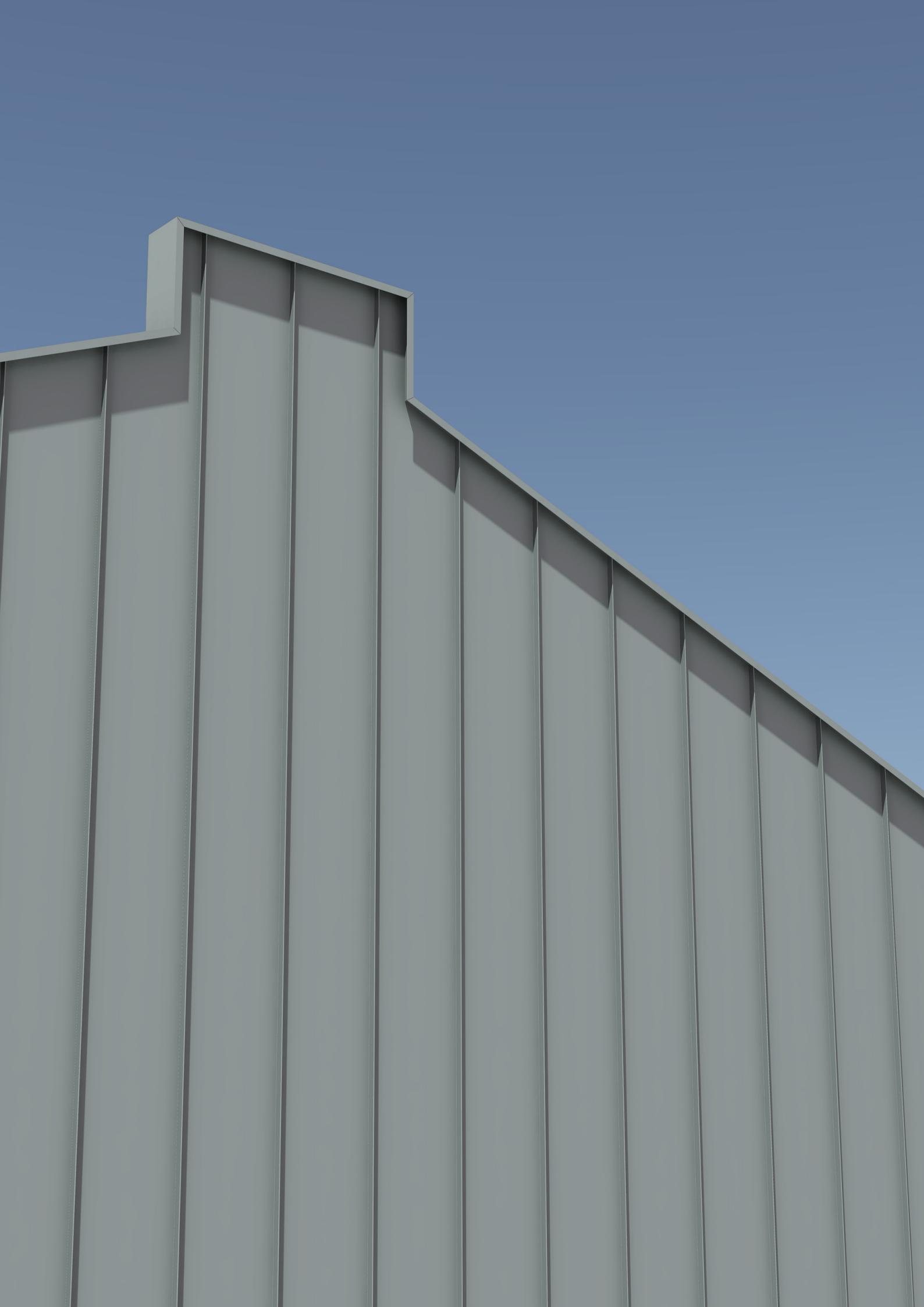
# INSTALLATION

## INSTALLATION DIRECTION



Whenever this does not conflict with prevailing wind calculations, it is strongly recommended that the sidings are installed with the same standing seam orientation from one façade to the next.

The regularity of the shadows cast will add aesthetic appeal to the project.



## FINISHING PROFILES



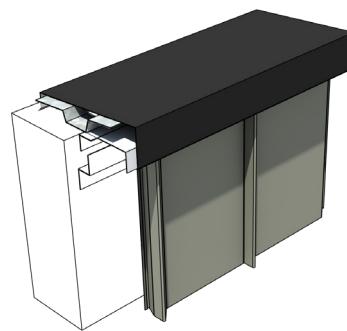
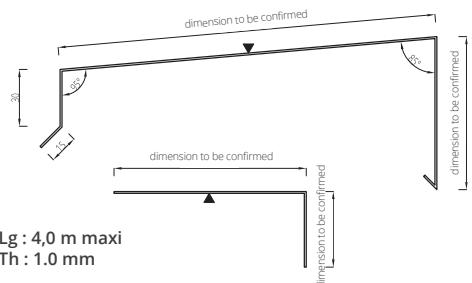
Beyond the aesthetic quality of its sidings, a successful metal facade requires precise and well-designed finishing profiles. ATELIERS 3S takes particular care to offer discreet elements that connect with the styles of the associated cladding.

**In these pages, you'll find a selection of models that are fully adaptable to the actual dimensions of your project.**

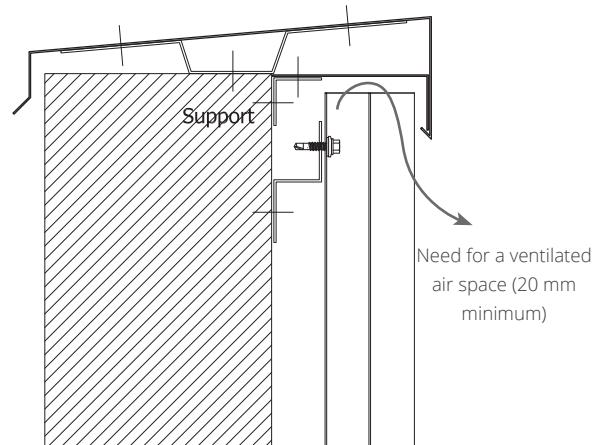
No matter how precise your installation is, **finishing profiles will always be custom-made elements**. Please don't hesitate to provide us with your exact dimensions and any other installation drawings.

# FINISHING PROFILES

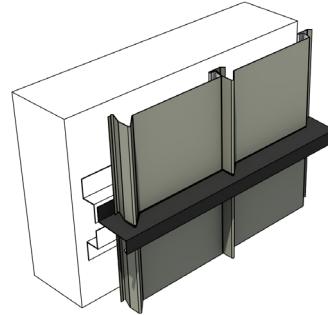
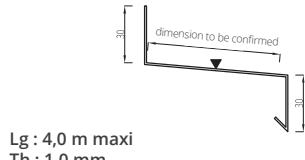
## FACADE TOP



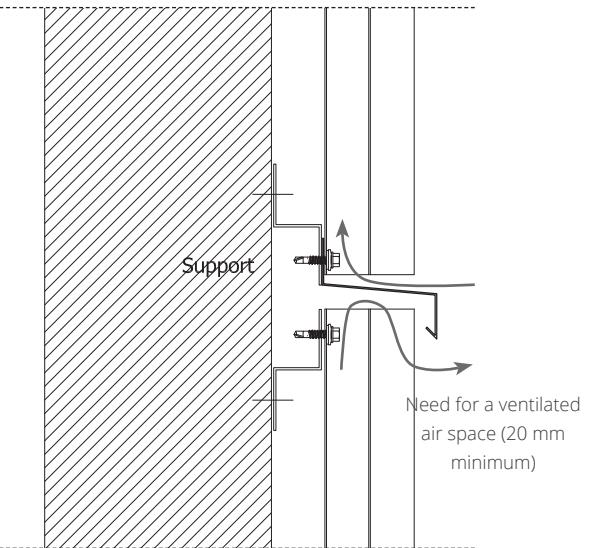
## VERTICAL APPLICATION - COPING



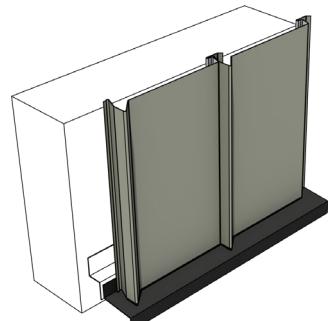
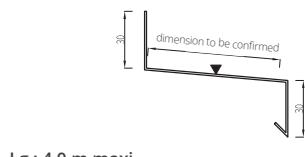
## JUNCTION VERTICALE



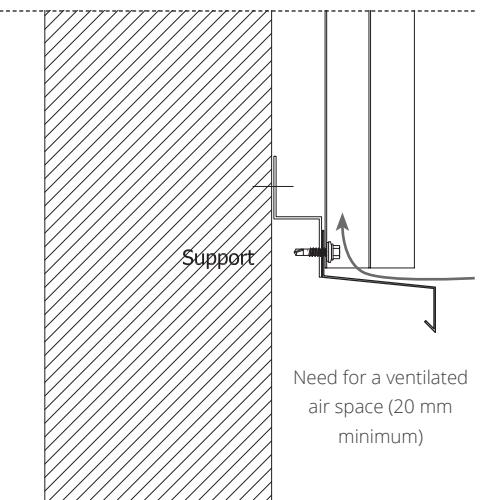
## VERTICAL APPLICATION - DRIP EDGE



## FACADE BOTTOM

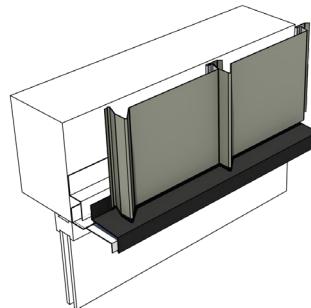
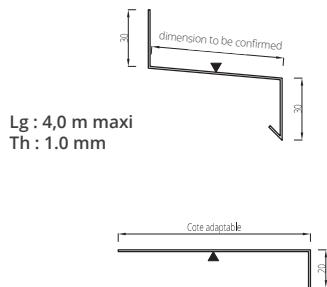


## VERTICAL APPLICATION - DRIP EDGE

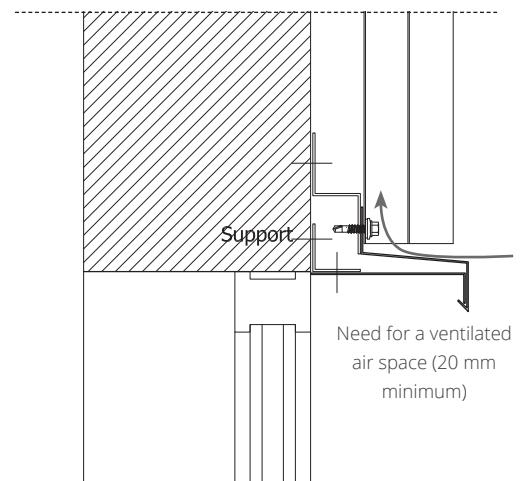


# FINISHING PROFILES

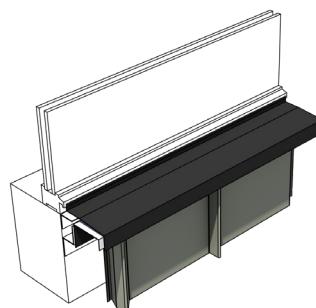
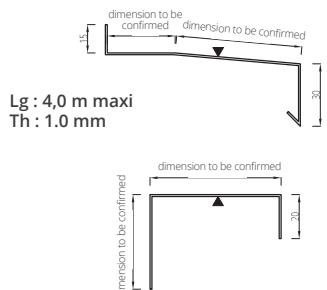
## OPENING



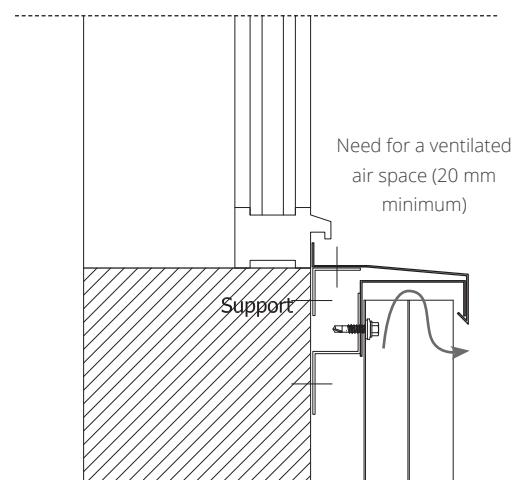
### VERTICAL APPLICATION - LINTEL



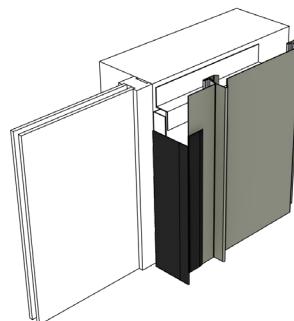
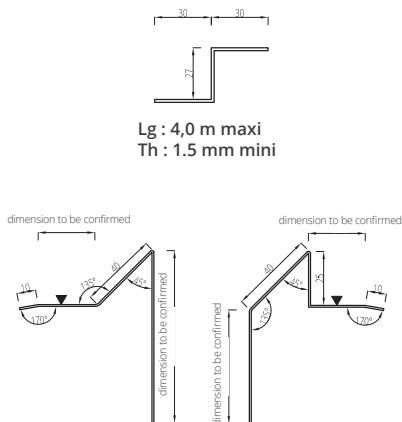
## OPENING



### VERTICAL APPLICATION - SILL

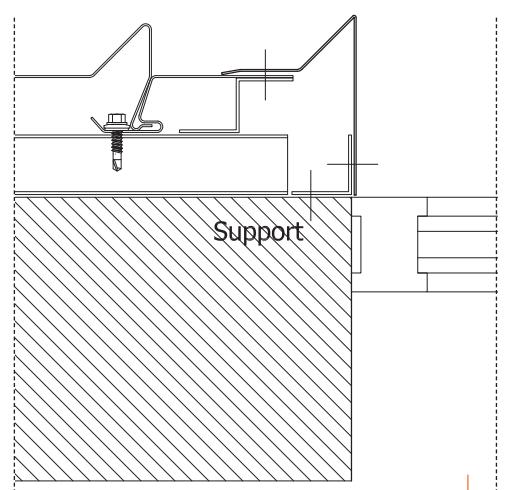


## OPENING



Lg : 4,0 m maxi  
Th : 1.0 mm

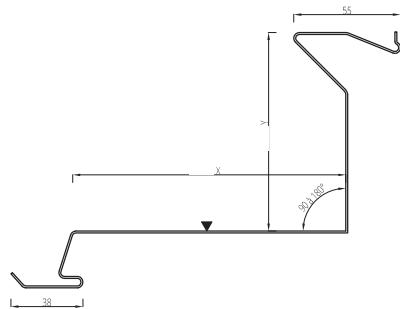
### VERTICAL APPLICATION - JAMB



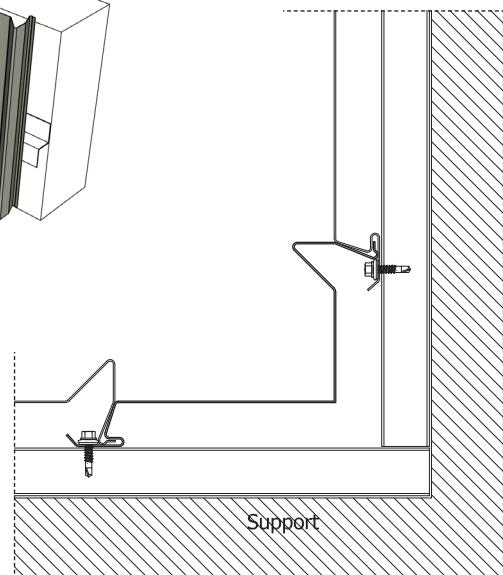
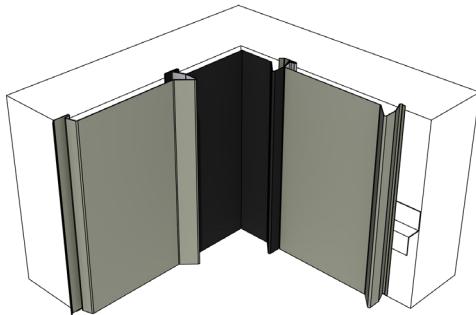
# FINISHING PROFILES

## INSIDE CORNER

### VERTICAL APPLICATION - FOLDED SIDING

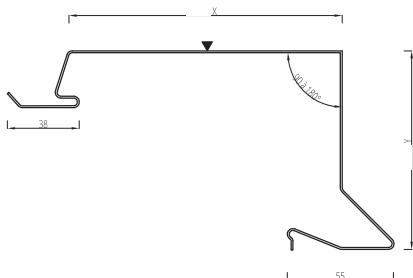


Lg : 4,0 m maxi et 1.1 m mini  
IMPORTANT :  $X+Y=200$  or  $250$  or  $300$  or  $400$ mm  
 $X \geq 115$ mm  
 $Y \geq 60$ mm



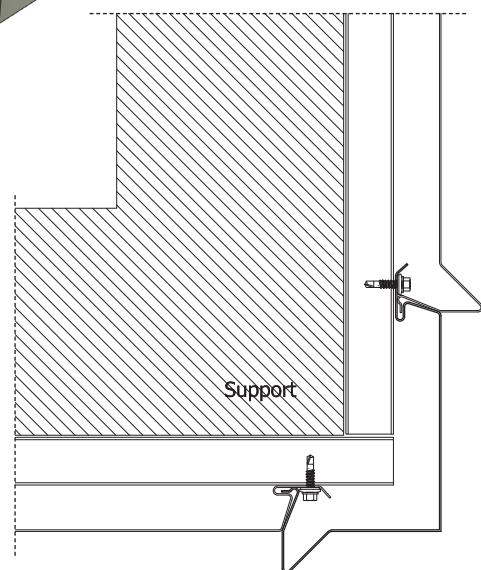
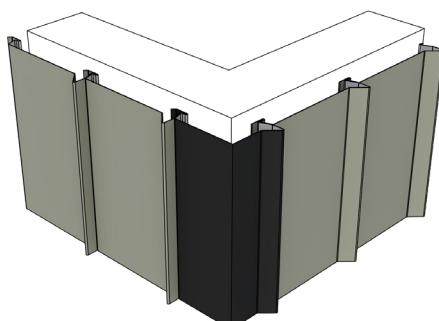
## OUTSIDE CORNER

### VERTICAL APPLICATION - FOLDED SIDING



Lg : 4,0 m maxi et 1.1 Mini  
Th : 1.0 mm

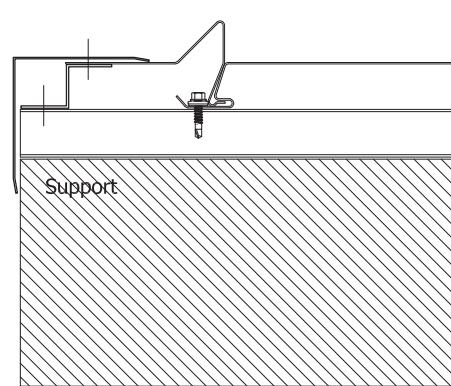
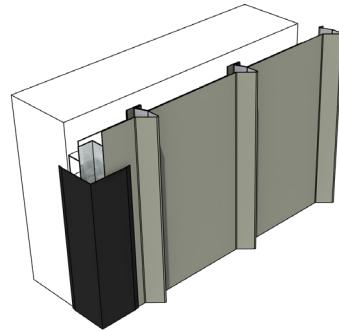
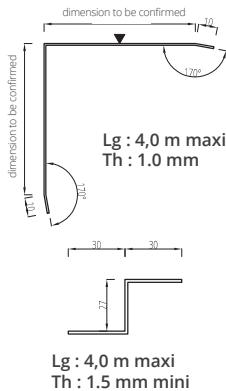
IMPORTANT :  $X+Y=200$  or  $250$  or  $300$  or  $400$ mm  
 $X \geq 115$ mm  
 $Y \geq 60$ mm



# FINISHING PROFILES

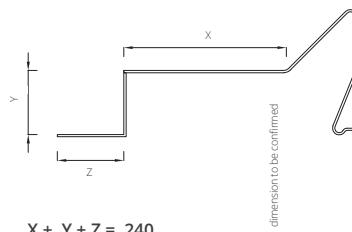
## JUNCTION ON EXISTING WALL

VERTICAL APPLICATION - COVER



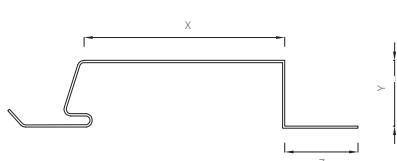
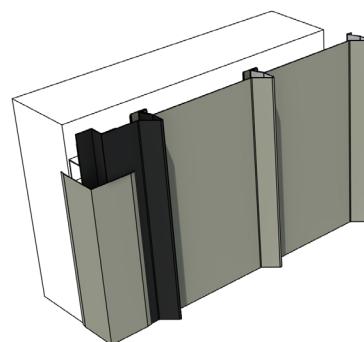
## STARTING AND ENDING PROFILE

VERTICAL APPLICATION - FOLDED SHEET



X : mini 30  
Y : siding height or adjustable  
Z : mini 30

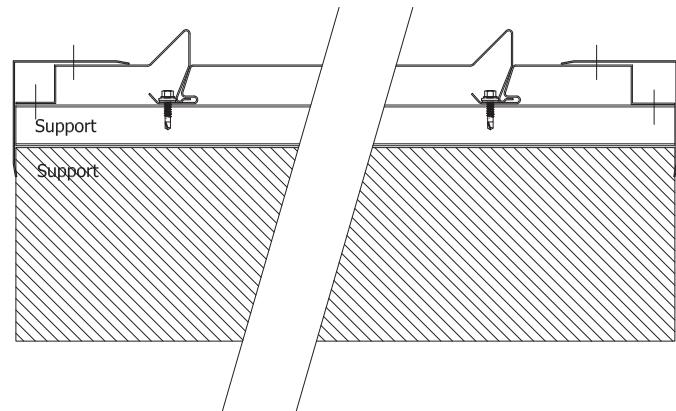
Lenght : mini 1000 / maxi 6000  
Th : 1 mm



X + Y + Z = 270

X : mini 30  
Y : siding height or adjustable  
Z : mini 30

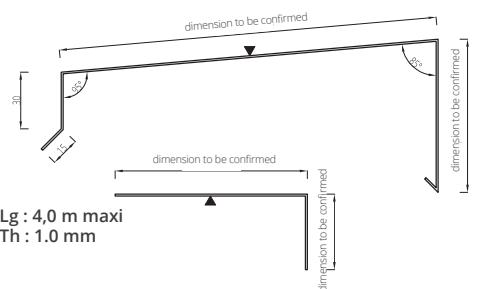
Lenght : mini 1000 / maxi 6000  
Th : 1 mm



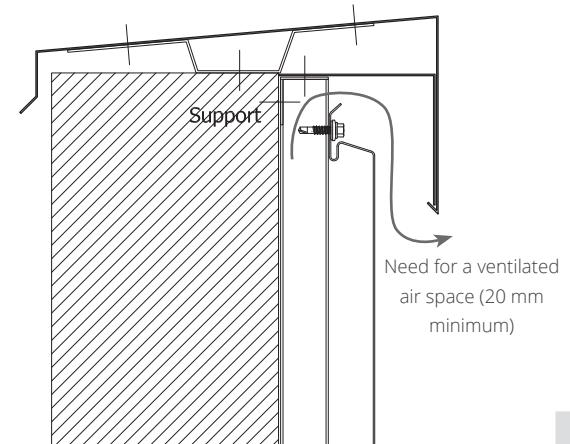
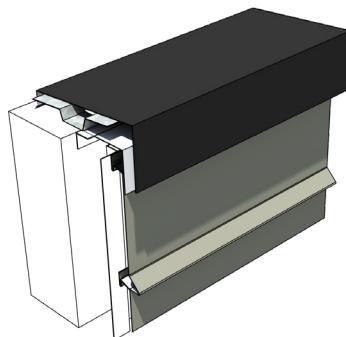
# FINISHING PROFILES

## FACADE TOP

### HORIZONTAL APPLICATION - COPING



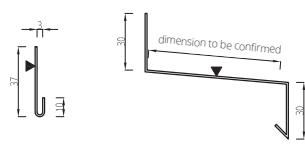
Lg : 4,0 m maxi  
Th : 1,0 mm



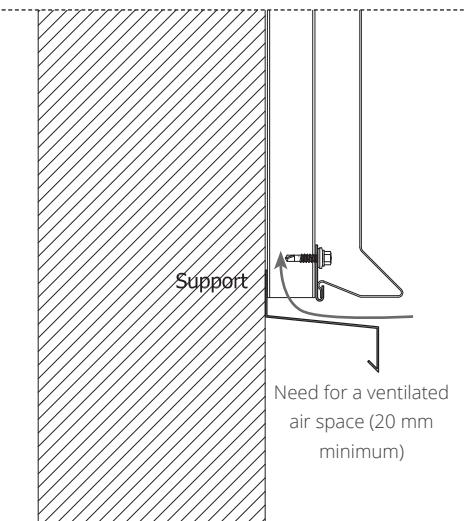
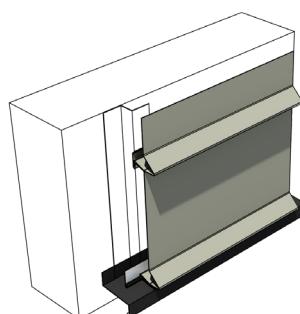
Support  
Need for a ventilated  
air space (20 mm  
minimum)

## FACADE BOTTOM

### HORIZONTAL APPLICATION - DRIP EDGE



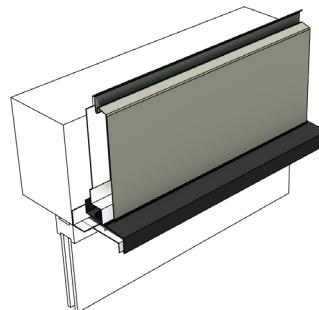
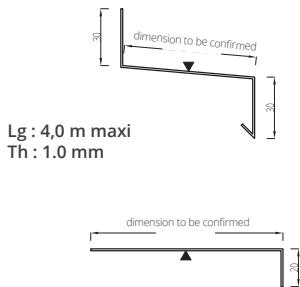
Lg : 4,0 m maxi  
Th : 1,0 mm



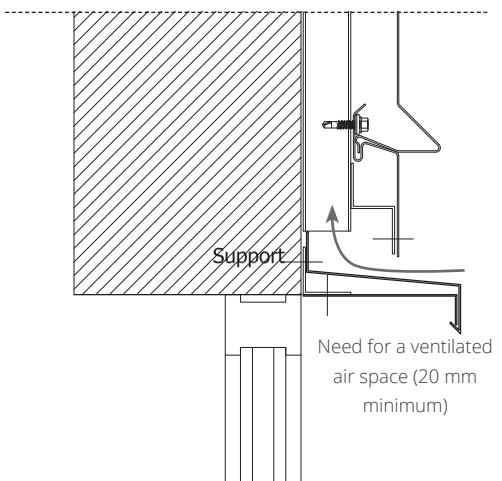
Support  
Need for a ventilated  
air space (20 mm  
minimum)

# FINISHING PROFILES

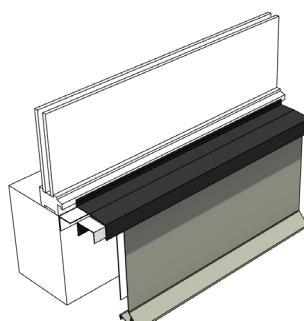
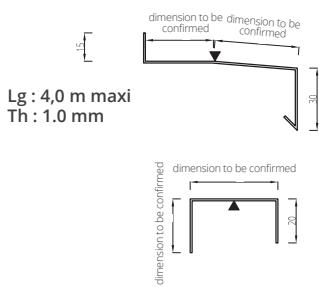
## OPENING



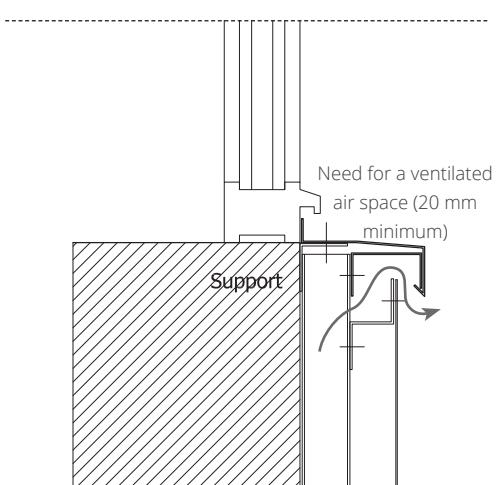
### HORIZONTAL APPLICATION - LINTEL



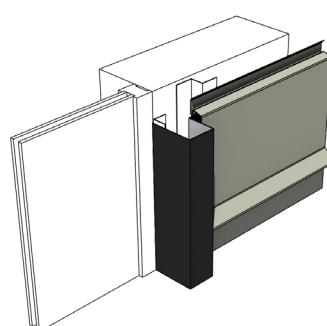
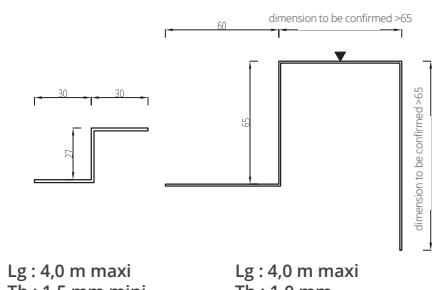
## OPENING



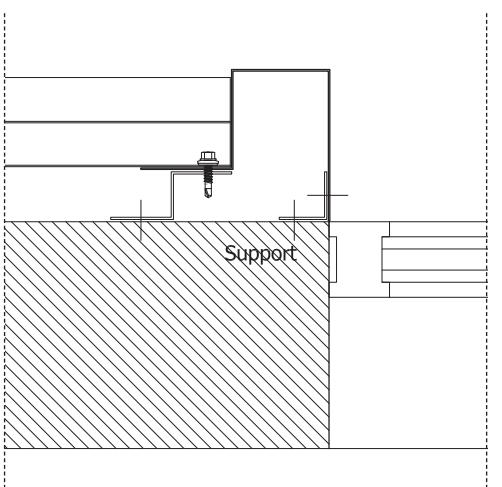
### HORIZONTAL APPLICATION - SILL



## OPENING



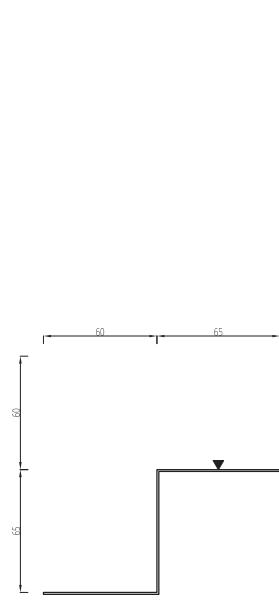
### HORIZONTAL APPLICATION - JAMB



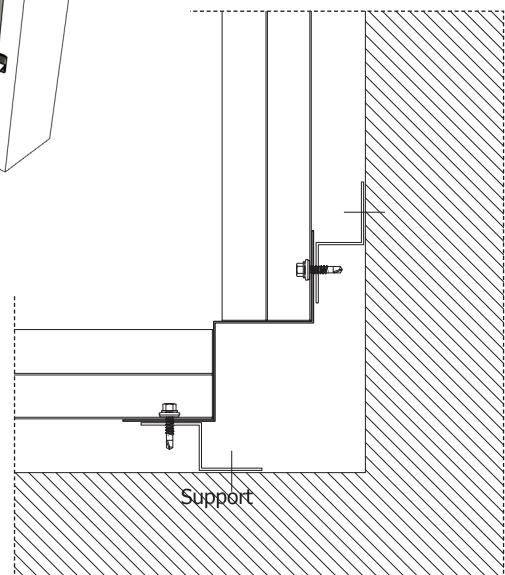
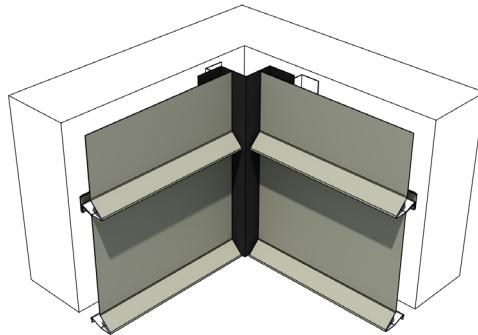
# FINISHING PROFILES

## INSIDE CORNER

### HORIZONTAL APPLICATION - INSIDE CORNER



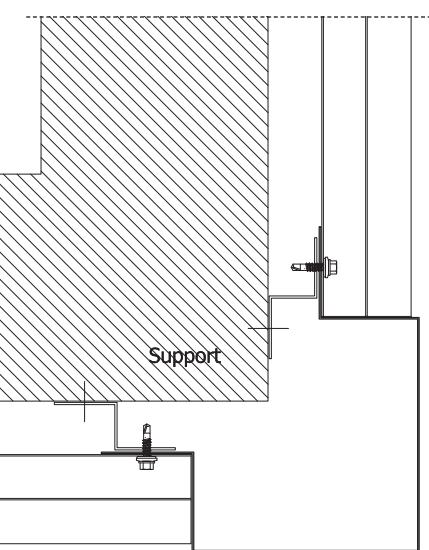
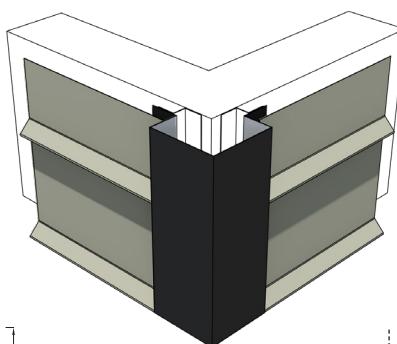
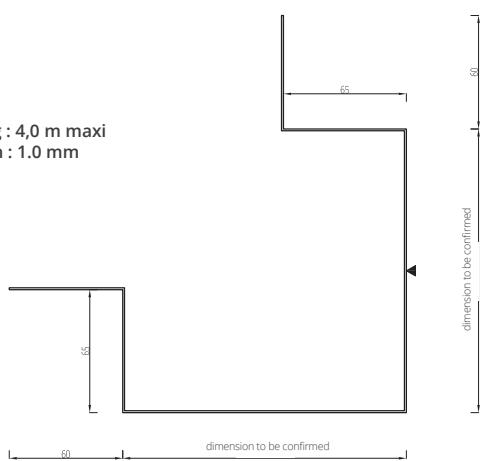
Lg : 4,0 m maxi  
Th : 1.0 mm



## OUTSIDE CORNER

### HORIZONTAL APPLICATION - OUTSIDE CORNER

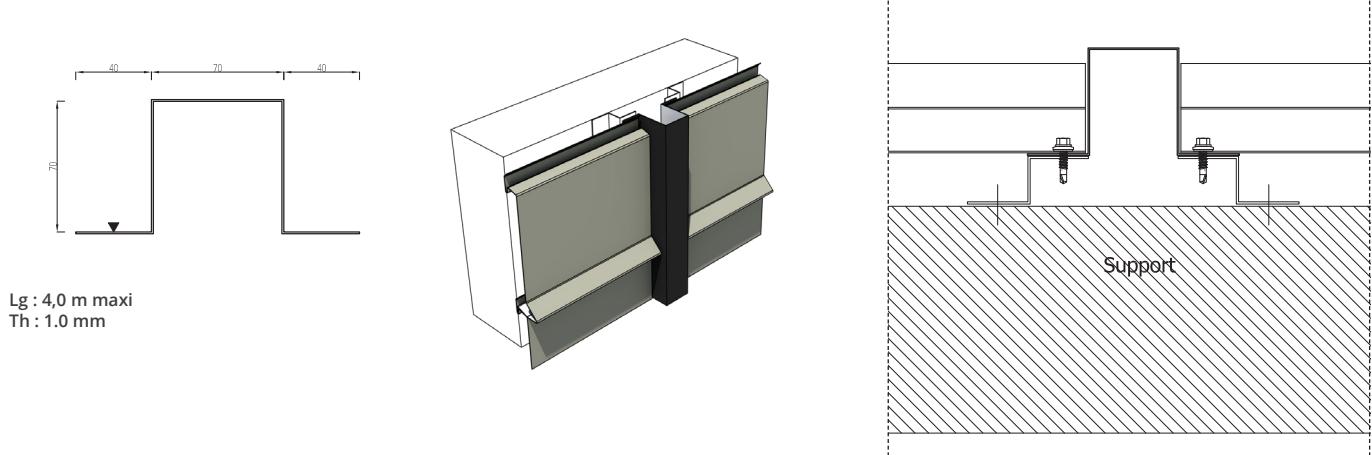
Lg : 4,0 m maxi  
Th : 1.0 mm



# FINISHING PROFILES

## HORIZONTAL JUNCTION

### HORIZONTAL APPLICATION - PIN JOINT



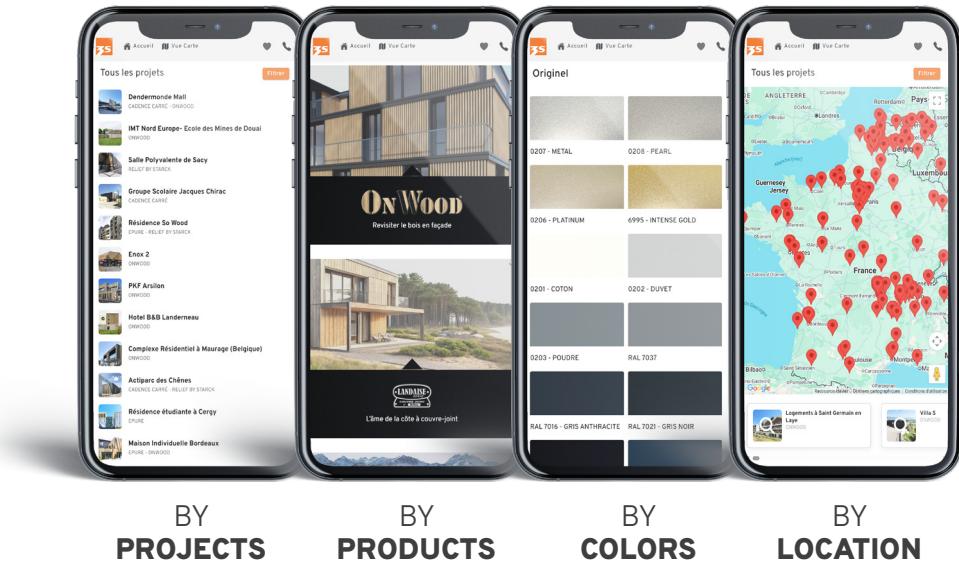


## PROJECTS GALLERY

# Your source of inspiration

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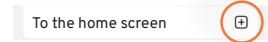


Tip to add the app directly  
to your home screen  
without going through the  
Store:

1- At the bottom of your page click here:



2- Scroll and choose the option:







# COLOR CHART

## Colours and materials used

### ORIGINAL

Exclusive, ultra resistant colours that meet the requirements of the 3S® range.

#### METALLIC



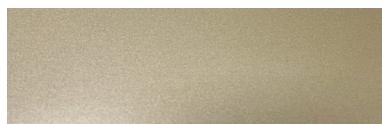
METAL 0207

35µm



PEARL 0208

35µm



PLATINUM 0206

35µm



INTENSE GOLD 6995

35µm



COPPER 0603

35µm



COTTON 0201

35µm



DUVET 0202

35µm



POWDER 0203

35µm



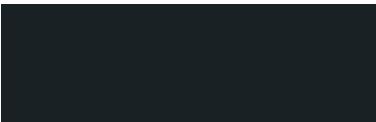
RAL 7037

35µm



RAL 7016 - ANTHRACITE GREY

35µm



RAL 7021 - BLACK GREY

25µm



RAL 9005 - DEEP BLACK

35µm



Please contact us for further information on our RAL colour chart and our special custom-designed textured coatings.

# Colours and materials used

## MATERIALS

Coatings that are as fabulous as the materials.



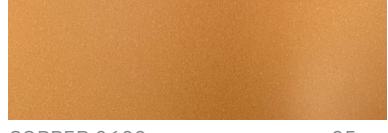
OXYDE 0602 35µm



DARK BRONZE 0604 50µm



INTENSE GOLD 6995 35µm



COPPER 0603 35µm

## ZINC SPIRIT

Deep matte and very fine texture for a true-to-life zinc effect.



NERRO 0104 50µm



VINO 0106 50µm



GALEO 0103 50µm



VOLCANO 0101 50µm



AZURO 0102 50µm



BIANCO 0105 50µm

## ROUGH

Reveal the nobility of raw materials.



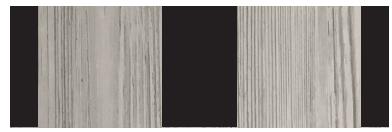
STAINLESS STEEL 0302  
Shiny



SURFACE GRAIN 0301  
Galvanized steel with high-precision grain

## ONWOOD

True-to-life matte wood texture. Available in all wood finish or with optional black strips "Colorigami® Process".



SILVER TECK (BLACK BANDS) 0409 47µm



SILVER TECK (ALL WOOD) 0408 47µm



NATURAL OAK (BLACK BANDS) 0406 47µm  
0416 (MIN)  
0426 (MAX)



NATURAL OAK (ALL WOOD) 0403 47µm



HAZELNUT OAK (BLACK BANDS) 0405 47µm



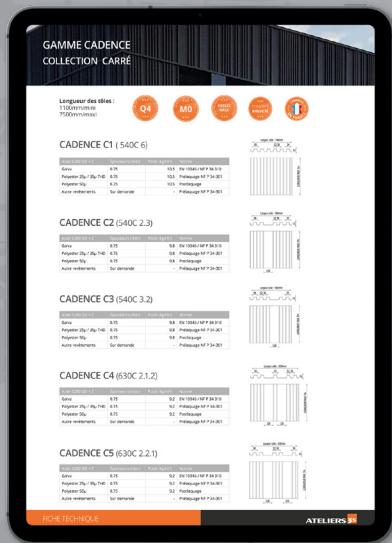
HAZELNUT OAK (ALL WOOD) 0402 47µm



COFFEE OAK (BLACK BANDS) 0407 47µm



COFFEE OAK (ALL WOOD) 0404 47µm



- TECHNICAL DATASHEETS
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- GUIDES TO FINISHING FOLDS
- CCTP (SPECIAL TECHNICAL SPECIFICATIONS)
- FILES DWG, BIM, SKETCHUP
- ETC.

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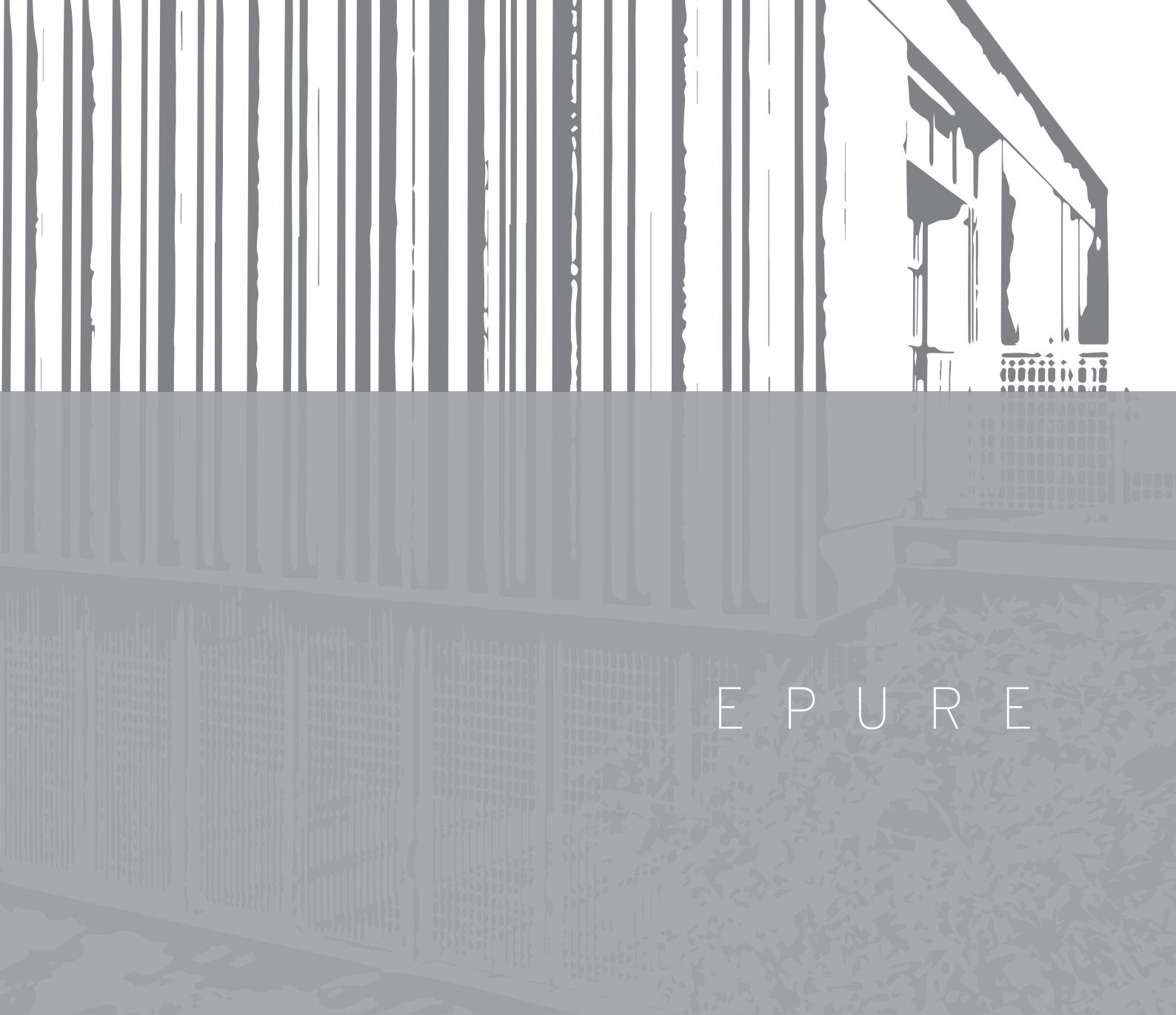


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GROUPE

**FIMAVI**



E P U R E



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