METIGLA
smart covering. simply passion.



smart covering. simply passion.

Installation Manual - Roof

Standing Seam CLIC Panel

RESIDENTIAL INDUSTRIAL RAINWATER FACADES

Index

Table of Contents

1. Introduction

1.1 The Company pg. 4
1.2 METIGLA Core Values pg. 6
1.3 METIGLA Solutions Ecosystem pg. 8
1.4 METIGLA Premium Steel Advantages pg. 10

2. General information

2.1 Standing Seam CLIC Panel pg. 12
2.2 Necessary tools pg. 14
2.3 About Standing Seam CLIC Panel pg. 15
2.4 Finishing pieces pg. 17

3. Installation

3.1 Drip edge flashing & Counter drip edge flashing pg. 21
3.2 Anticondensation Folio pg. 23
3.3 Wood Structure pg. 24
3.4 Eaves Flashing pg. 25
3.5 1st & 2nd Panel Fixation pg. 26
3.6 Overlap Panels - Option A & B pg. 30
3.7 Side Flashing pg. 32
3.8 Top Flashing - Option A & B pg. 34
3.9 Top Flashing pg. 36
3.10 Semi Ridge pg. 37
3.11 Ridge against the wall pg. 38
3.12 Verge against the wall pg. 39
pg. 40

4. Accessories

4.1 Velux / Fakro / Attic window pg. 42
4.2 Snowguards pg. 43
4.3 Accesssory pg. 44

5. Safety & Warranty

5.1 Safety, transport & storage pg. 45
5.2 Warranty pg. 46

Introduction

1.1 The Company

Crafted since 1984 for proven quality

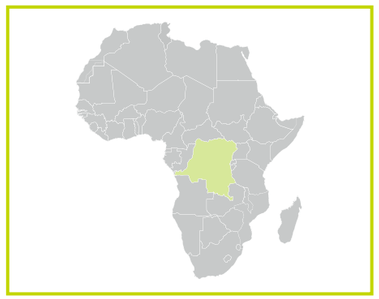
At METIGLA, **METvision 2030** guides everything we do: to become the leading reference for metal covering solutions, recognized for quality, durability, and innovation.
With **METgoal**, we commit to working together - clients, partners, and certified installers alike - to deliver metal covering solutions that last a lifetime and set the standard in price-quality systems.
Through **METvision**, we aim to be the benchmark in complete metal covering systems, combining smart design, superior materials, and reliable performance.

METoffer represents how we bring this vision to life: delivering SMART, sustainable products and solutions through trusted partners and certified installers, ensuring every project is executed flawlessly.
Finally, our **METobjective** is to achieve sustainable, profitable growth - driven by innovation, excellence, strong partnerships, a dedicated **METteam**, and a brand built on trust.

We deliver value without compromise. We build projects to last, keep our promises, and you can count on us for the long term.
We grow stronger together. By collaborating closely with clients, partners, and colleagues, we turn challenges into opportunities and achieve more together. Curiosity and dedication fuel everything we do. We're always learning, evolving, and improving - anticipating the future and creating solutions that make a real impact.

METIGLA smart covering. simply passion.

Democratic Republic of the Congo



Introduction

1.2 METIGLA Core Values

Partnership & Teamwork

We grow stronger together. By collaborating closely with clients, partners, and colleagues, we turn challenges into opportunities and achieve more together.

Quality & Commitment

We deliver value without compromise. We build projects to last, keep our promises, and you can count on us for the long term.

Passion & Growth

Curiosity and dedication fuel everything we do. We're always learning, evolving, and improving - anticipating the future and creating solutions that make a real impact.



Introduction

1.3 METIGLA Solutions Ecosystem

Complete metal solutions for modern buildings.

METIGLA Solutions Ecosystem

METIGLA develops integrated metal systems for residential, industrial and commercial construction – combining specialized expertise, architectural functionality and long-term performance.

About METIGLA Devisions

METIGLA's brand portfolio is organised into five specialised divisions: **Residential, Industrial, Pluvial, Facade and Finishing Solutions** providing specialised expertise at every level.





1. Residential Solutions

Complete roofing systems designed for durability, aesthetics and efficient installation.

2. Industrial Solutions

High-performance metal systems engineered for modern industrial and commercial construction.





3. Rainwater Solutions

Integrated systems combining protection, functionality and architectural continuity.



4. Facade Solutions

Contemporary cladding systems developed for modern architectural projects.

5. Finishing Solutions

Precision-crafted elements ensuring complete system integration and a flawless finish.



1.4 METIGLA Premium Steel Advantages

At METIGLA, every steel solution is precisely engineered to meet the technical and structural demands of each application, utilizing high-performance FLEX and STRUCTURAL steel grades from S250GD to S280GD for maximum rigidity, to DX54 for superior flexibility in complex architectural details all evaluated against official European RC and RUV classifications to ensure reliability in the most demanding environments.

With steel thicknesses ranging from 0.50 mm to 0.75 mm, every system is built to deliver premium quality, long-term durability, and consistent performance across all project types. Every solution is developed to combine architectural aesthetics with technical reliability, delivering complete metal systems designed for long-term performance.

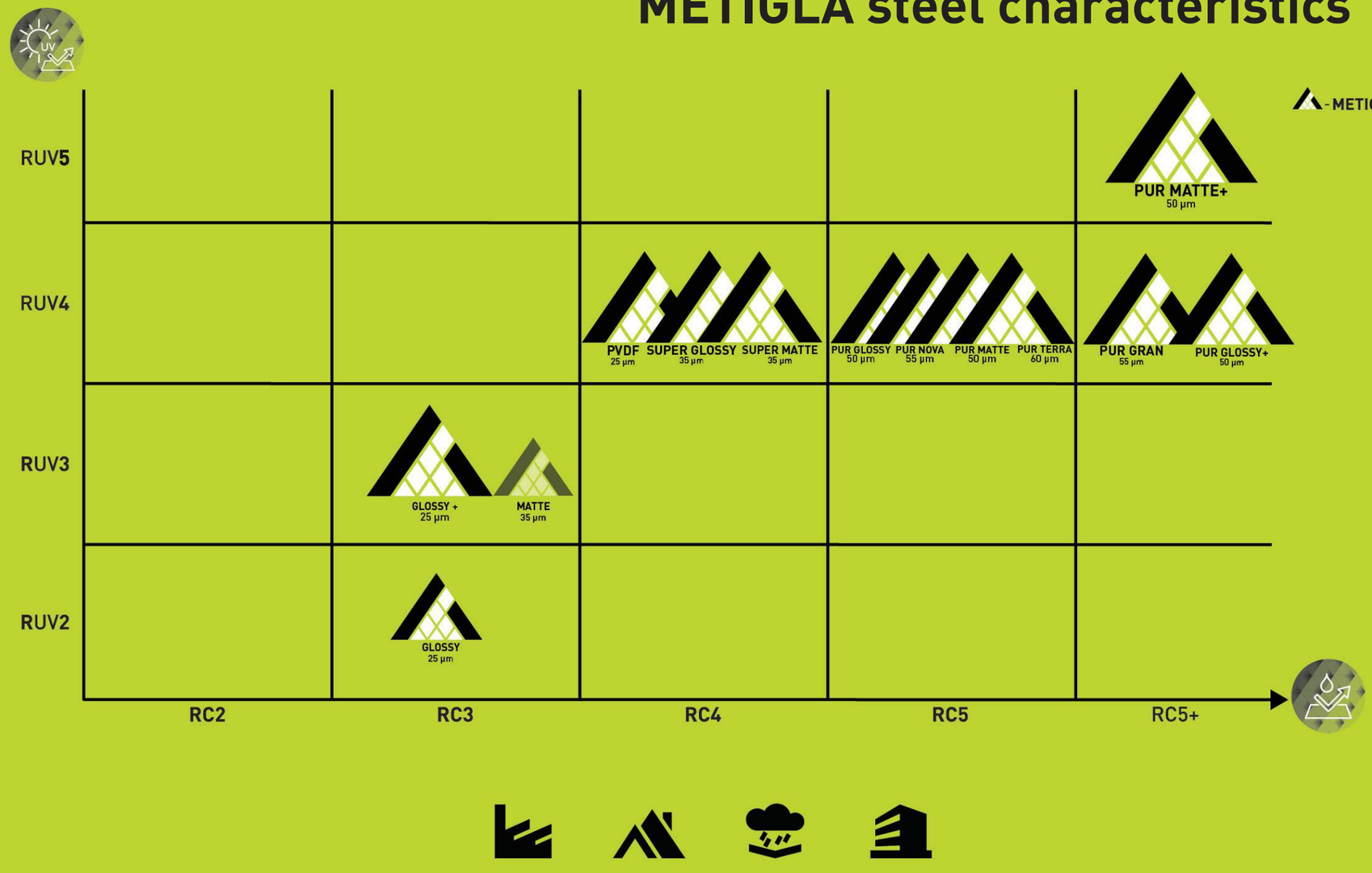
COLOR LOCK
PRESERVES COLORS AT MAXIMUM INTENSITY

EDGE ARMOR
RUST PROTECTION FROM ALL DIRECTIONS

IMPACT CORE
RESISTANT AGAINST IMPACT AND DEFORMATION

CORROSION SHIELD
EXTERNAL AND INTERNAL CORROSION RESISTANCE

METIGLA steel characteristics



General Information

2.1 Standing Seam CLIC Panel

The CLIC standing seam roofing system combines modern aesthetics with installation efficiency, delivering a durable and versatile solution for roofing applications. Its clean, continuous lines create a refined architectural appearance, making it suitable for both contemporary buildings and renovation or heritage projects.

CLIC panels are engineered for fast and secure installation through a snap-lock system. The joint is formed by pressing the upper panel over the lower one along the seam, ensuring a tight and uniform connection along the entire length of the joint.

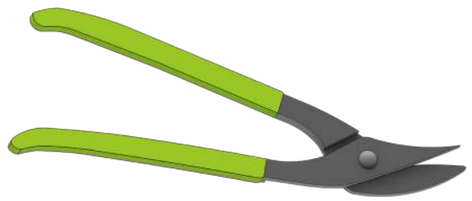


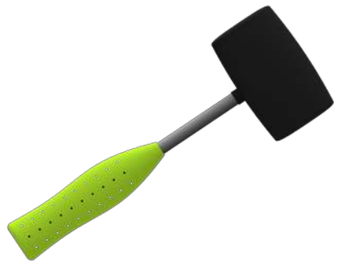
Panels are mechanically fixed using flat-head self-drilling screws, positioned in the pre-punched holes along the concealed fixing flange. The recommended fixing spacing is 300–350 mm, ensuring system stability and optimal load distribution.

The system is designed for roofs with a minimum slope of 8°, providing reliable performance and effective water tightness. Combining functionality, aesthetics, and ease of installation, the CLIC system offers an efficient solution for modern, durable, and secure roofing.

General Information

2.2 Necessary tools







2.3 About Standing Seam CLIC Panel

Panels are mechanically fixed using flat-head self-drilling screws, positioned in the pre-punched holes along the concealed fixing flange. The recommended fixing spacing is 300–350 mm, ensuring system stability and optimal load distribution.

> *The minimum slope at which this type of profile can be used is 8°.*



TECHINICAL DATA

Effective Width	306 mm	515 mm
Total Width	344 mm	553 mm
Weight (for 0.50 mm)	~5,5 kg per sqm	~4,9 kg per sqm
Minimum Length	500 mm	
Maximum Length	6.000 mm	
Steel Grade	S250GD or DX54	
Zinc Coat	275 gr / sqm	
Minimum Slope	8°	

PROFILING TYPES

PLAIN
(FOR ALL PRODUCTS)

SIMPLE RIB
(ONLY FOR CLIC 306)

DOUBLE RIBS
(ONLY FOR CLIC 515)

DOUBLE SIDE RIBS
(ONLY FOR CLIC 515)

General Information



2.4 Finishing pieces

Drip edge (BF-7)





Eaves (SS-2)





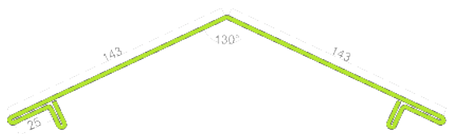
L support (AN-3)





Ridge (CM-4)





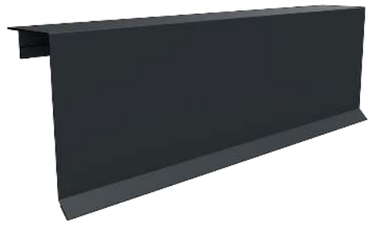
Finishing pieces

Counter drip edge (SS-5)





Verge Trim (BF-3)





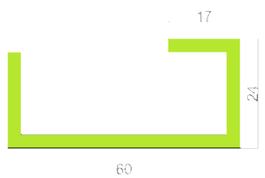
Verge Trim Extension(BF-7)





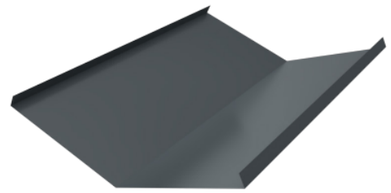
C support (AN-4)

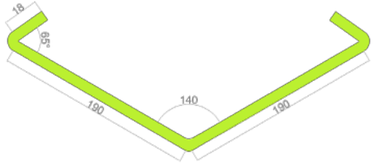




Finishing pieces

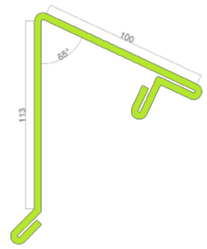
Valley (DL-1)



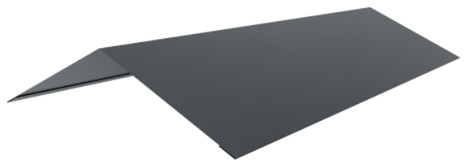


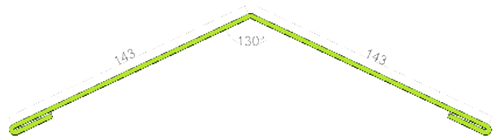
Semi Ridge (CM-9)



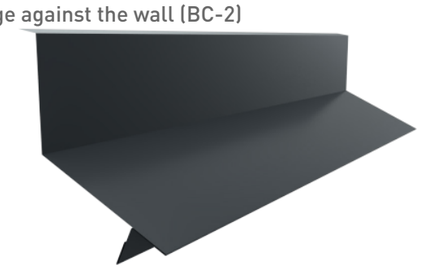


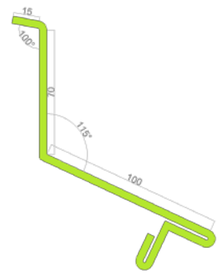
Ridge Visible fixation(CM-11)





Ridge against the wall (BC-2)

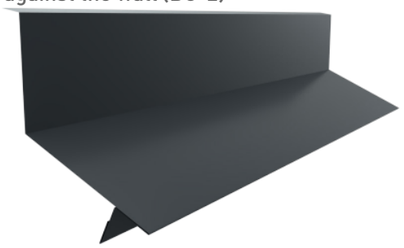


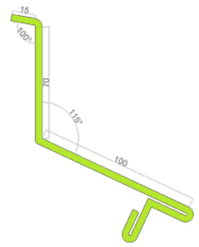


General Information

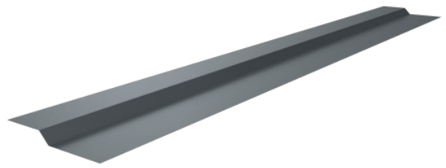
Finishing pieces

Verge against the wall (BC-2)





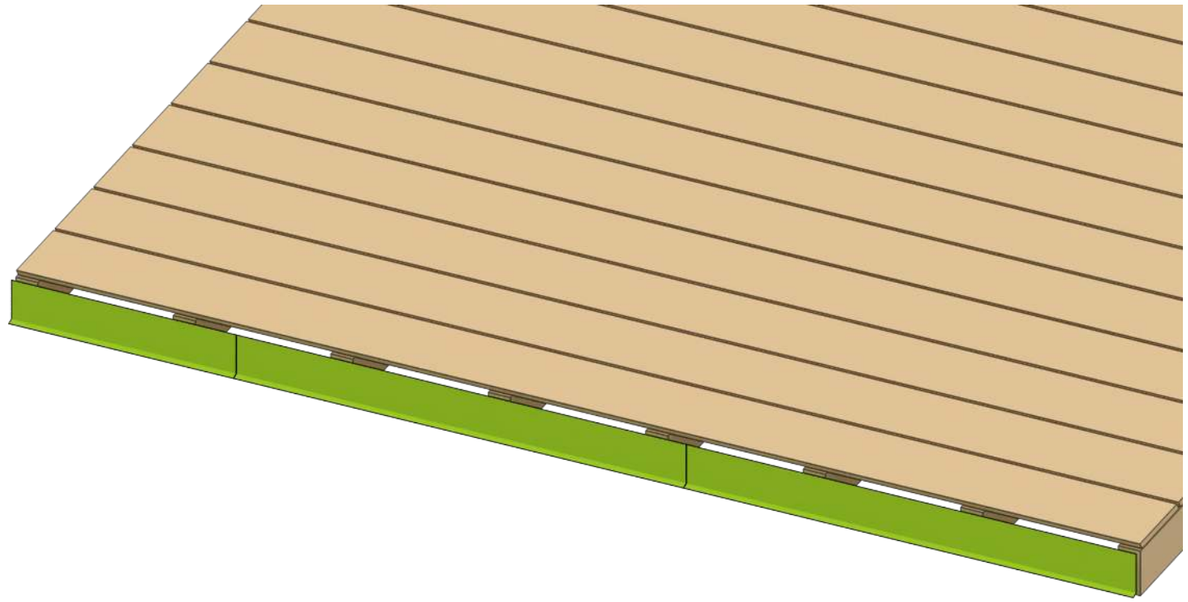
Z profile (AN-2)

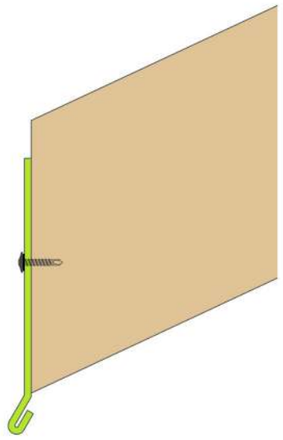


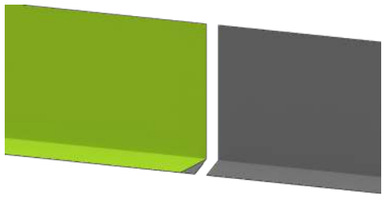


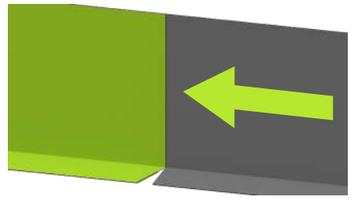
Installation

3.1 Drip edge flashing



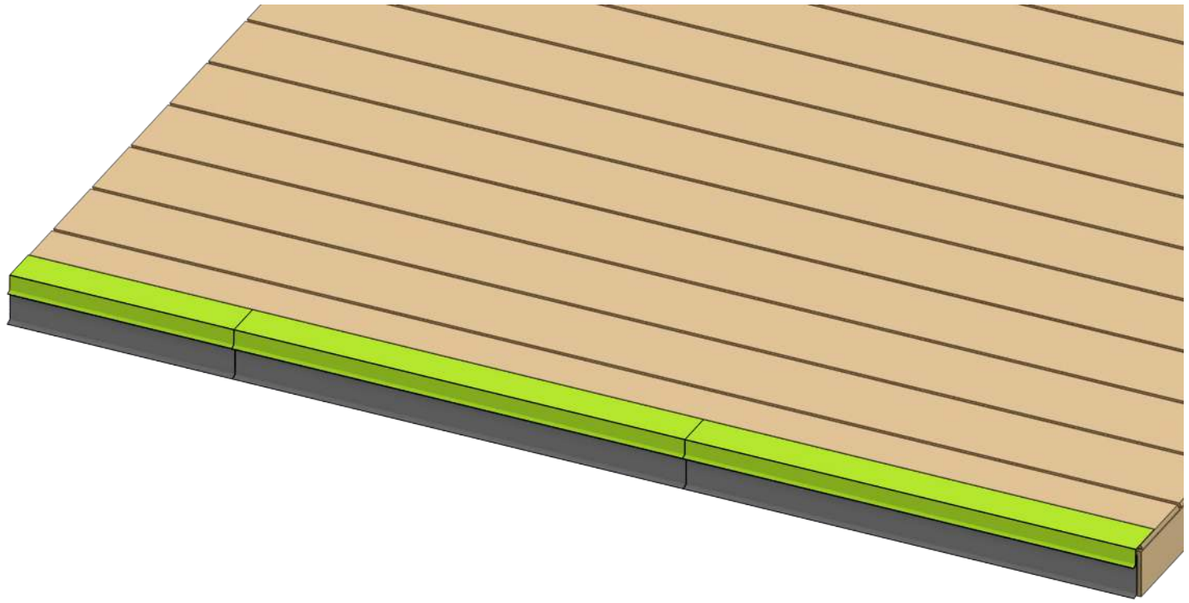


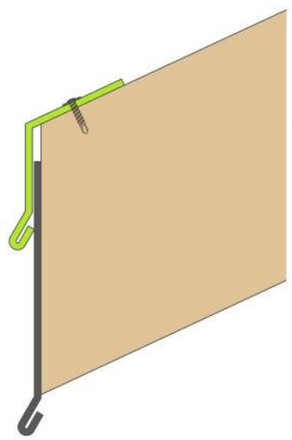


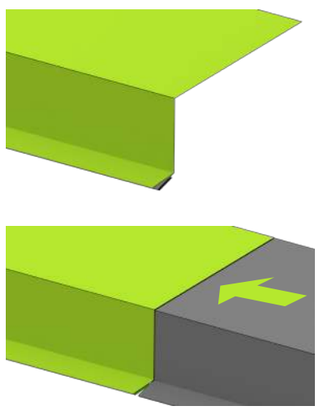


Installation

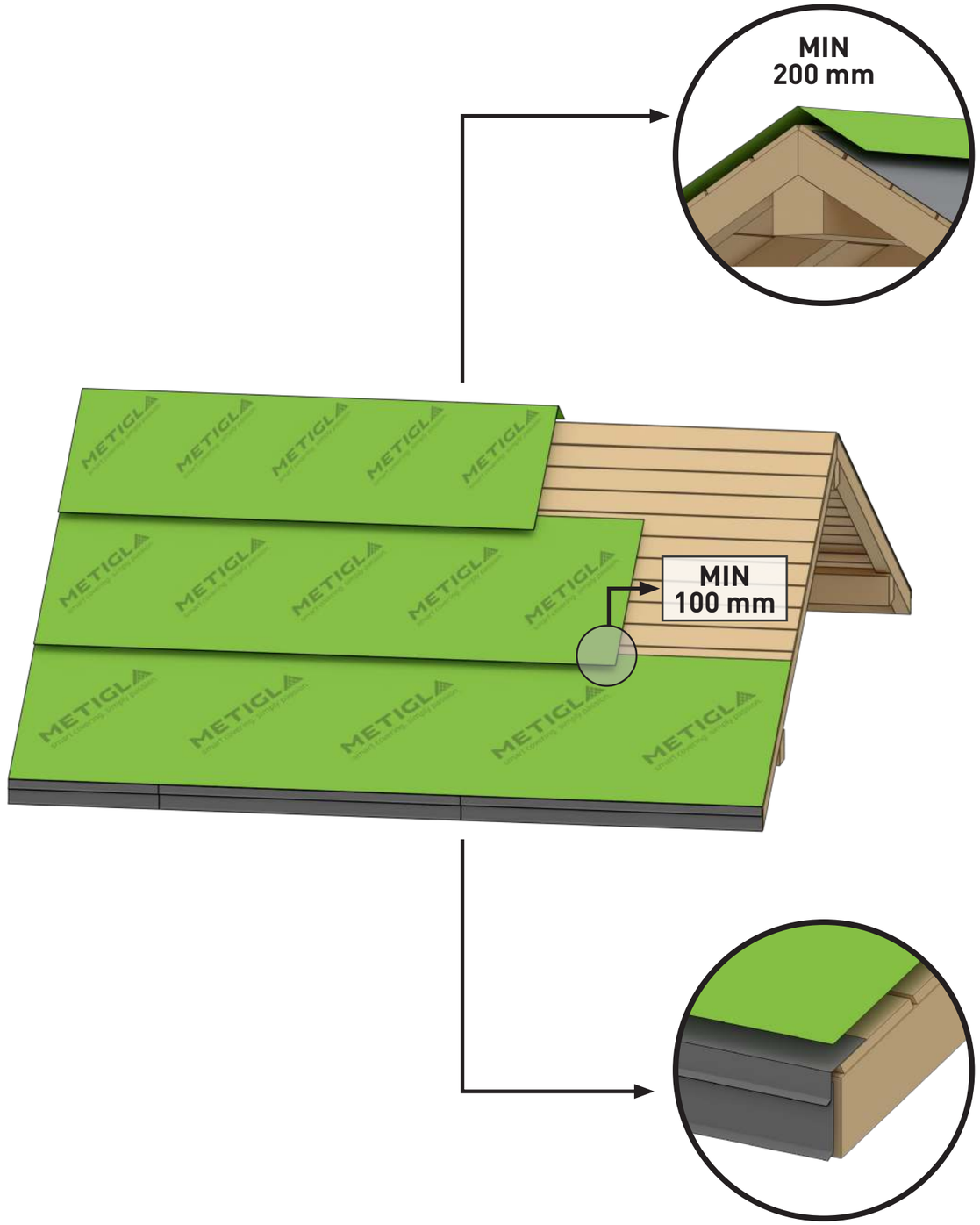
Counter drip edge flashing





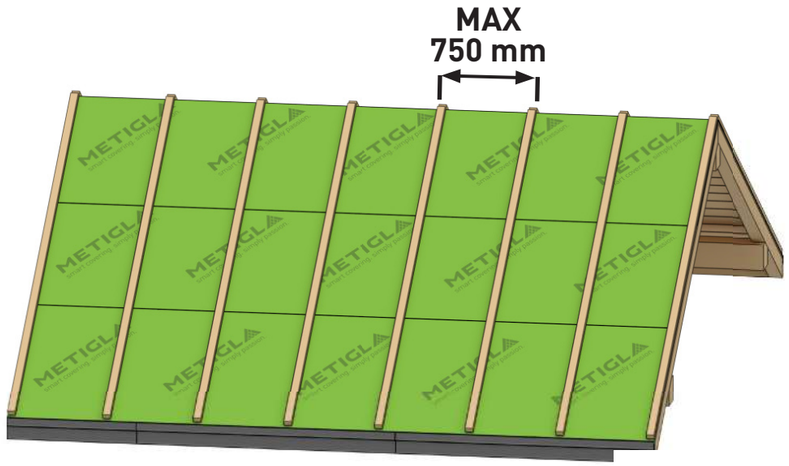


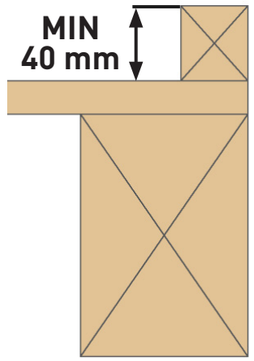
3.2 Anticondensation Folio



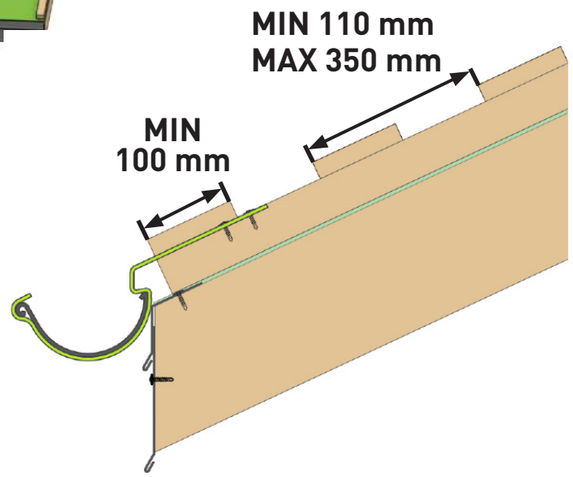
Installation

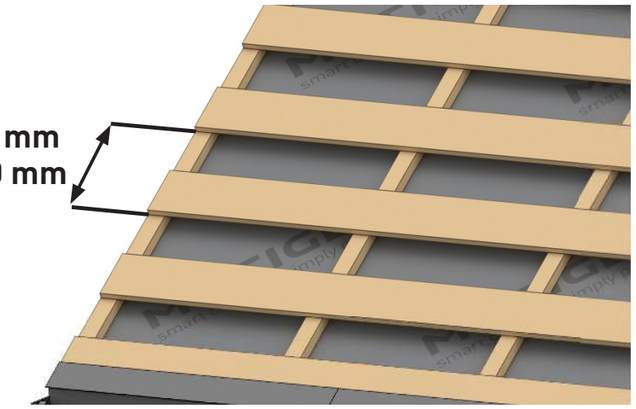
3.3 Wood Structure



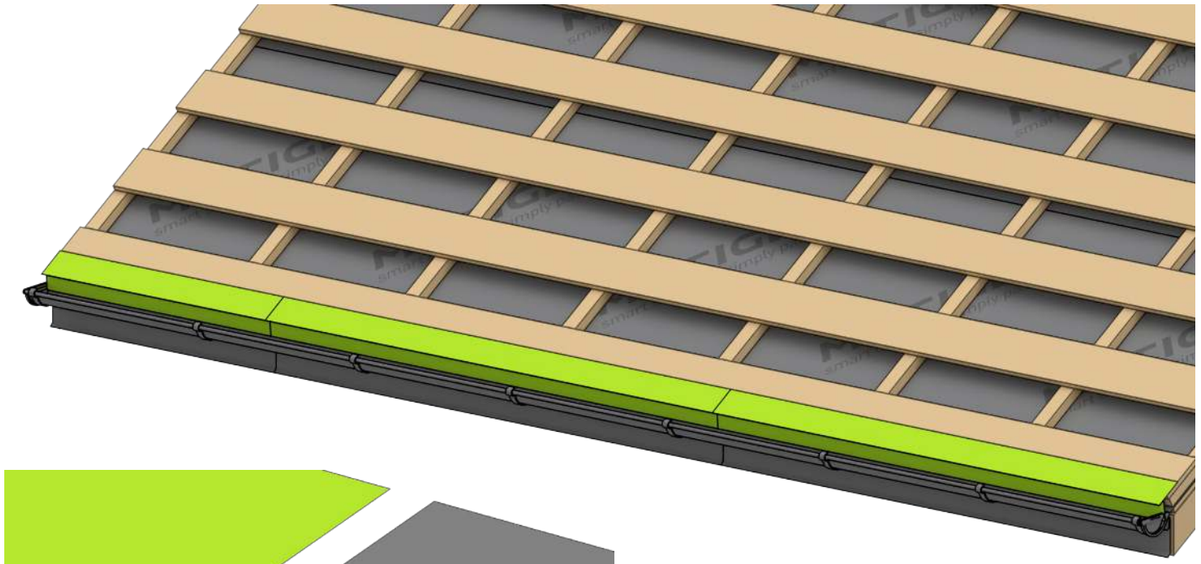


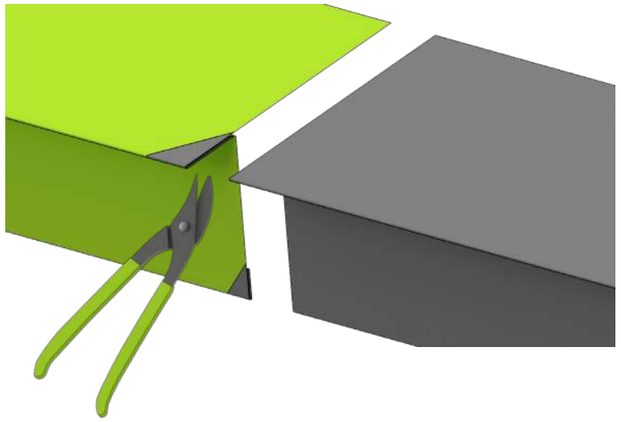


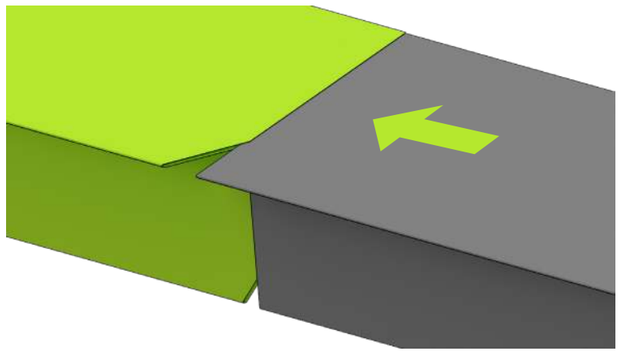


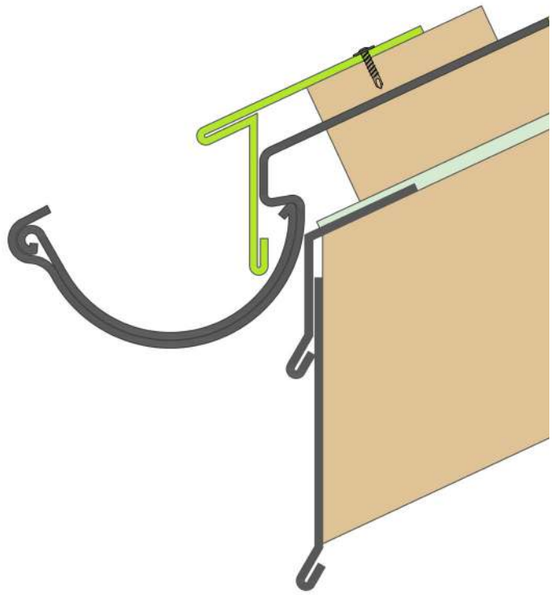


3.4 Eaves Flashing



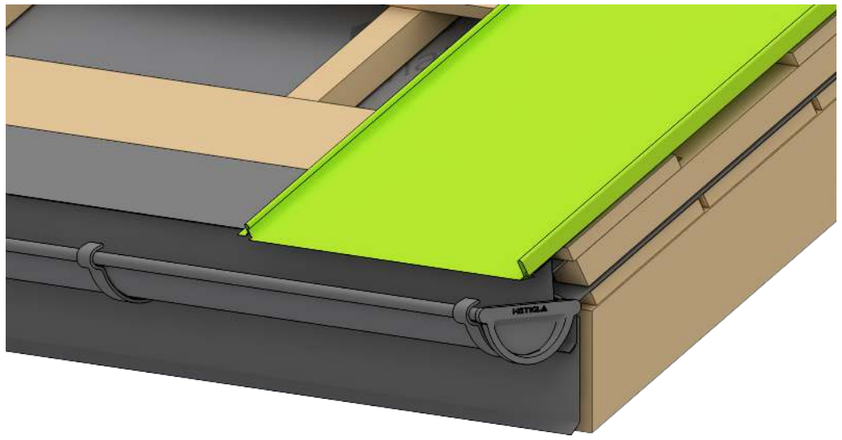






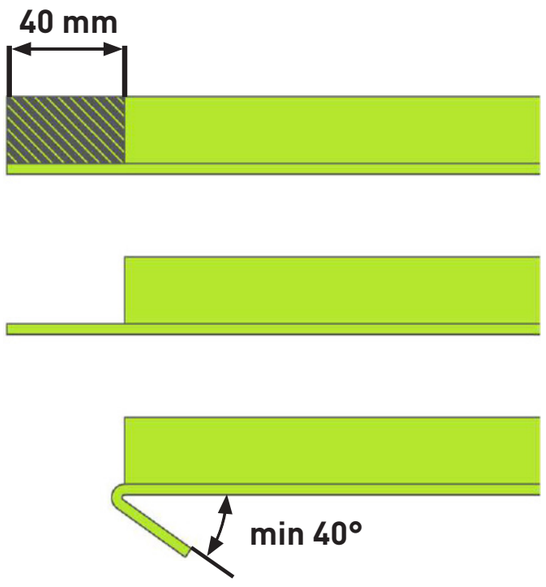
Installation

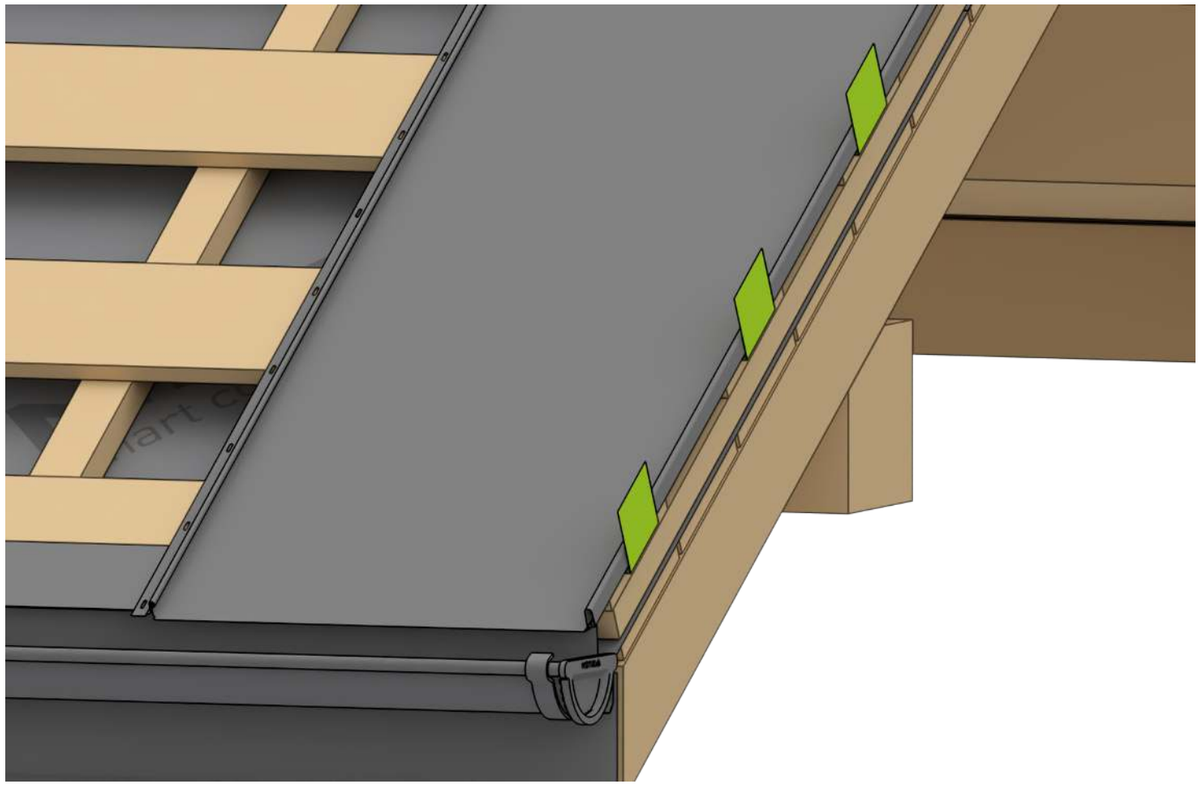
3.5 1st Panel Fixation

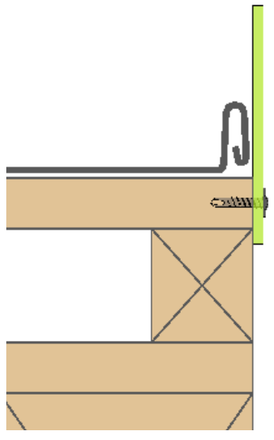






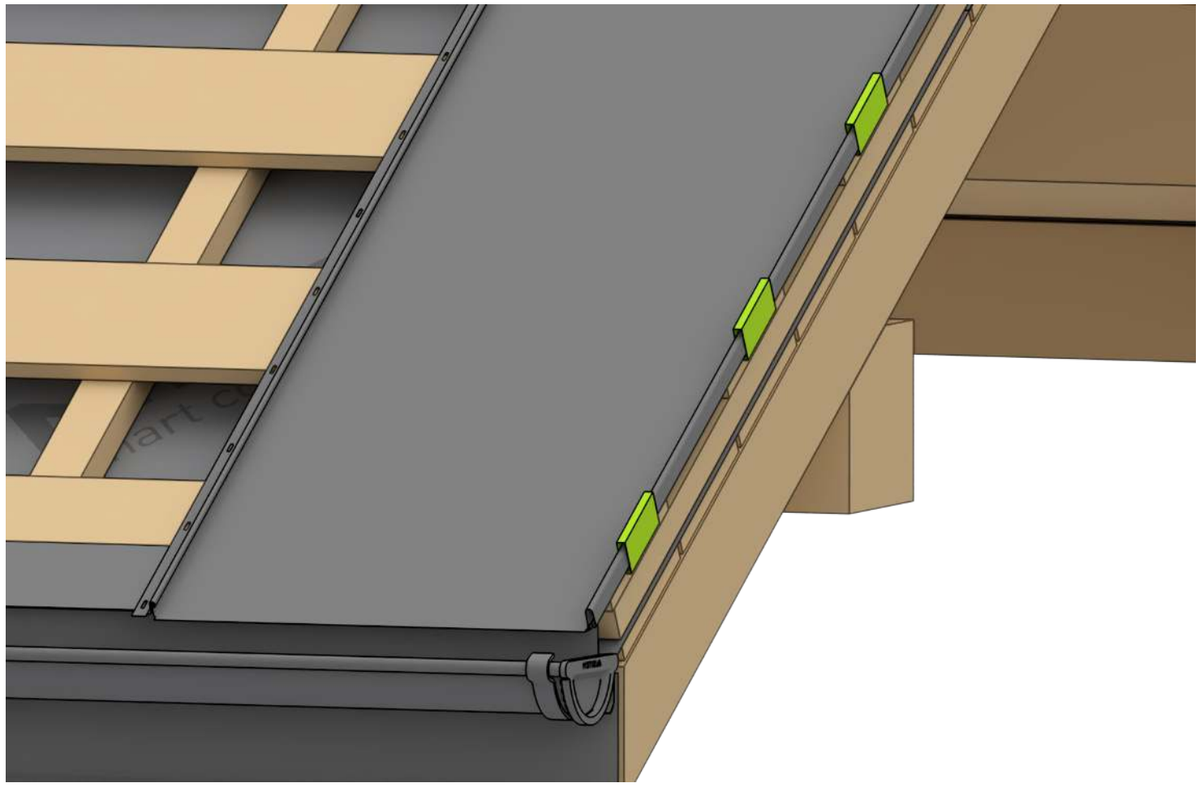


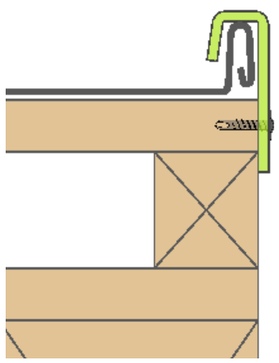




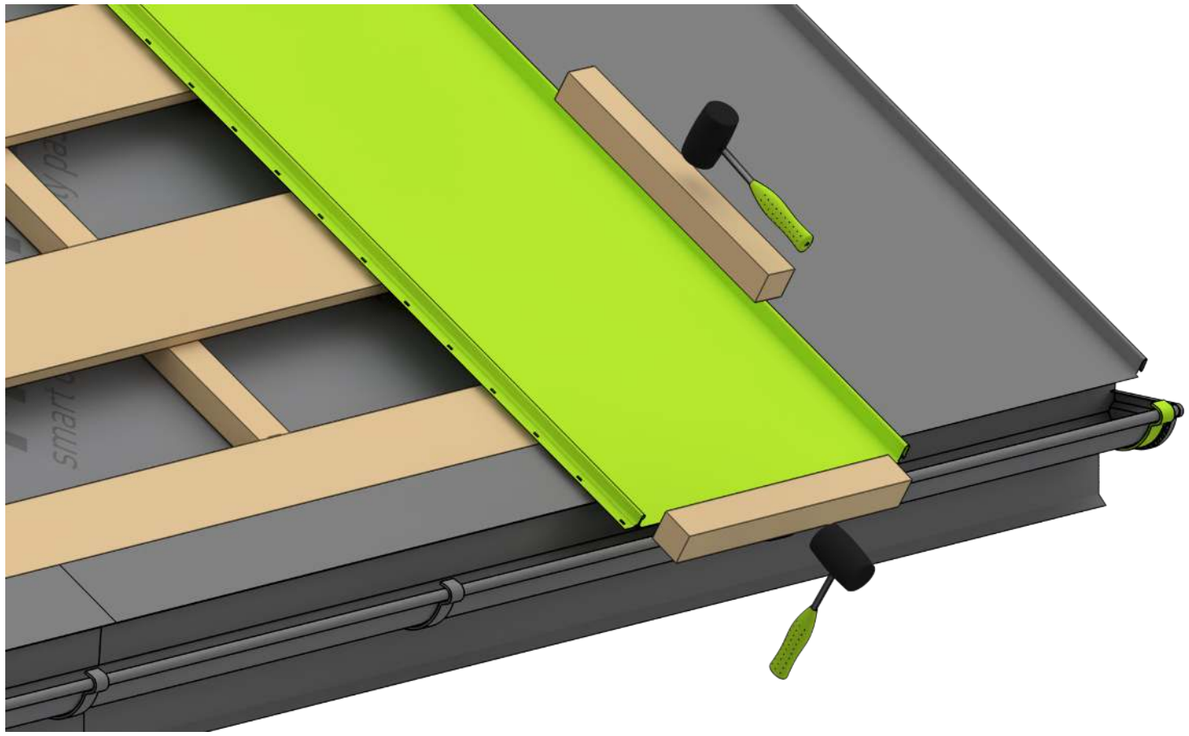
Installation

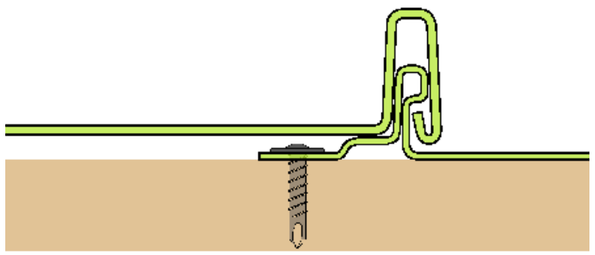
1st Panel Fixation





2nd Panel Fixation



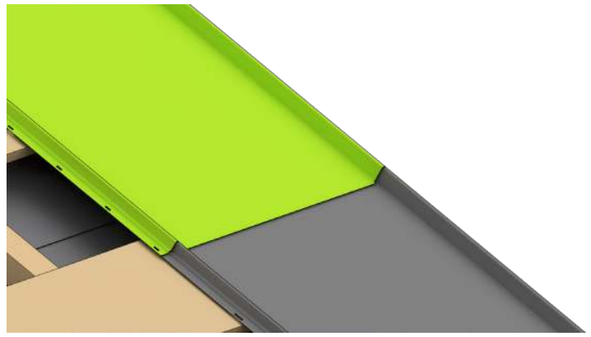


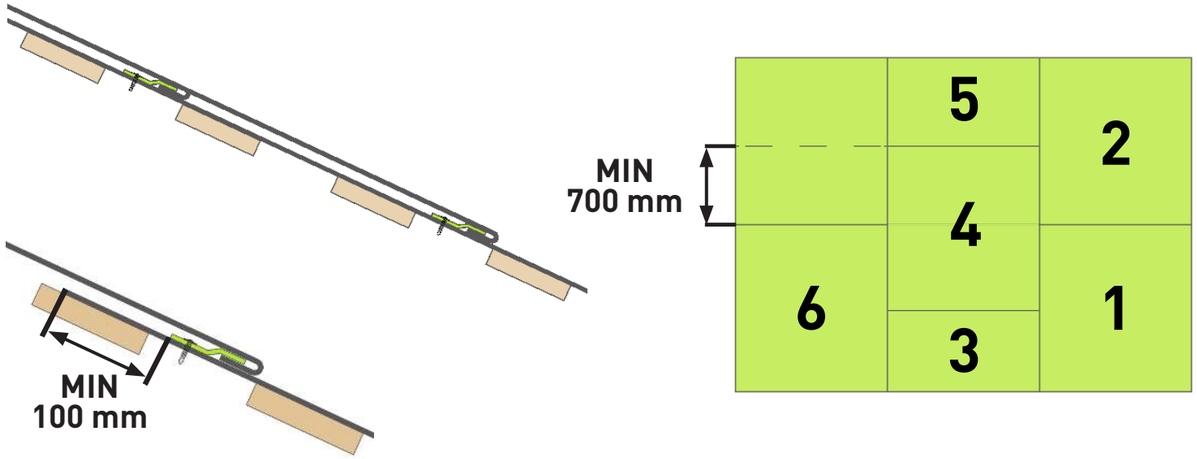


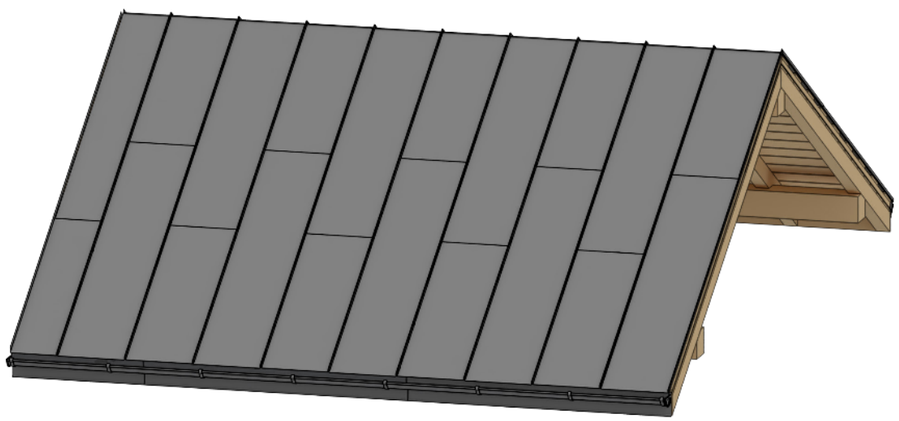
Installation

3.6 Overlap Panels - Option A



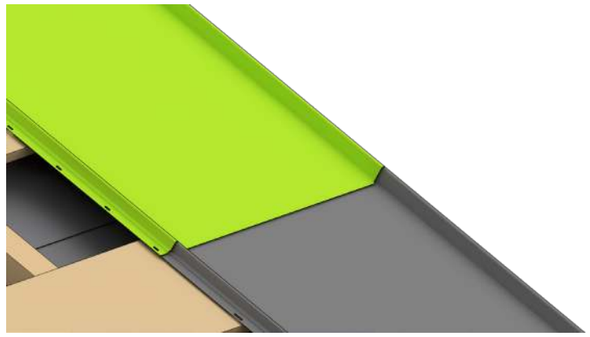


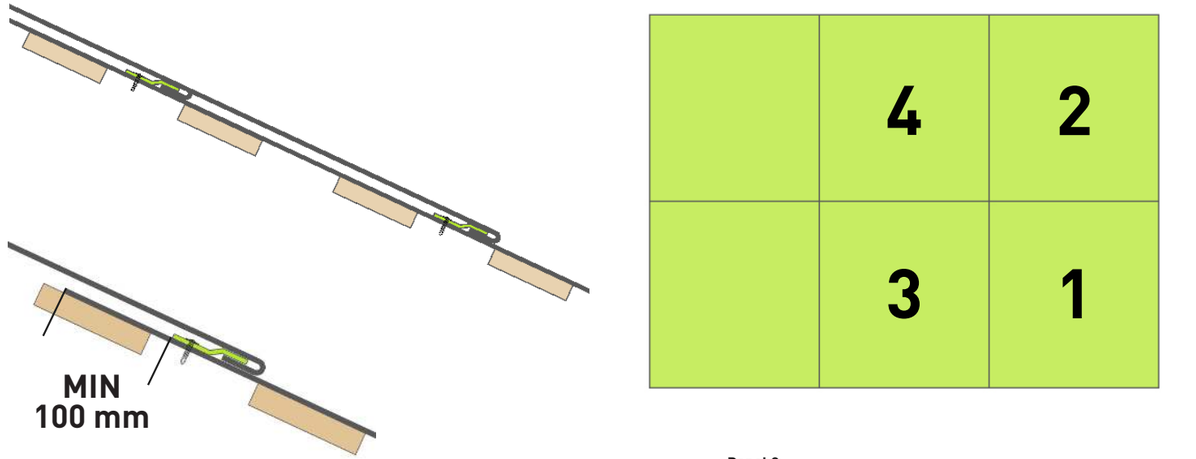


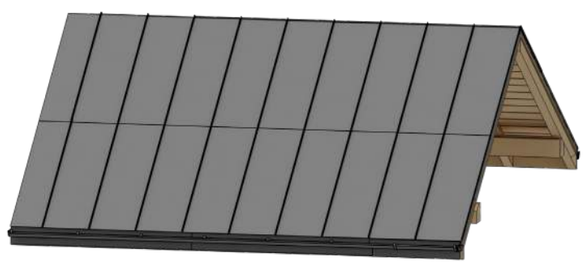


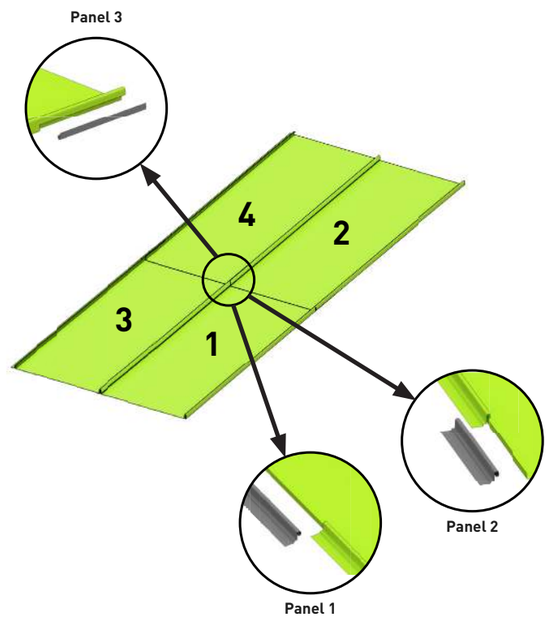
Option B





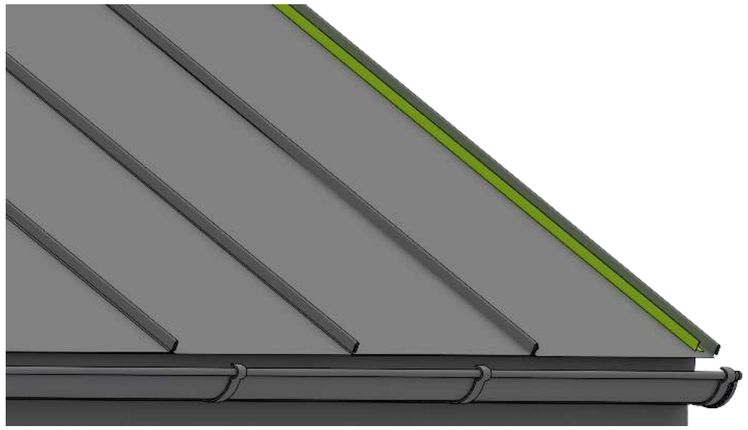


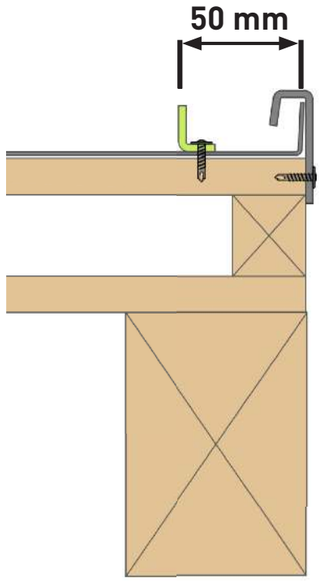


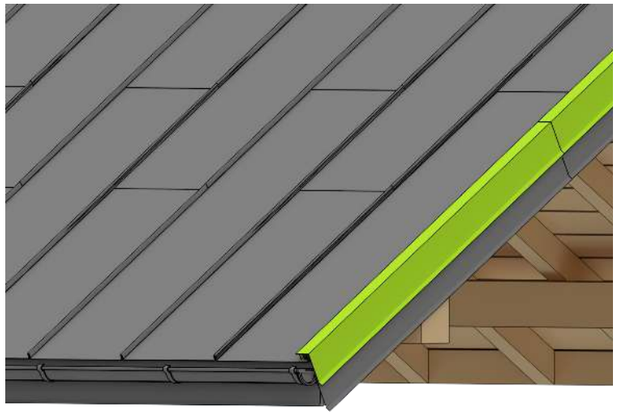


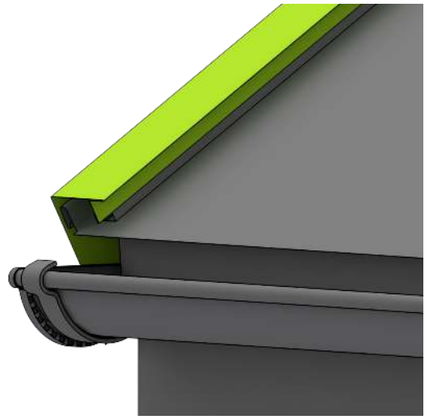
Installation

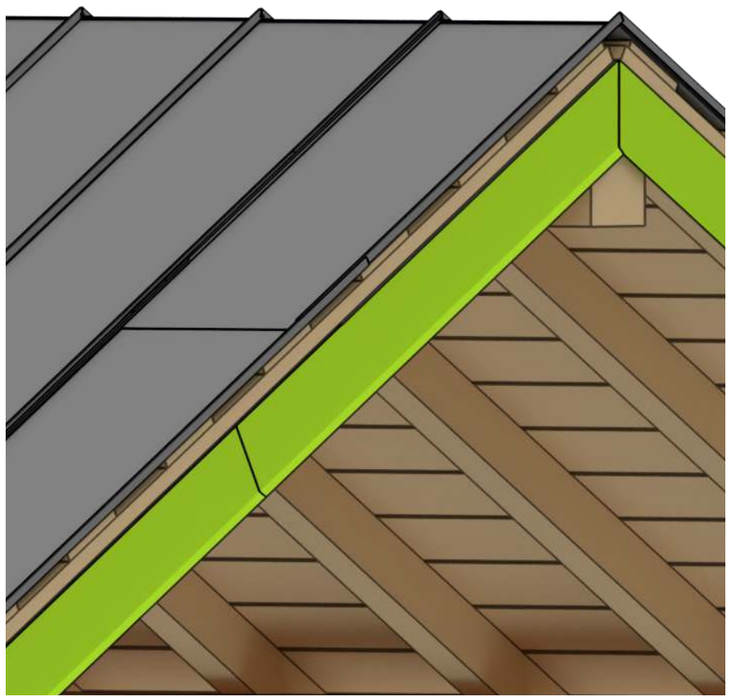
3.7 Side Flashing

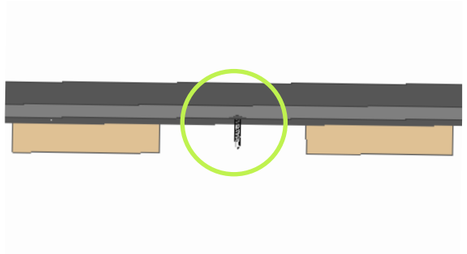


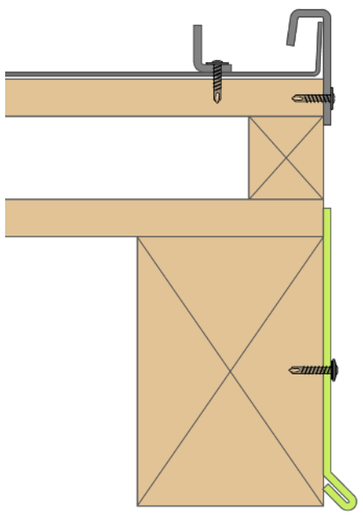


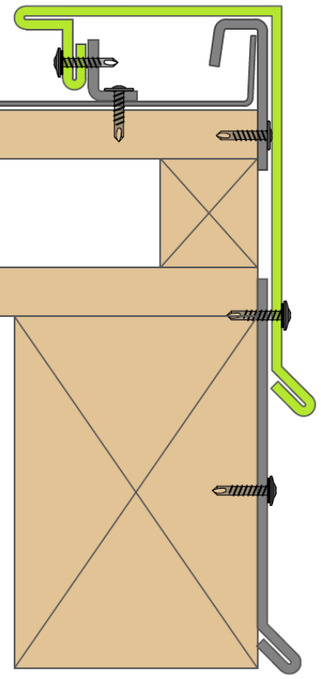




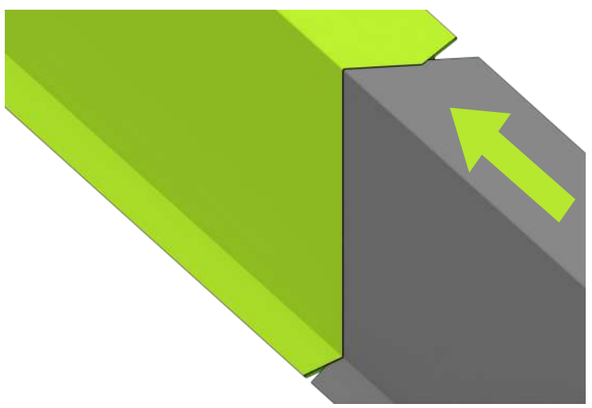






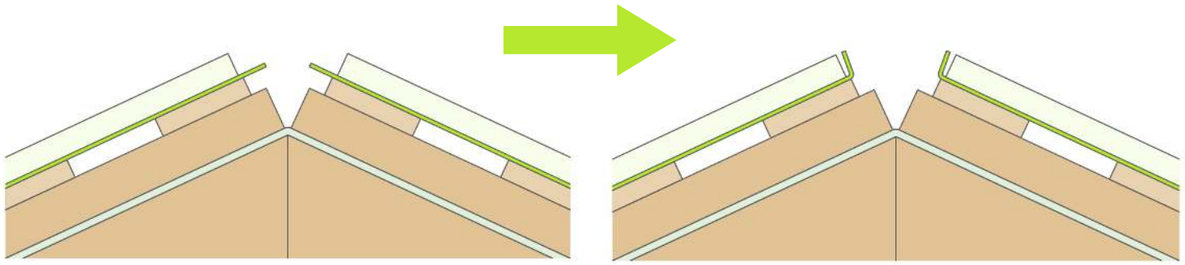


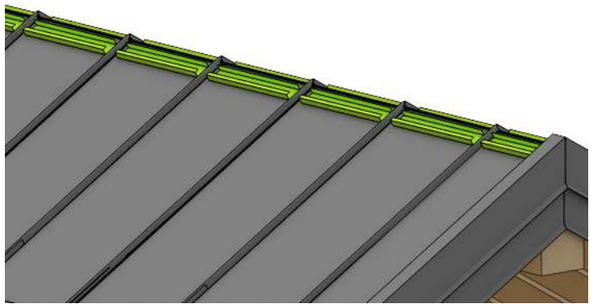


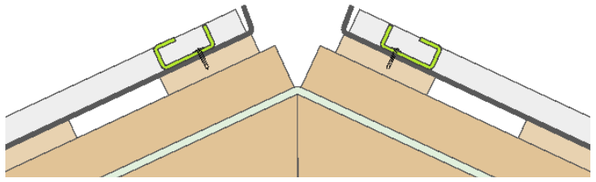


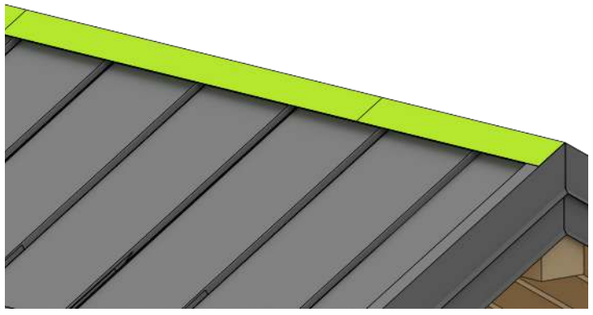
Installation

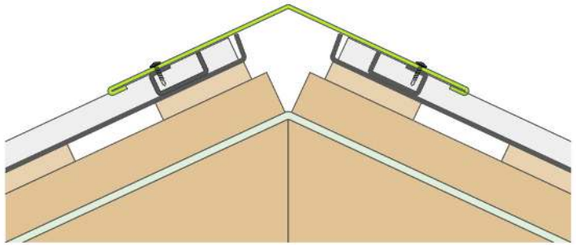
3.8 Top Flashing – Visible Fixation



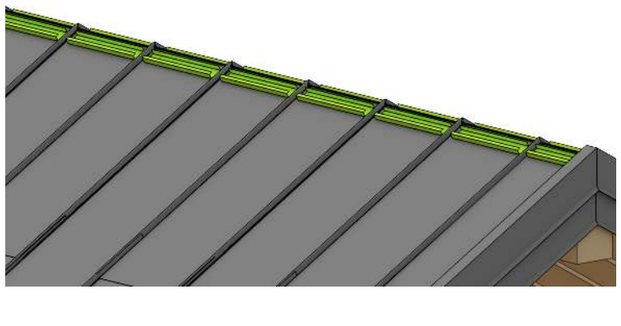


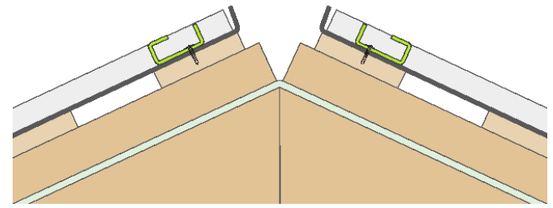


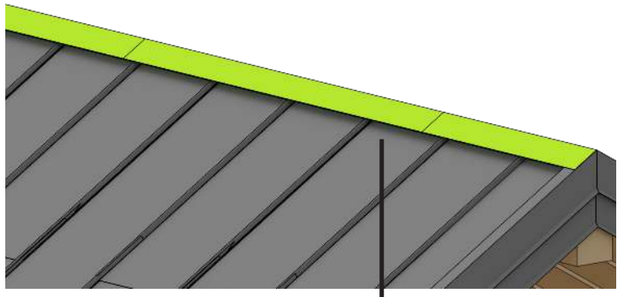


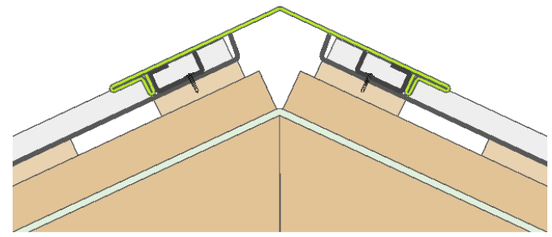


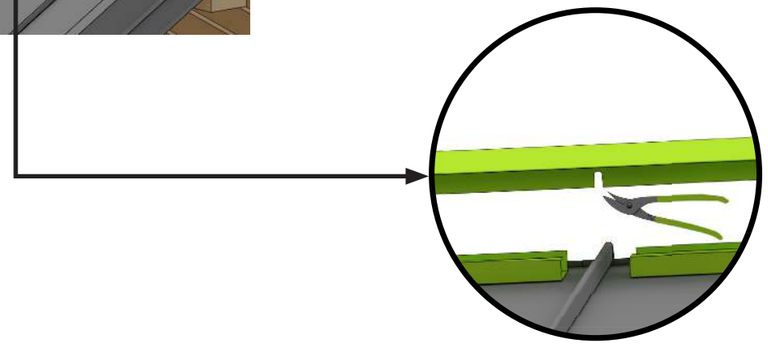
Top Flashing – Invisible Fixation





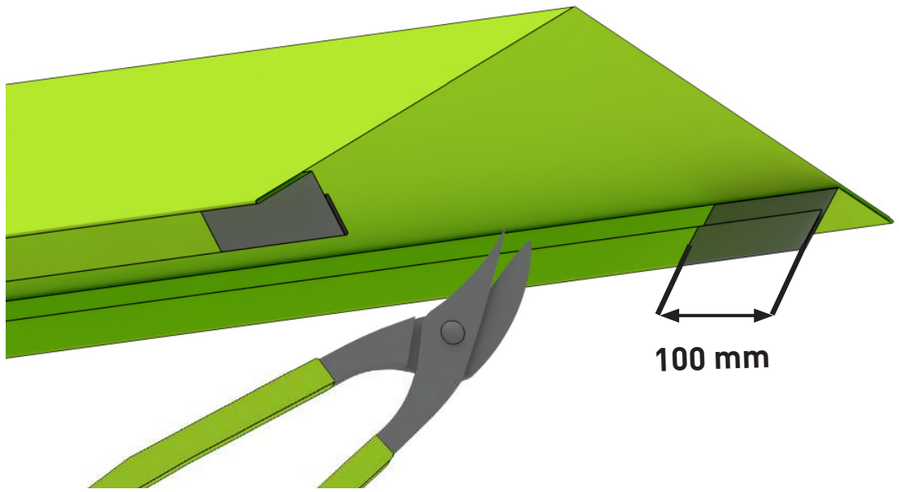


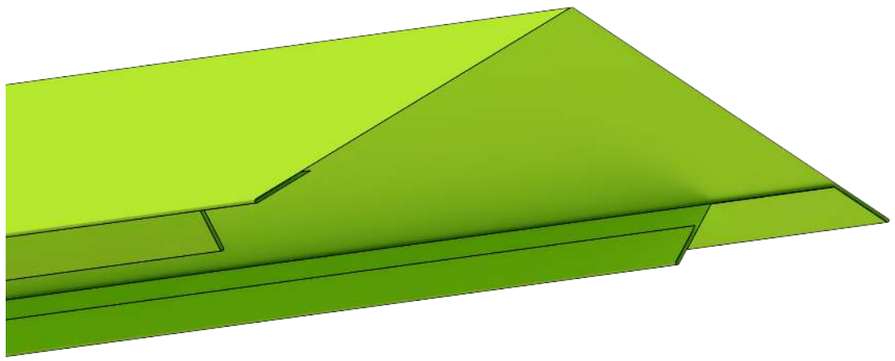


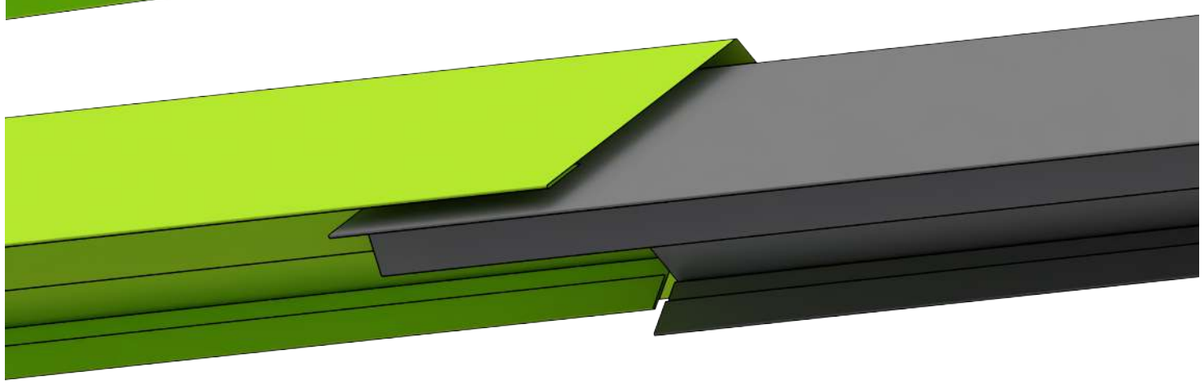


Installation

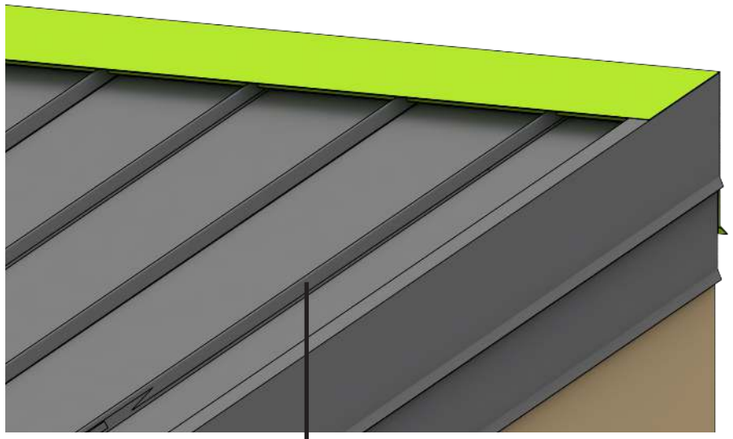
3.9 Top Flashing

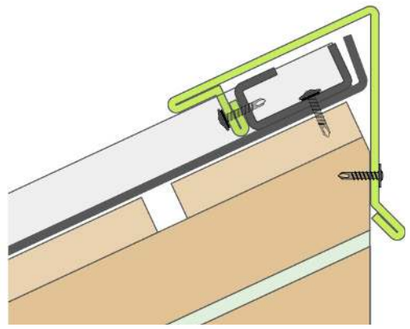


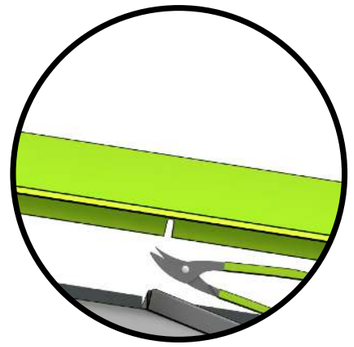


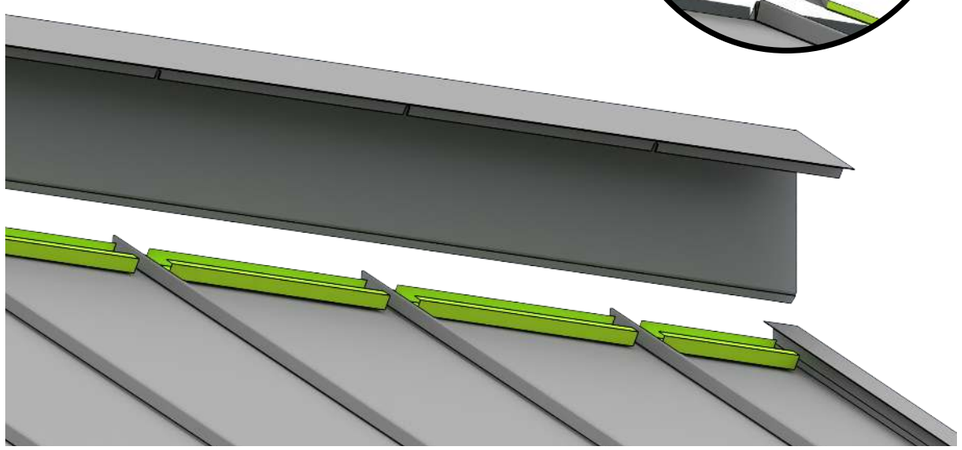


3.10 Semi Ridge



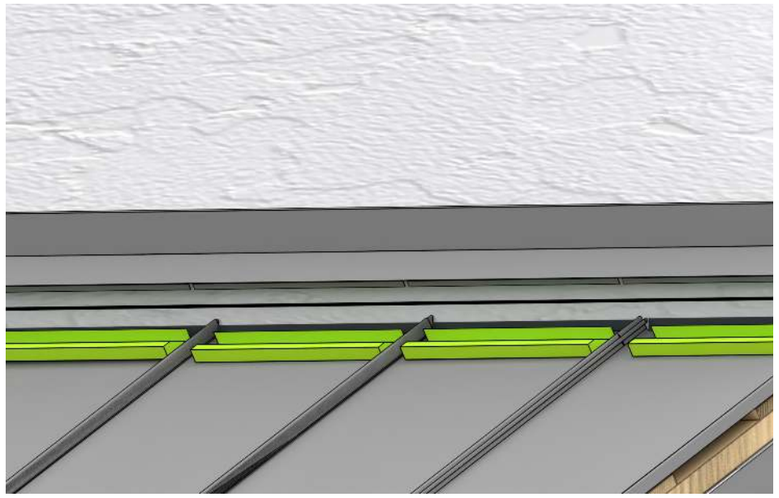


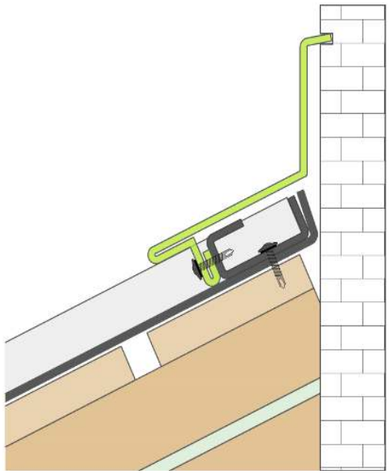


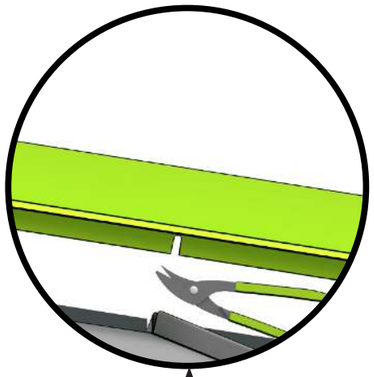


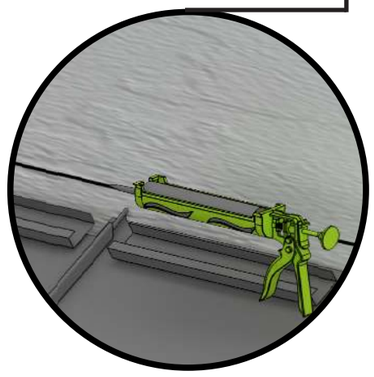
Installation

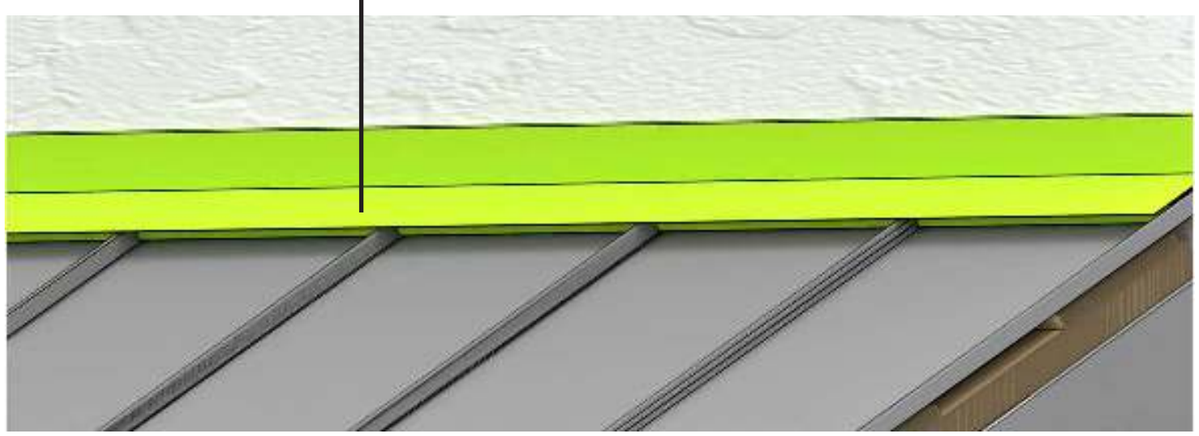
3.11 Ridge against the wall





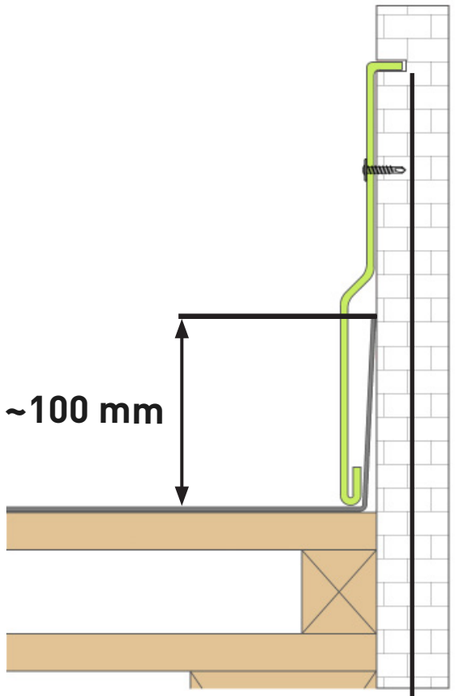


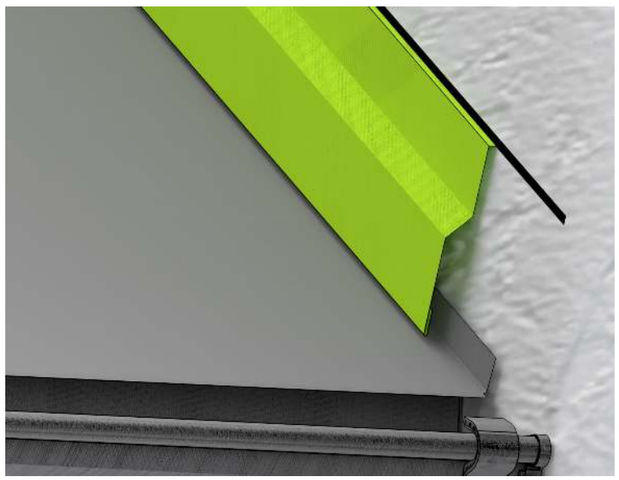


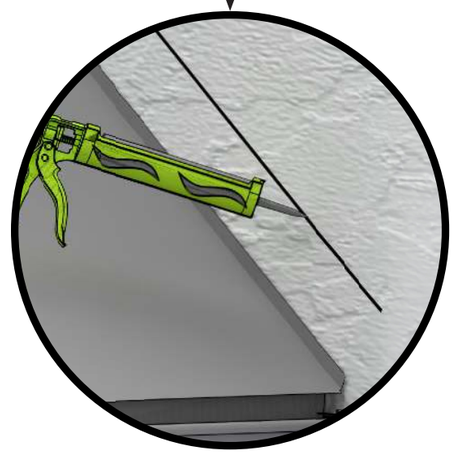


3.12 Verge against the wall



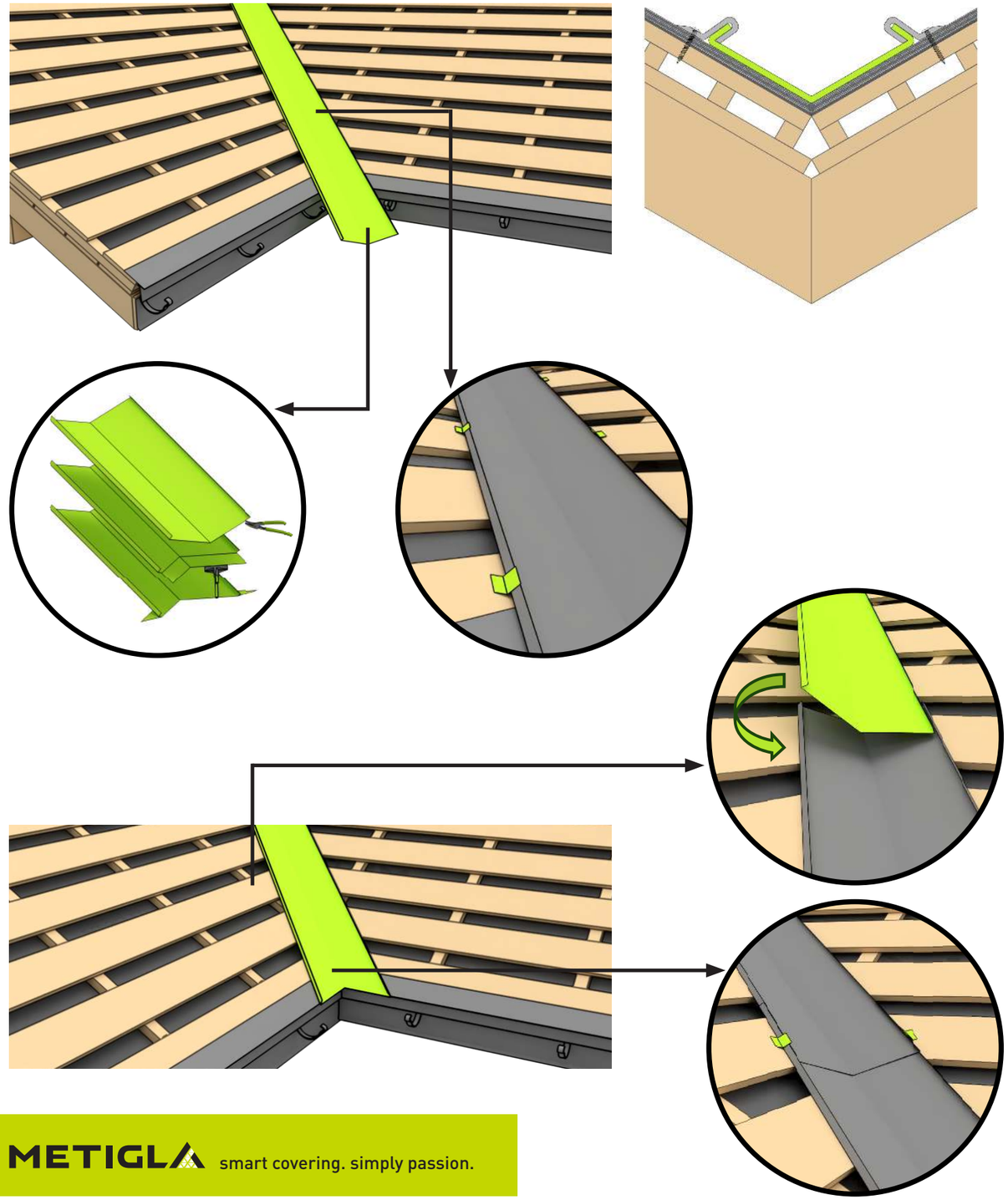


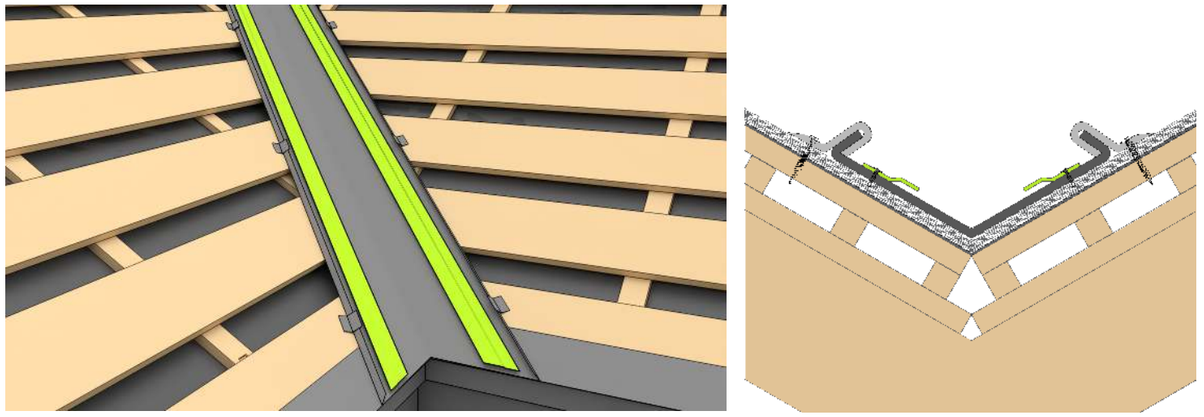


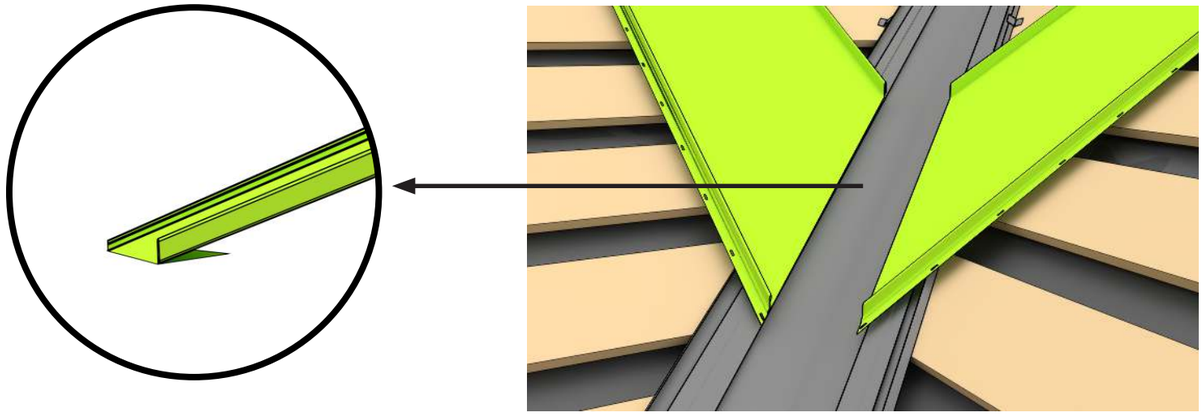


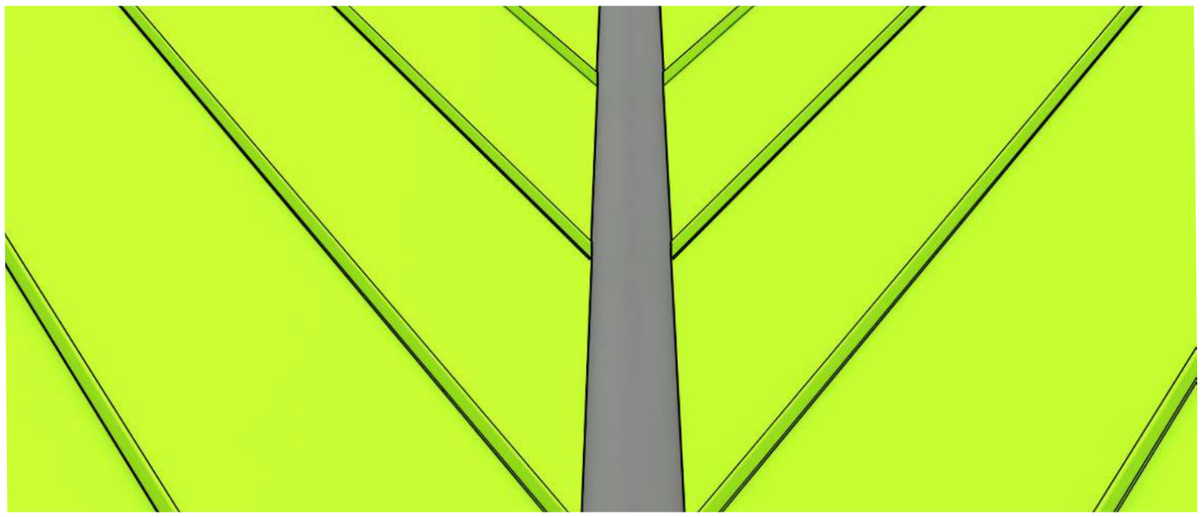
Installation

3.13 Valley



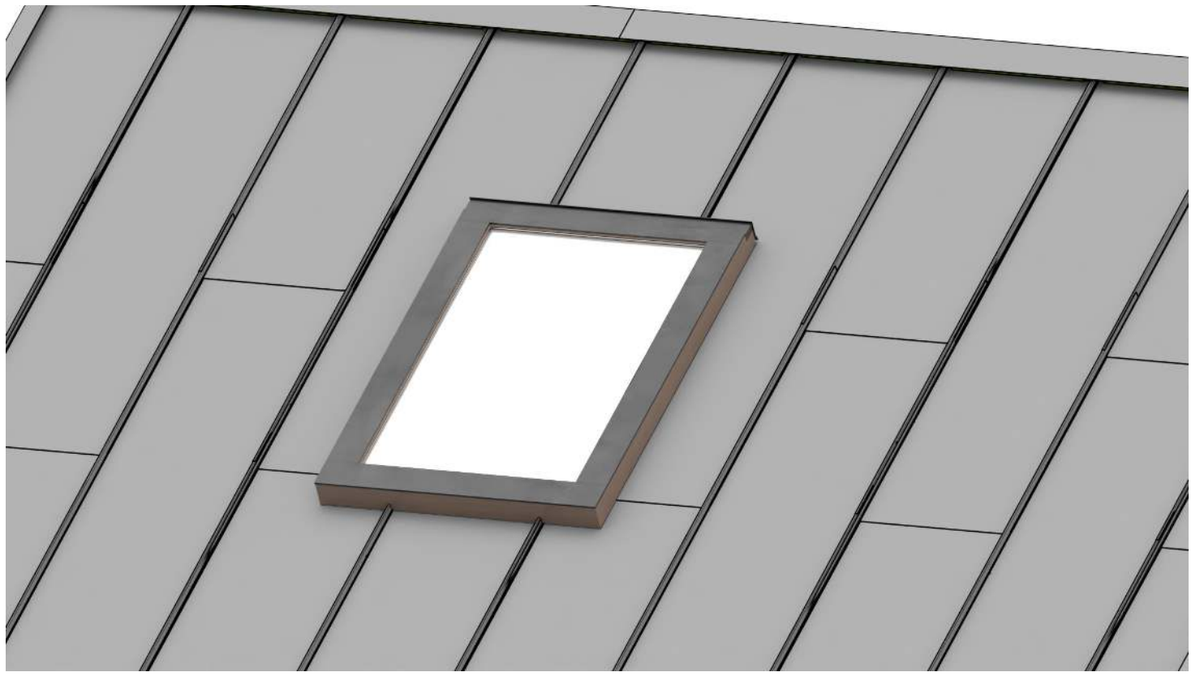






Installation

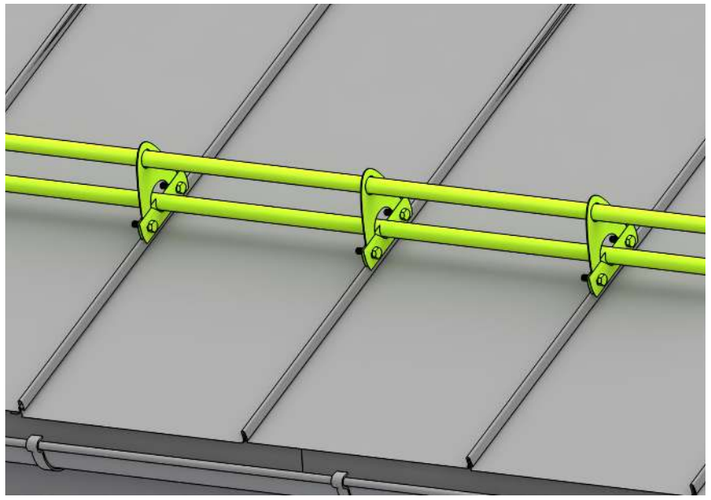
4.1 Velux / Fakro / Attic window

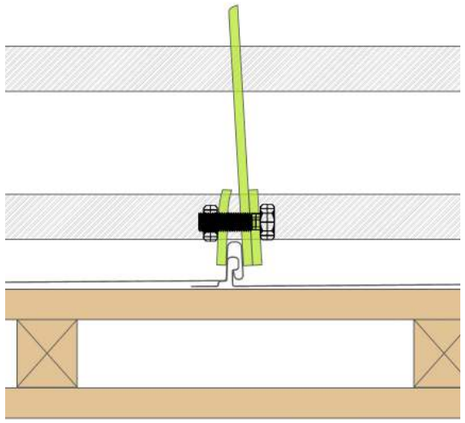


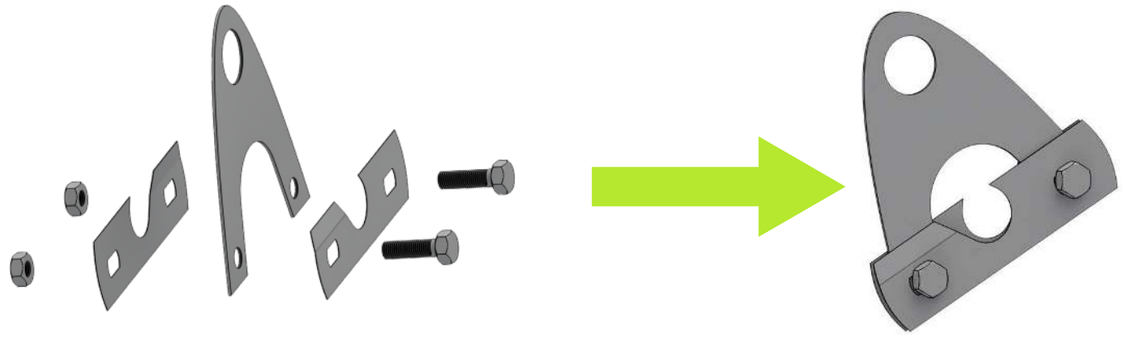
Fakro window

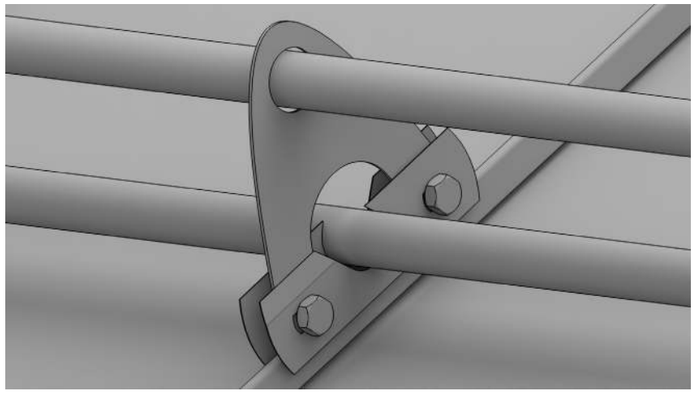
Velux window

4.2 Snowguards









Accessories

4.3 Accessories



SC SCREW



SC SCREW



SR SCREW



Anticondensation foil



Ventilation Carpet



Ventilation chimney



Ventilation cap



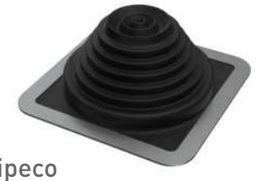
Ladder



Comb



Garret Window



Pipeco



Ecobit



Correction Pen



C-Past

Safety & Warranty

5.1 Safety, transport & storage

METIGLA standing seam profiles are delivered in bound and wrapped packages, loaded mechanically via forklift. Secure packages with straps during transport to prevent damage. Unloading must be done with an automatic or manual forklift, following specific handling rules. Protective gloves and clothing are mandatory — pay extra attention to sharp edges and corners.

Reception of the materials

If the client handles transport, reception takes place at loading in our premises. If METIGLA handles transport, reception takes place at the customer's premises before unloading. Upon delivery, products must be checked and verified against the order and shipping notice. Any discrepancies must be recorded in writing and reported to METIGLA within 3 days of receipt.

Storage

If storage is required before assembly, metal sheets must be placed in an inclined position to prevent water accumulation, stored in a closed, dry, well-ventilated, weatherproof space on dry wooden slabs. Maximum indoor storage is 90 days; outdoor storage is not recommended to exceed 30 days.

Safety & Warranty

5.2 Warranty

METIGLA S.R.L., as a manufacturer and supplier that has implemented the ISO 9001: 2015 Quality Management System and maintains in-house production control, certifies and guarantees that its products comply with product standards and meet applicable national and European regulations.

Any complaint regarding defects identified by the customer must be submitted in writing to the company's headquarters and must be accompanied by the original invoice and warranty certificate. The supplier shall assess the damage, and the buyer is obligated to allow the inspection of the respective products by persons authorised by METIGLA S.R.L., after which the supplier shall determine the method and timeframe for repairing or replacing the materials. The warranty covers only the value of the damaged materials.

10 years: Glossy+ (25I10, RUV3, RC3)
15 years: Super Glossy (35I10, RUV4, RC4), Super Glossy (40I40, RUV4, RC4), Super Matte (40I40, RUV4, RC3), ALZN 185
20 years: Super Matte (35I10, RUV4, RC4)
30 years: PUR NOVA (55I10, RUV4, RC5), PUR Terra (60I12, RUV4, RC5), PUR Matte (50I10, RUV4, RC5)
35 years: PUR GRAN (55I10, RUV4, RC5+)
50 years: PUR Glossy+ (50I12, RUV4, RC5+)



References



METIGLA
smart covering. simply passion.

METIGLA SRL | METIGLA.COM
Ceptura, Prahova, 107126, România
T +40 784 11 88 11 | F +40 244 44 58 11

METIGLA SA | METIGLA.BE
Warehouse: Rue Le Marais, 6A, 4530 Villers-le-Bouillet, Belgium
Offices: Nijverheidslaan 72 Unit 1b 2160 Wommelgem, Belgium
T +32 42 27 17 27 | F +32 43 80 17 66

As a result of METIGLA's policy of continuous development and improvement, we reserve the right to make changes to the specifications presented in this brochure.

Edition 1/ 05.2026