

Junnarit Standing seam system

»» Contact us



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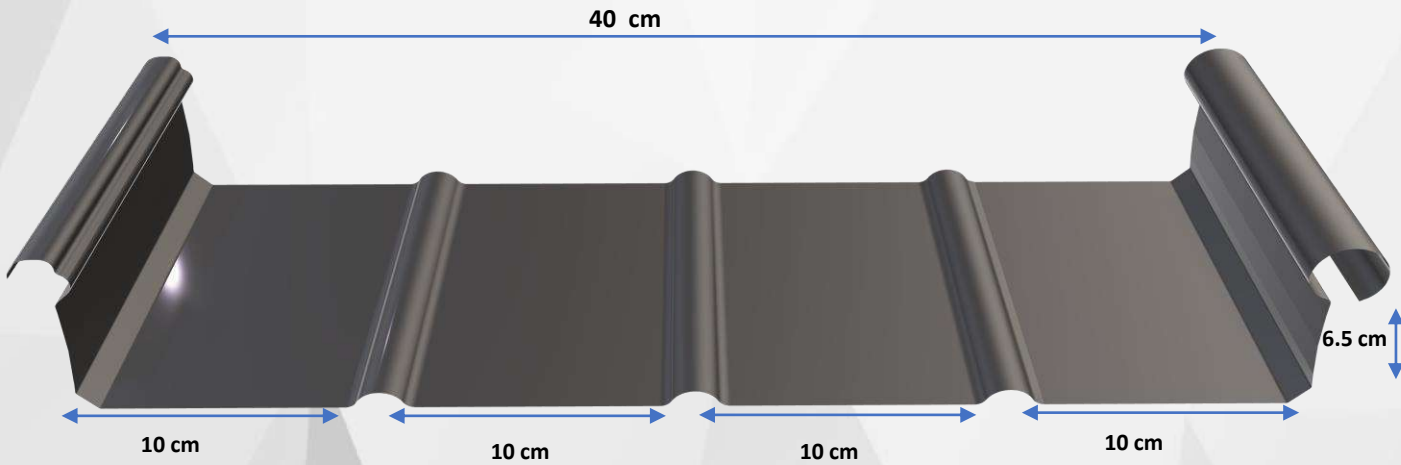
About

- Standing seam system is defined as a concealed locking metal panel system that features vertical legs and a wide, flat space between the legs. the main idea of permanent weld systems is that the lock is hidden

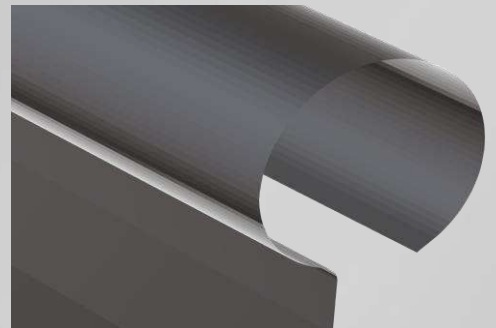


- Our company has experience in the manufacture and installation of stationary welding line of any type and all necessary equipment. This type of roofing features the ability to make curved panels to suit your project, whether it is a fixed pitched roof, a complex geometry roof, or a recessed roof.

»» Panel Details



This panel is produced by the standing seam machine, whether it is aluminum or steel, its dimensions are as shown, and the sides of the panel different from each other



»» System colours variety

- Our company provides painted panels which works well in harsh environments And harsh weather conditions and high resistance to ultraviolet rays provides extremely high resistance to scratching Optimum color temperature stability, surface hardness and temperature resistance These panels are manufactured by using sheet coils coated in the required color

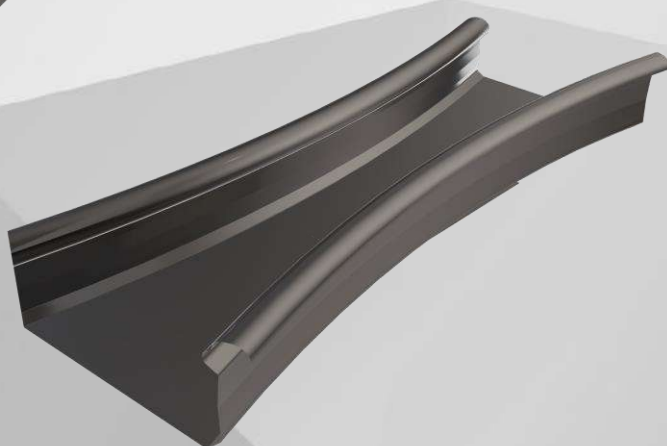
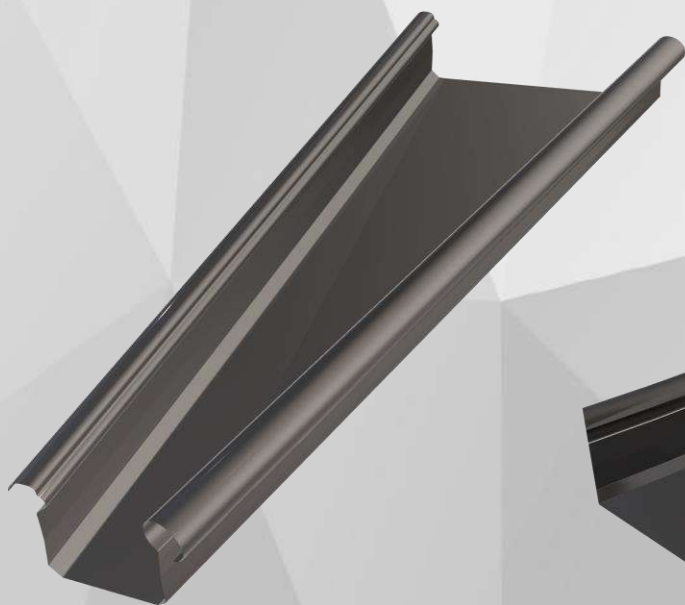


Our company produces to our customers different shapes of panels, including :-

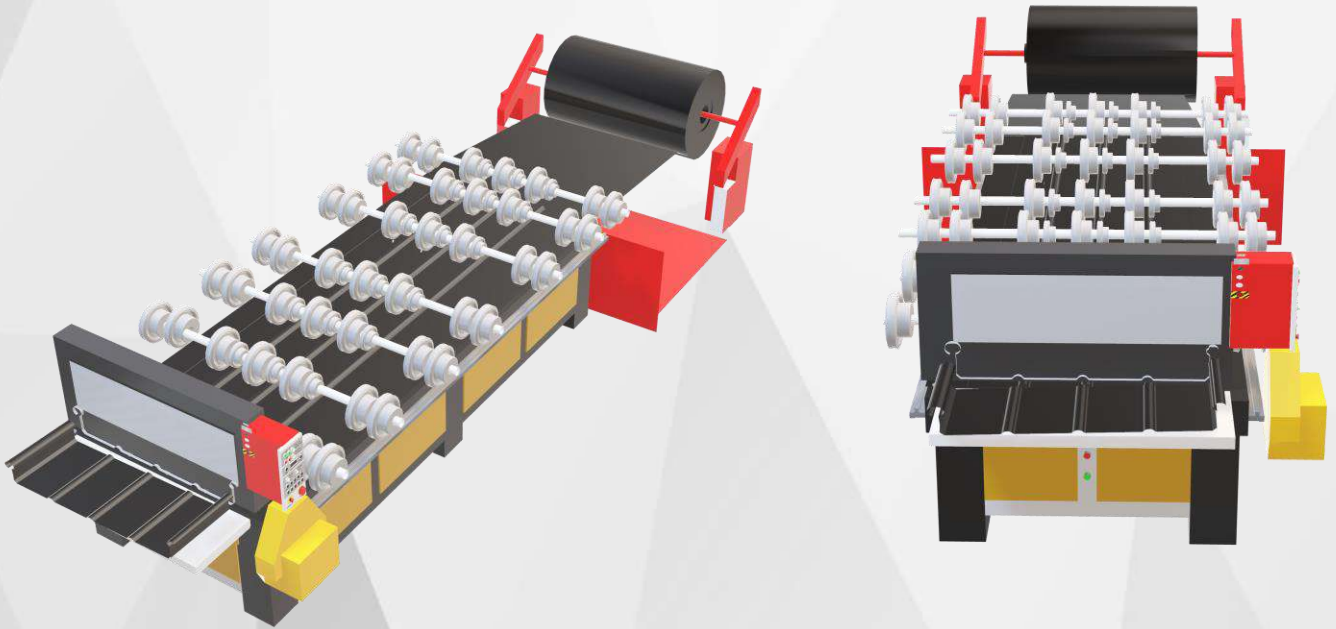
»» **curved panel**



»» tapered panels



»» Machine details



Standing seam machine produces metal roof panels with self-closing, hidden or concealed fastening system, made of aluminum or galvanized sheet. Panels can be produced from this machine up to 250 m in length per panel

The coils are inserted, whether aluminum or sheet of the required thickness, then twists are made through the gears of the machine, and finally the sheet comes to the end of the machine to be cut through the designated performance

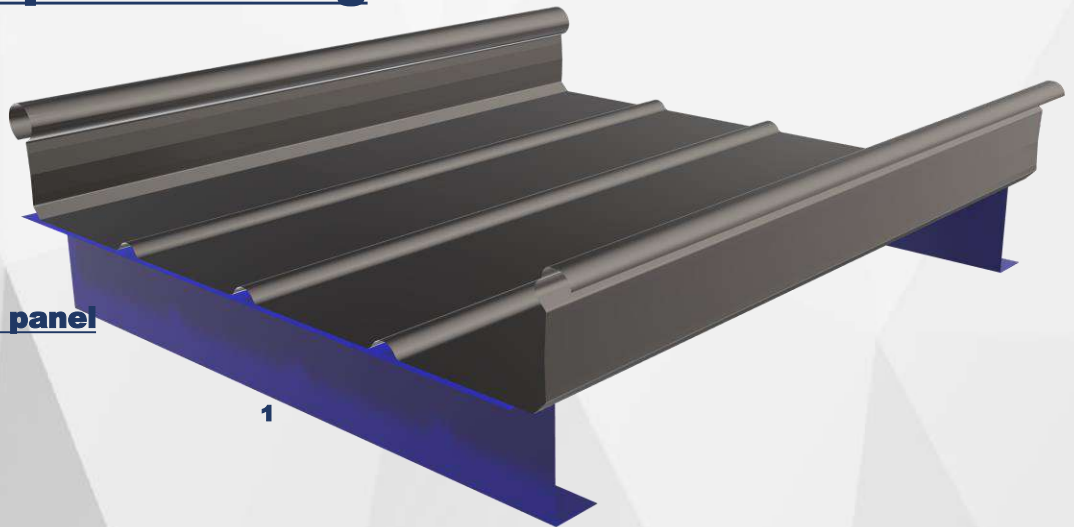
»» Types of roofing systems

- 1- Single-panel roofing

2

1- Purlins

2- Standing seam panel



Roofing sheets are made from one panel, and this type is the most used. This type of roofing depends on fixing the board directly to the metal structure and fixing it using a hook.

Our company manufactures different lengths that may reach 300m per panel without the need for nails to join the panels together. This type of roofing is considered the ideal solution for major roofing projects as an alternative to different types of roofing, which may reach lengths of only 12 meters, and this may cause weaknesses in Total coverage.

• **2 - Insulated roofing panels**

1- purlins

2- Corrugated sheet

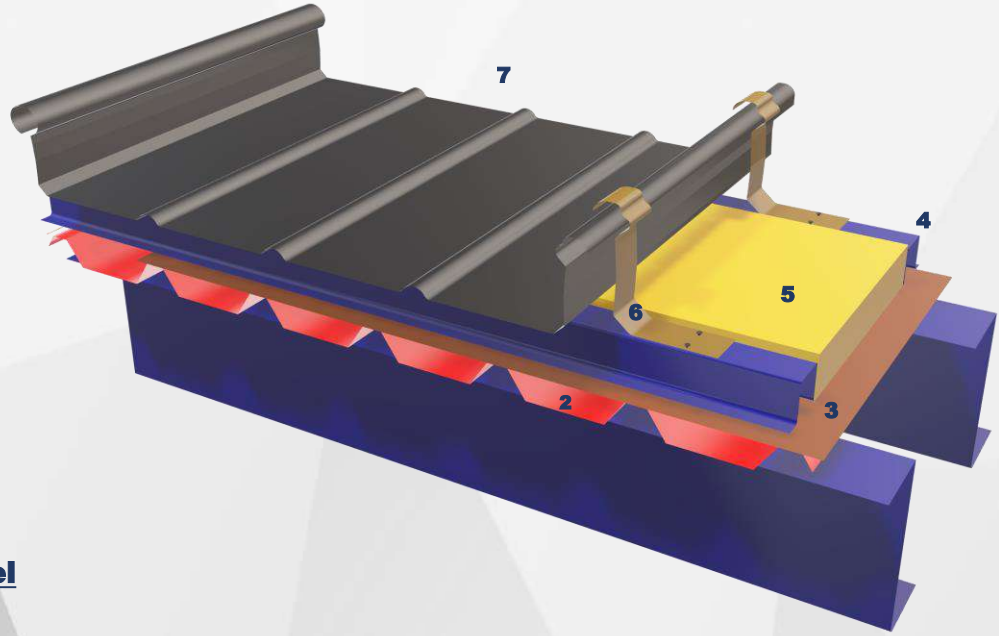
3- Vapor Briar

4- Omega profile

5- Rockwool

6- Haltar

7- Standing seam panel

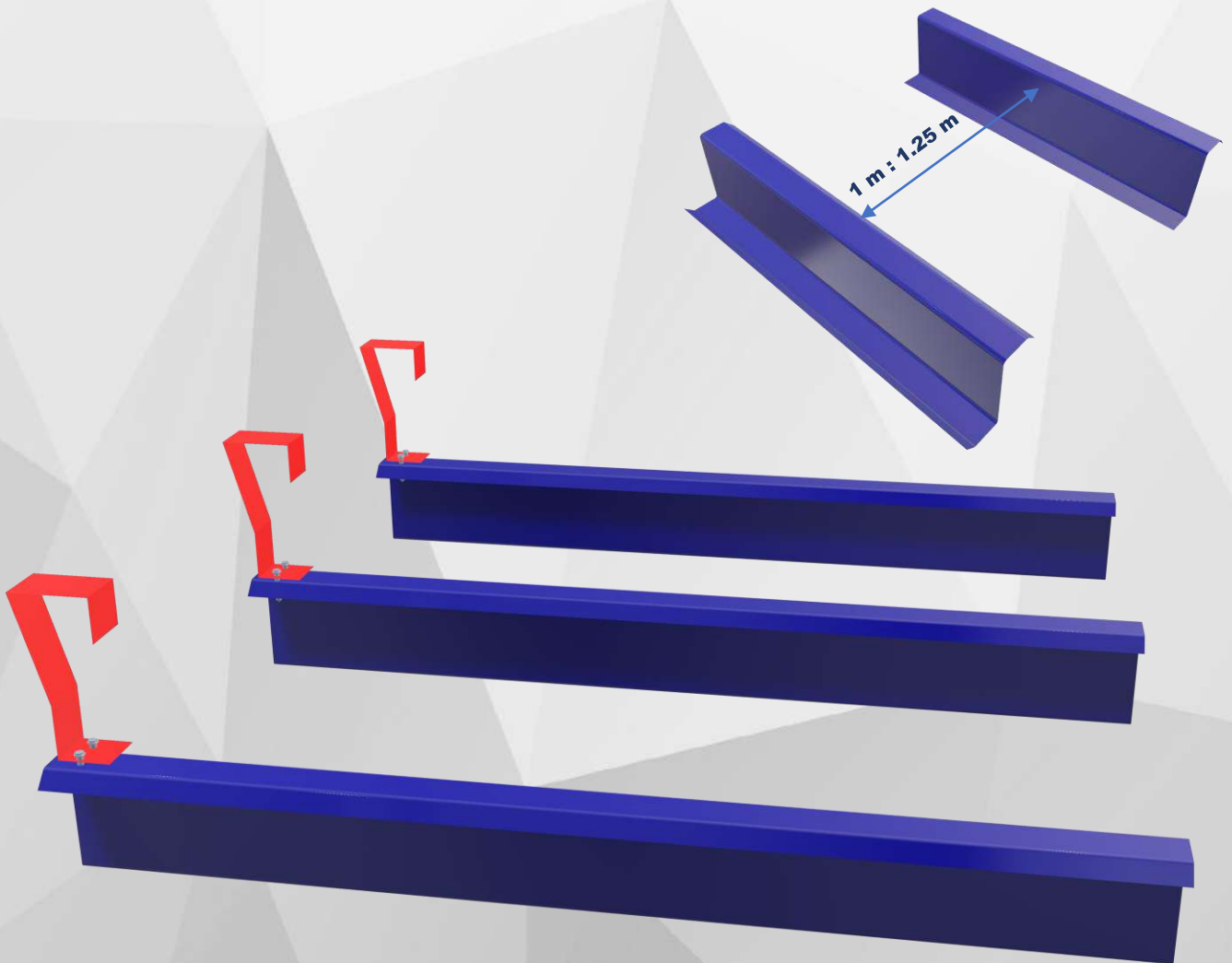


Our company manufactures insulated roofing¹ panels using rockwool panels. Rockwool roofing products provide the performance required for many fixed weld metal roofing installations. The high-density, non-directional fibers of ROCKWOOL roof panels can reduce the impact of rain and noise, which can be a major concern for many metal roofing systems.

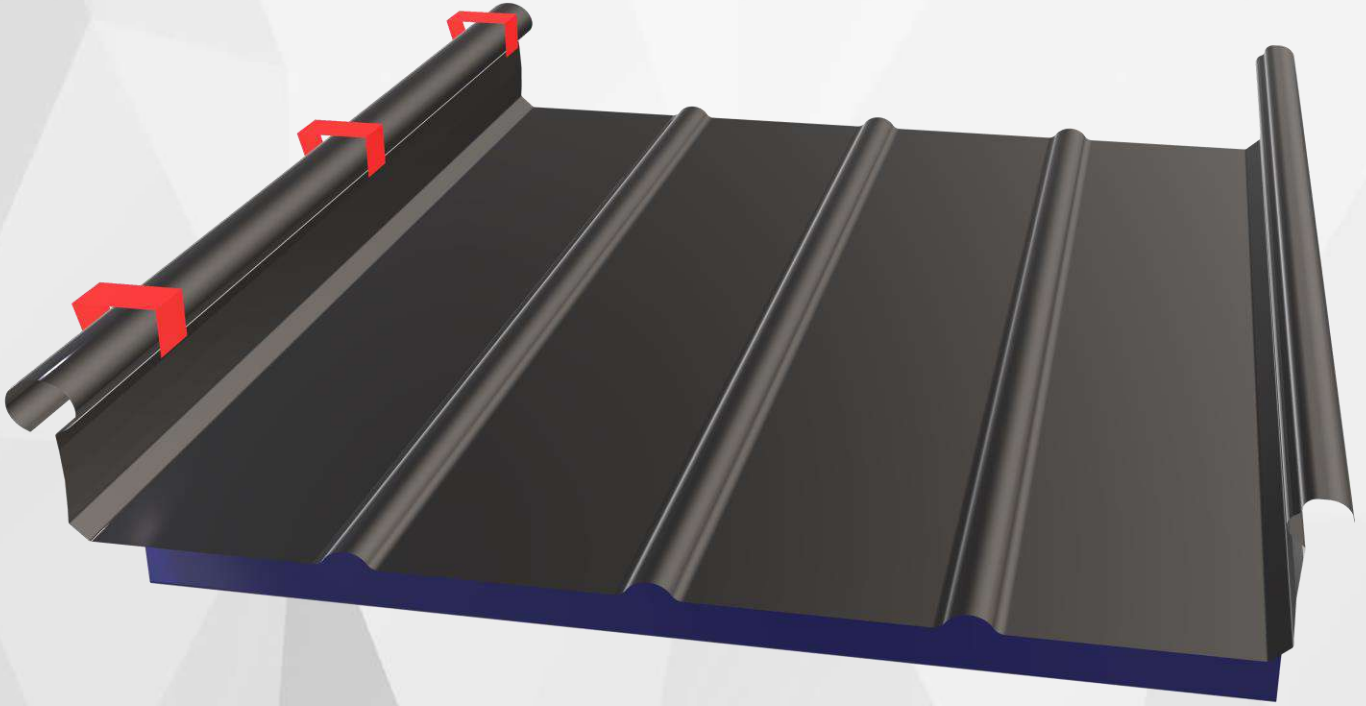
The installation method of this type is different from the other types. The steel structure is reinforced with aluminum omega profiles, and between them is rock wool

»» installation

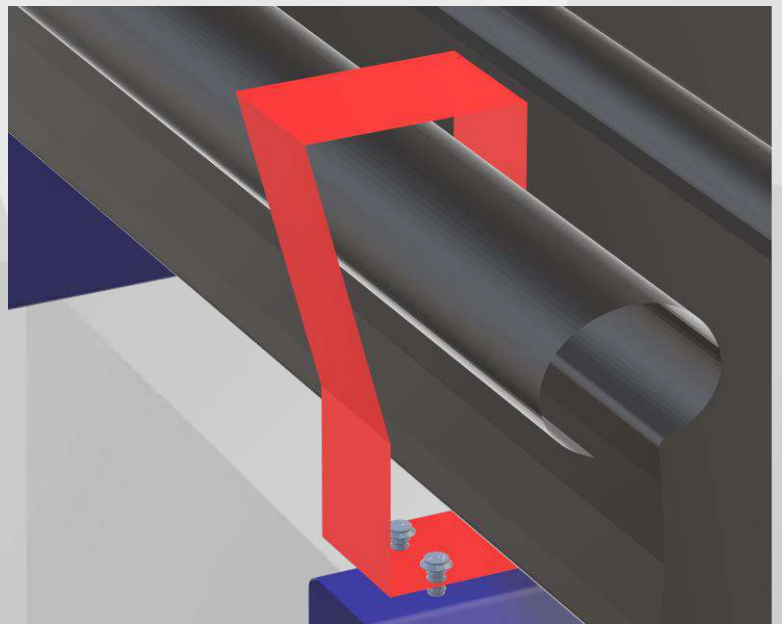
1 - the purlin is installed on the metal structure, with a distance between the pieces ranging from 1 m to 1.25 m

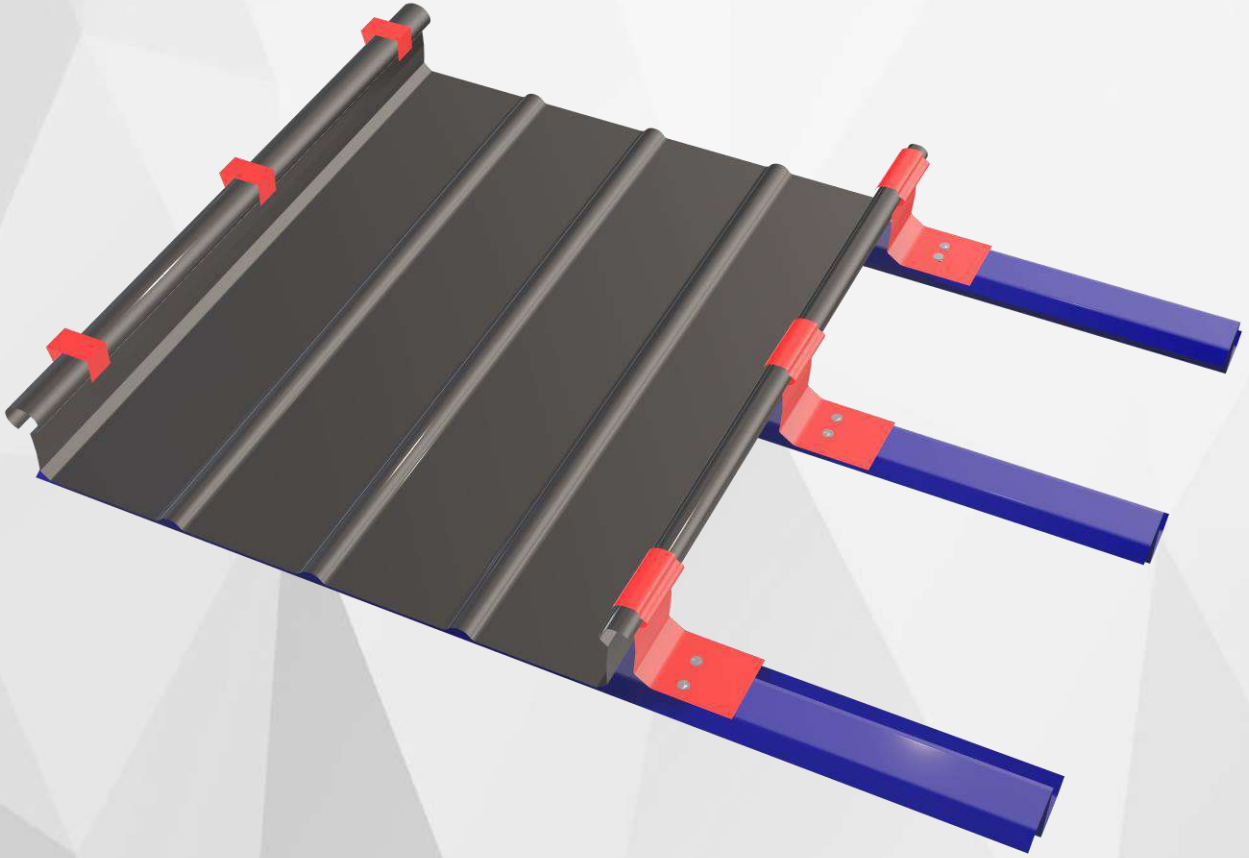


2- Install the metal pieces on the ends of the purlin

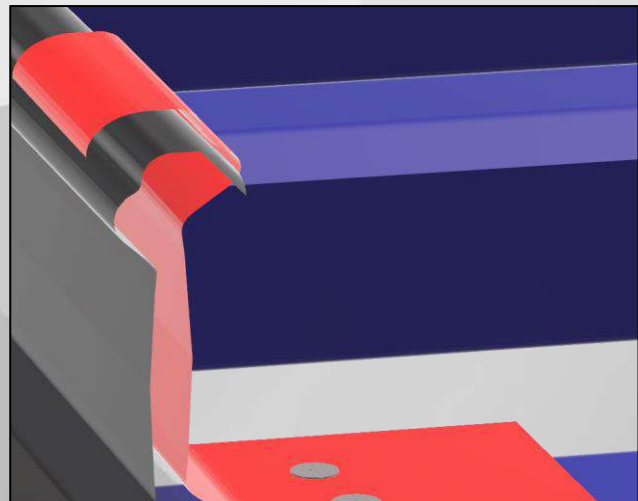


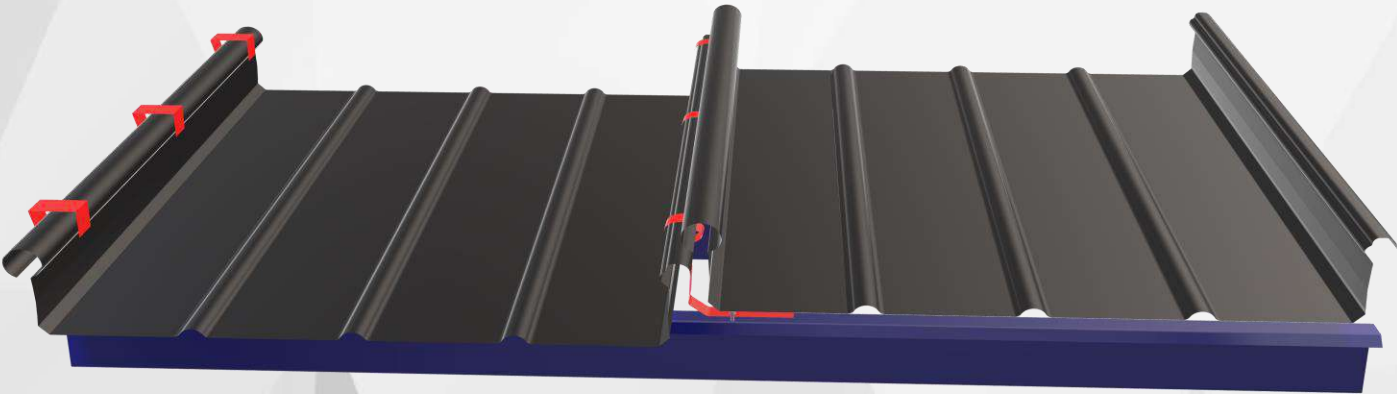
3- The first Panel is installed below the metal profile



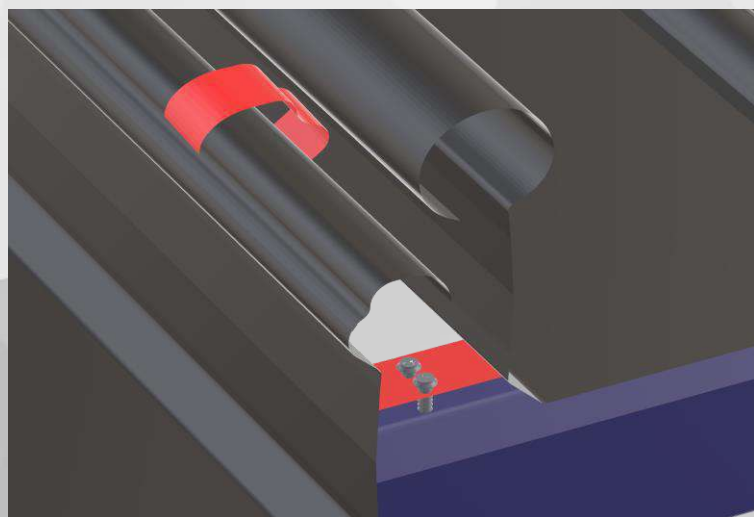


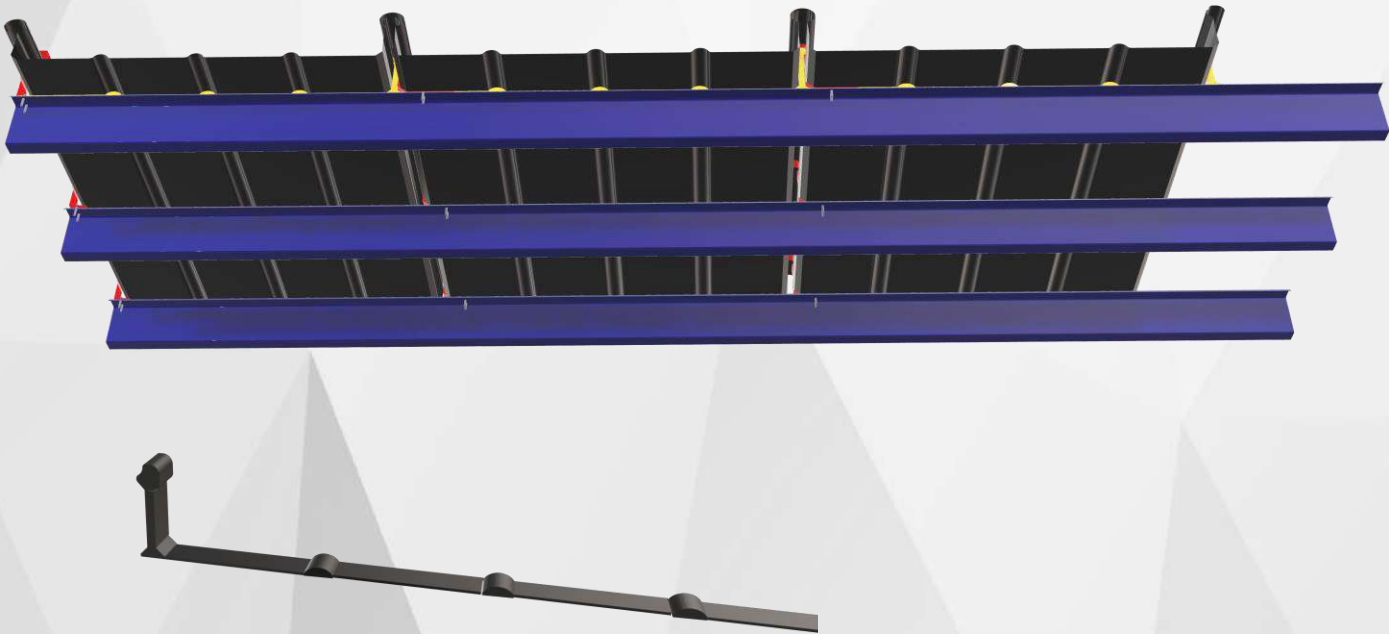
4- The hook is installed on one end of the panel and fixed to the purlins



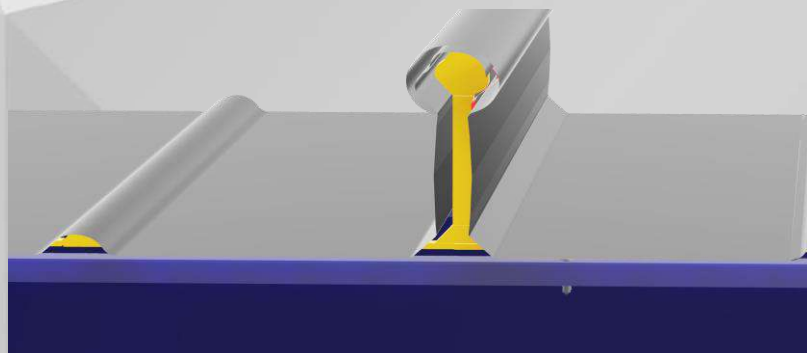


5- The other end of the plate is attached to the top of the hook to ensure complete closure





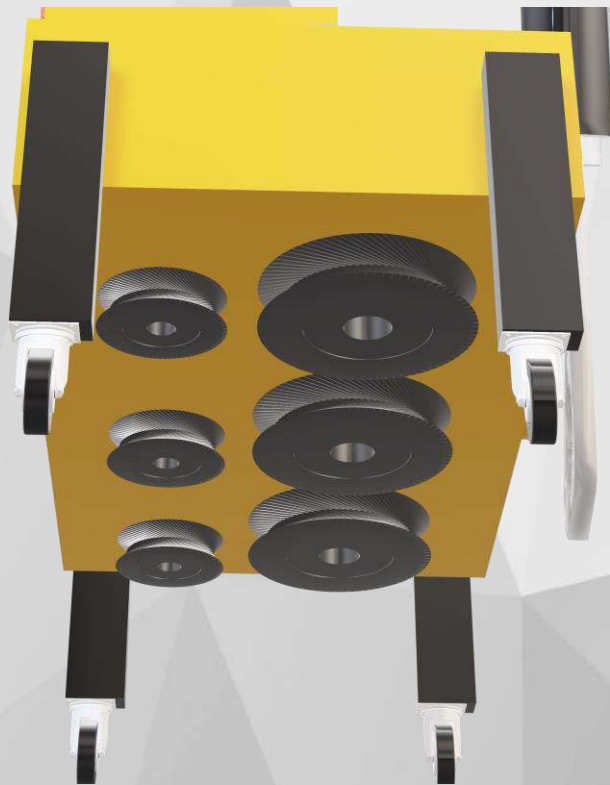
At this stage A piece of foam is placed between the slots of the board to ensure that no objects enter the board And also to ensure that rainwater does not back inside the panels



» **STANDING SEAM SEAMER MACHINE**

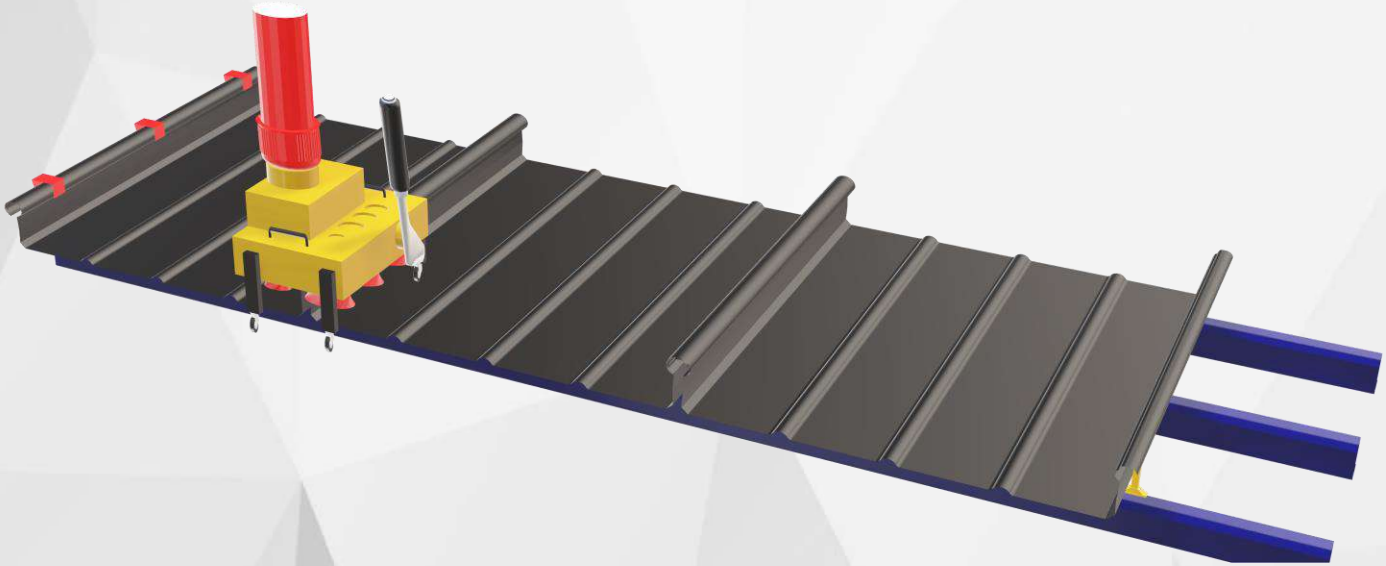
electric seamer for standing seam roofing

The Roof Seamer is used for Standing Seam Roofing Panel , to seam the standing seam roof panel use the rollers



adjustable the height from 1 in to other size based on customer's design , working speed is above 10 m/min.

»» seaming the panels



The seamer machine is passed between the sides of the panel to Close the panels without the need for screws



Before

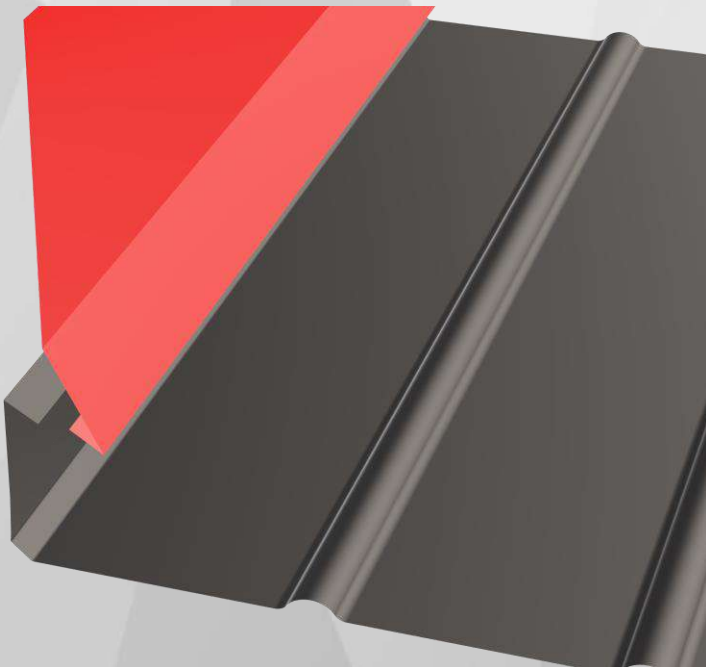
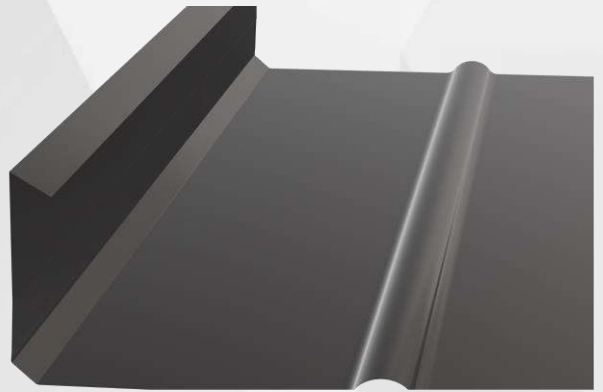


After



»» Installation on the wall

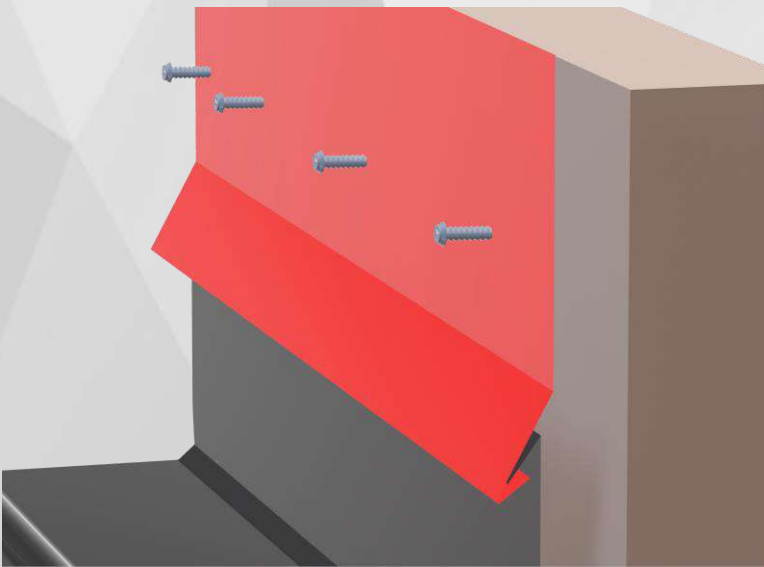
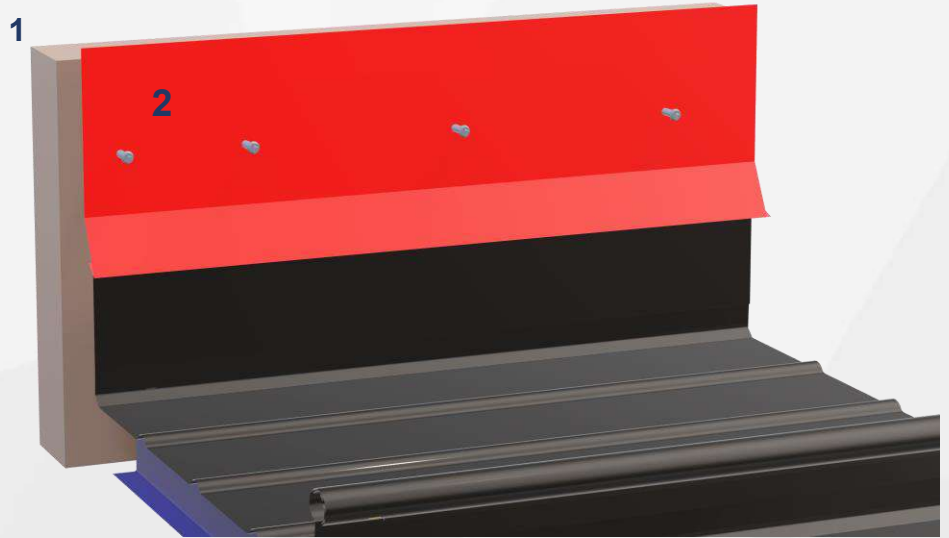
On the side attached to the wall, the last end of the board is scraped, and a treatment is made for it by twisting one of its ends to match the metal profile fixed on the wall.



Installation on the wall

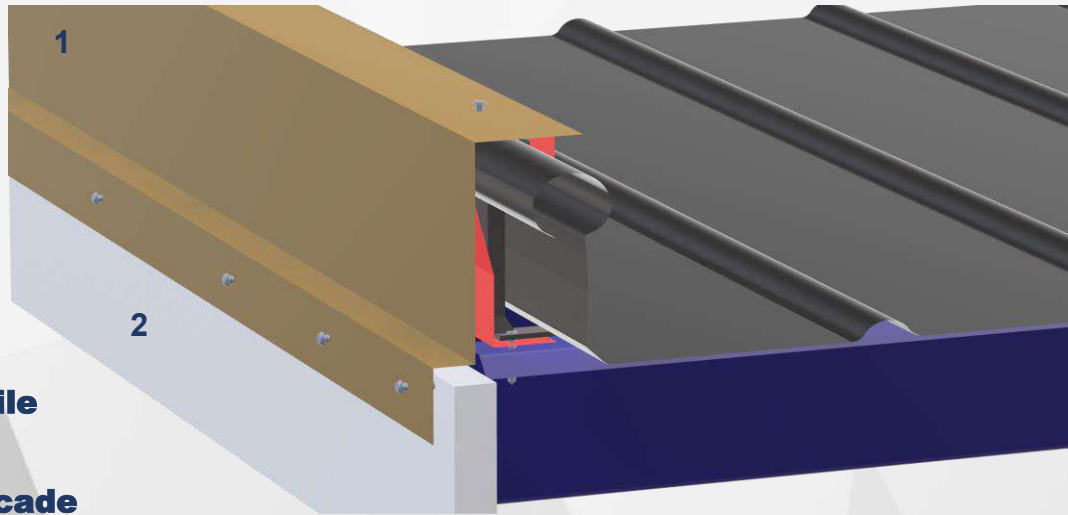
1 -Wall

2 – Galvanized trim



This will be the final look of the part that is fixed to the wall

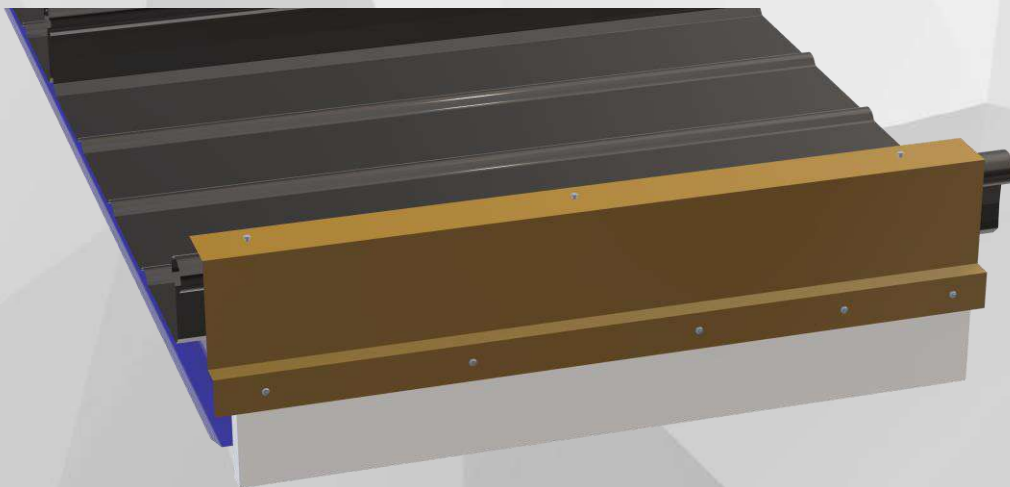
»» Installation on building facades



1- Metal profile

2 -Building facade

On the opposite side of the building The metal profile for the facades is installed above the metal profile that is fixed to the ends of the purlins



This will be the final form of meeting the panels with the facades of the buildings

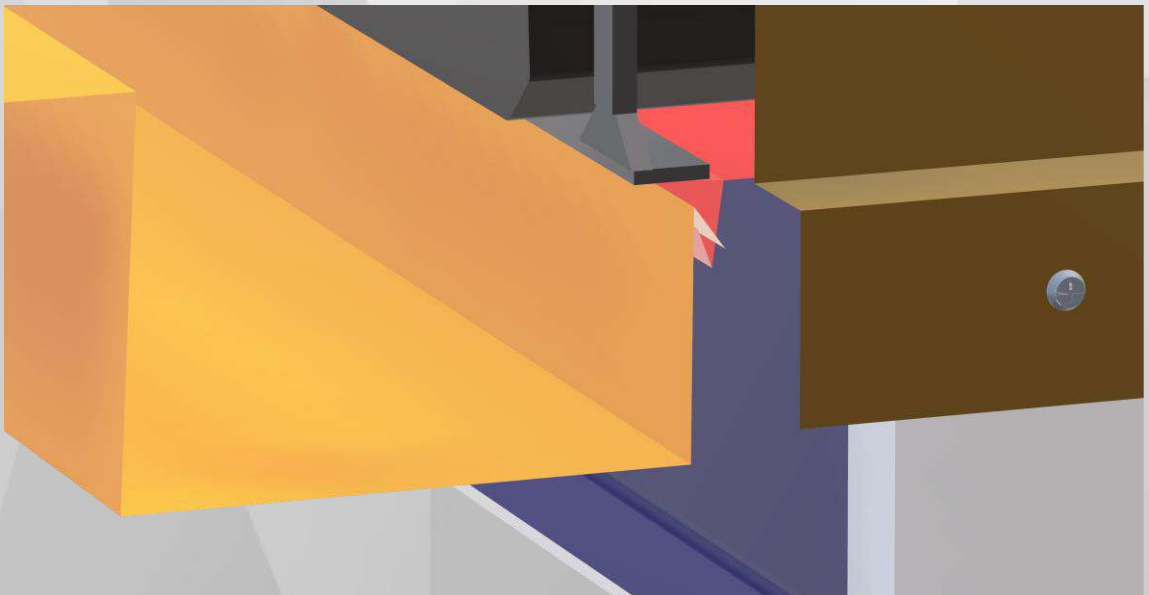
»» **Rain Gutter installation**



1- standing seam panel

2- rain gutter

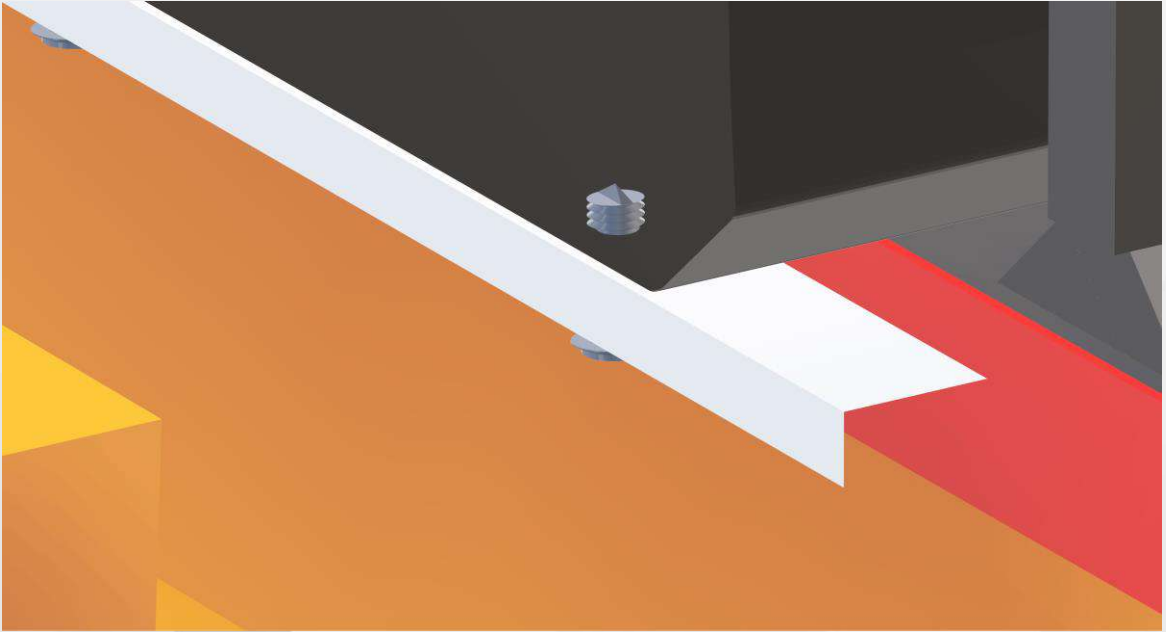
Two-piece rain runners are installed at the end of the slanted board



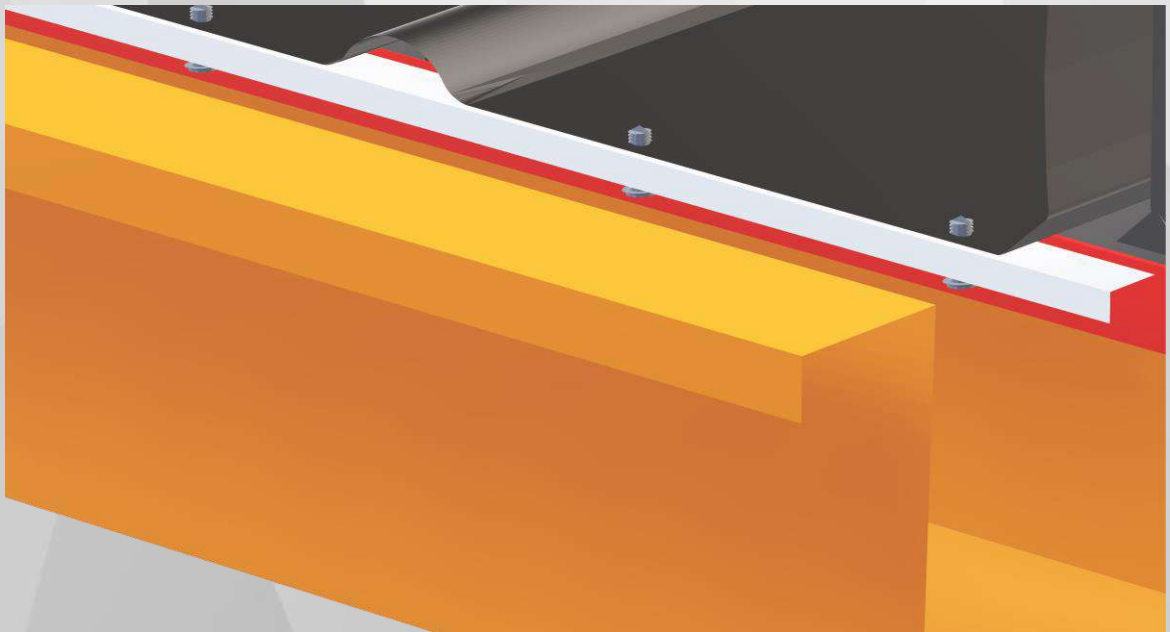


Rainfall sector

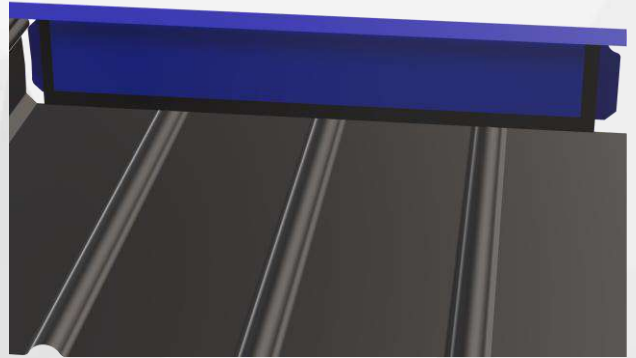
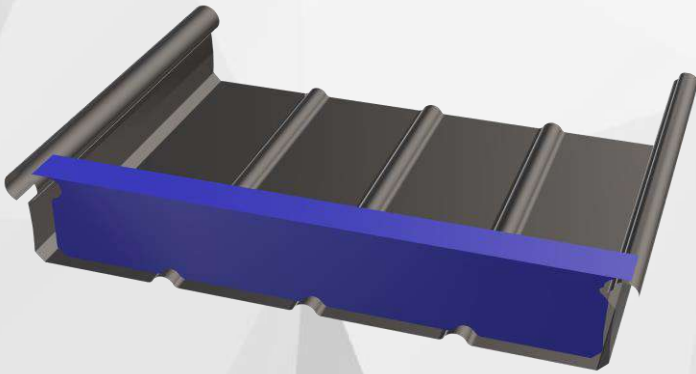




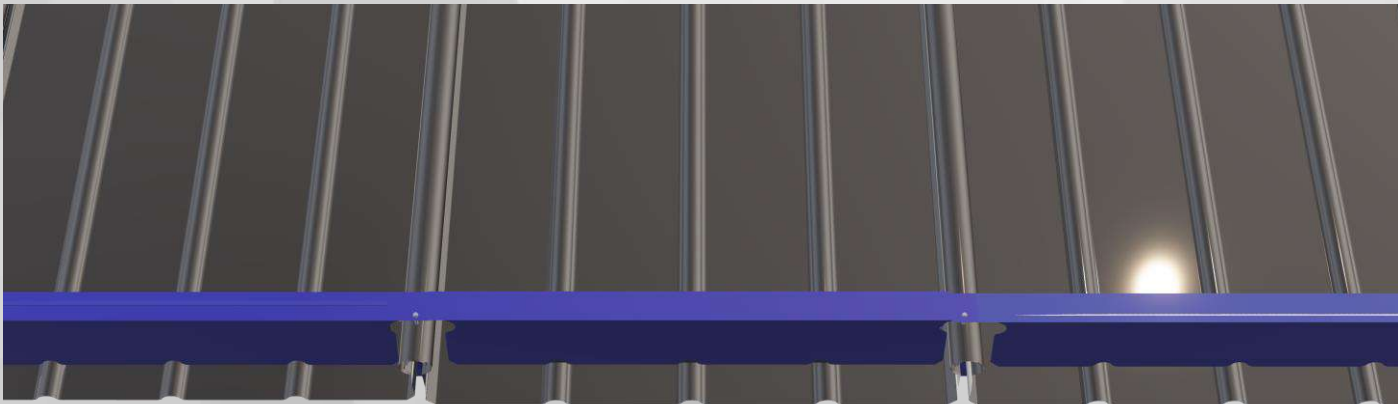
The metal piece is installed on the edges of the board



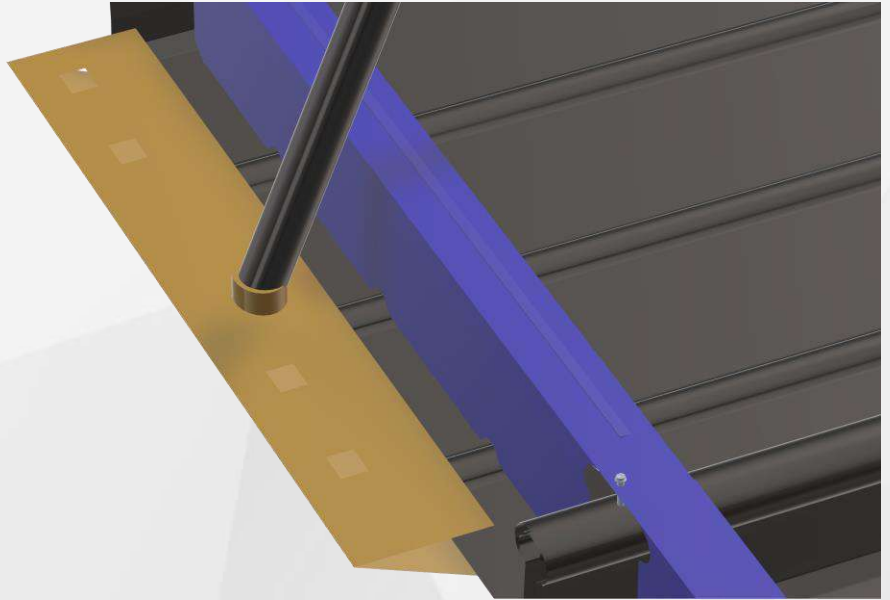
»» **Top radge Install**



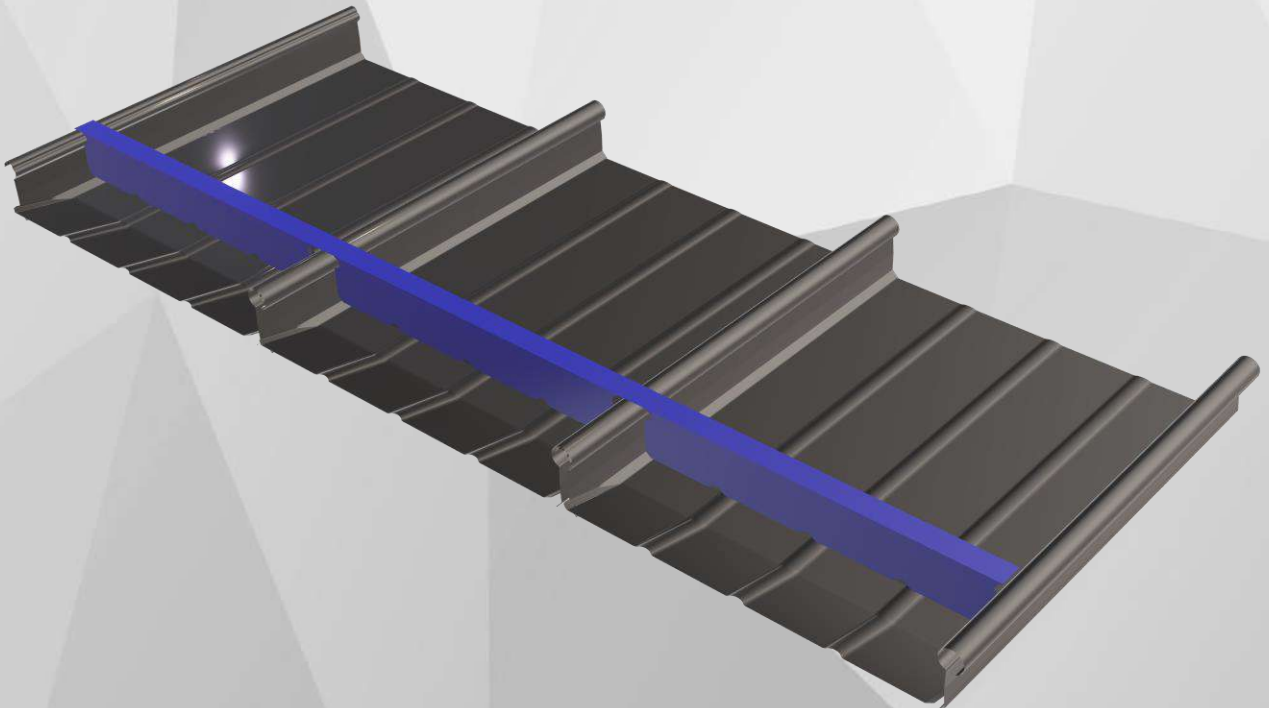
Foam-filled accessories are installed on the edges of all panels



»» **Top radge Install**

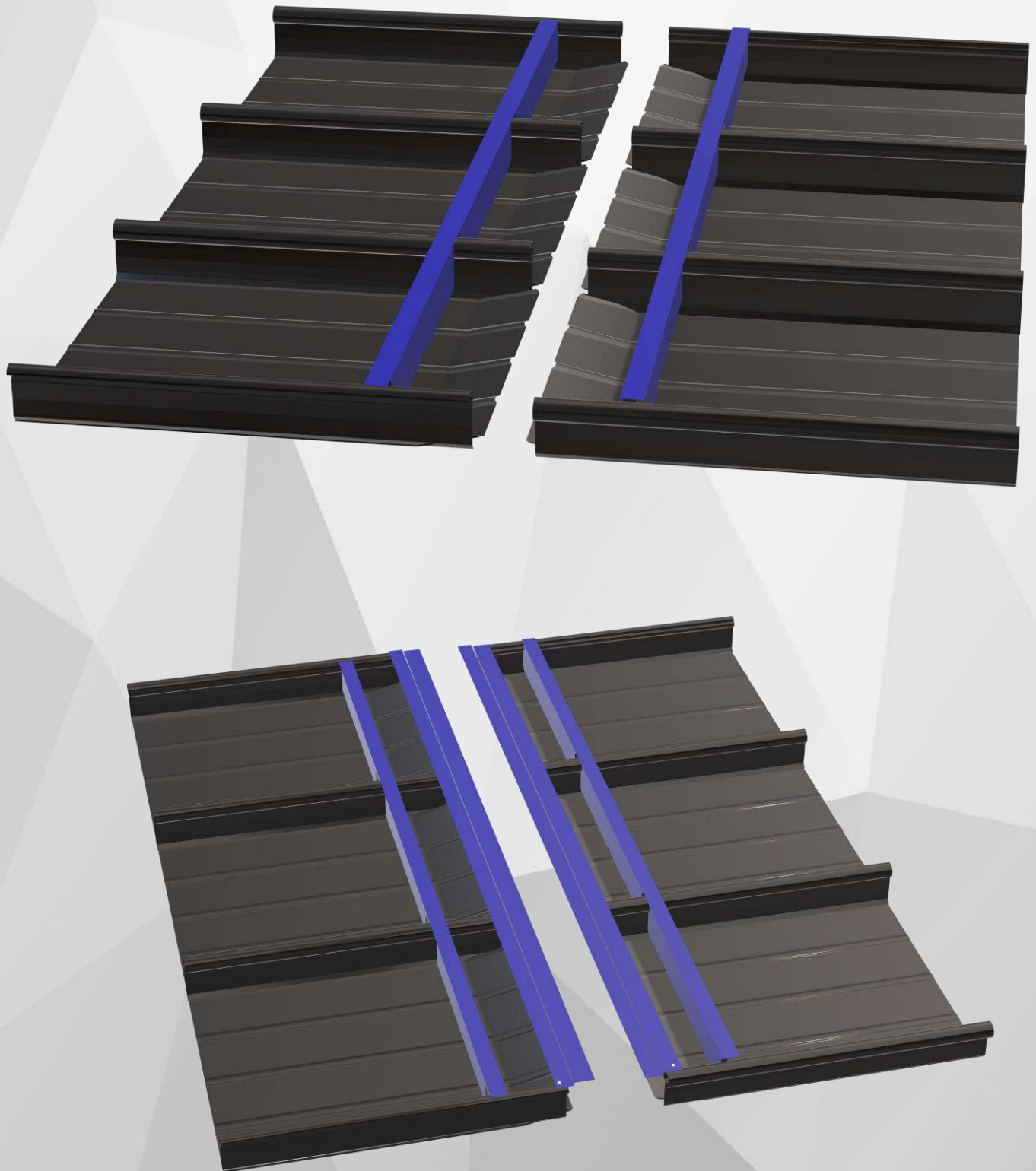


A bending tool is inserted at the edges of the board to ensure the correct flow of rainwater



The final shape of the tip of the board looks like this

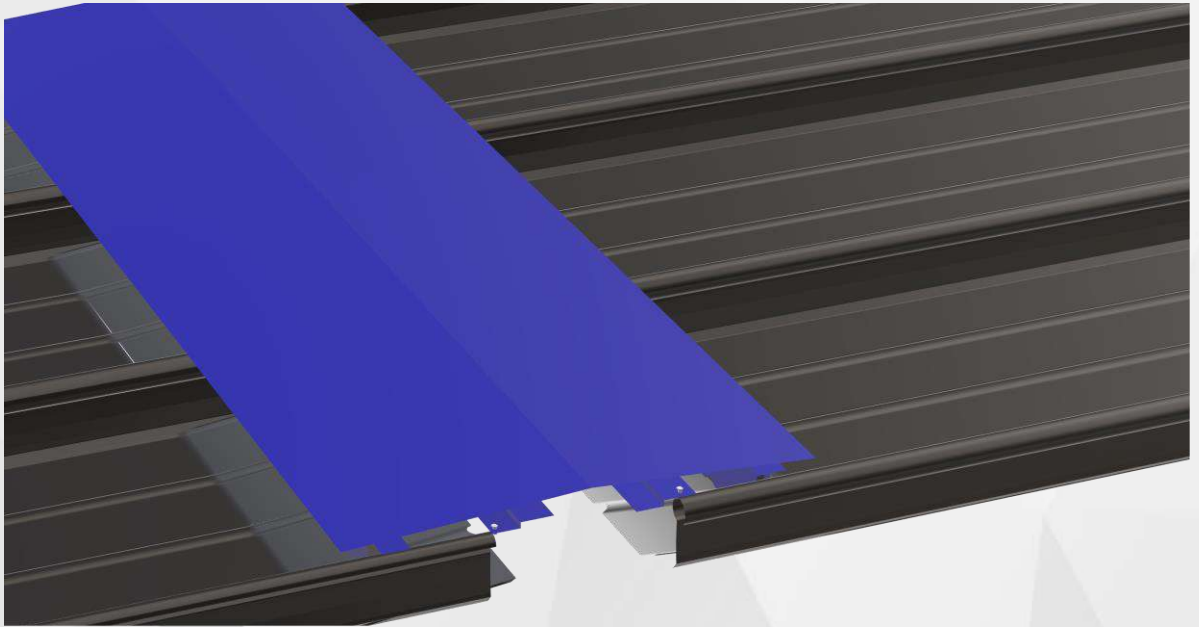
»» Top radge Install



»» **Top radge Install**



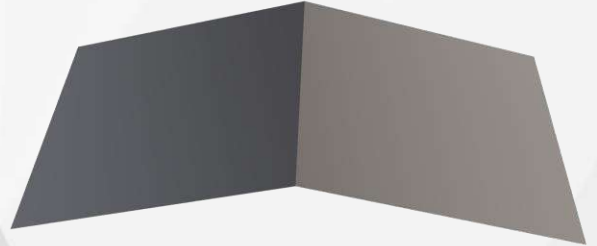
»» Top radge Install



Accessories



- **Elevation trim**



- **Ridge cap**



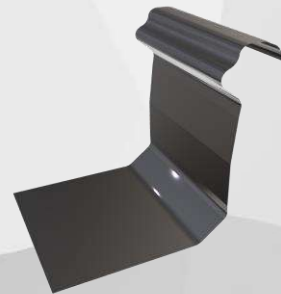
- **Ridge trim**



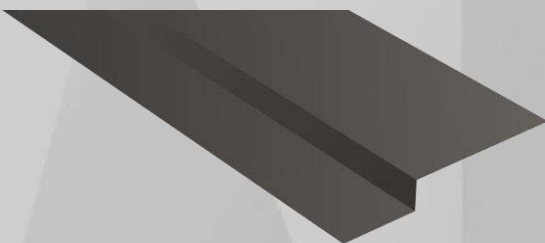
- **Foam closer**



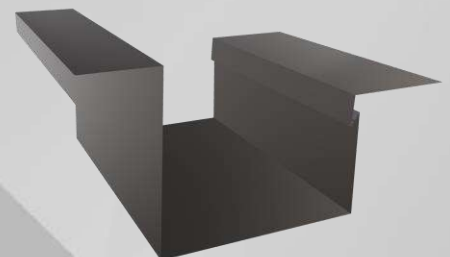
- **Start halftar**



- **Halftar**

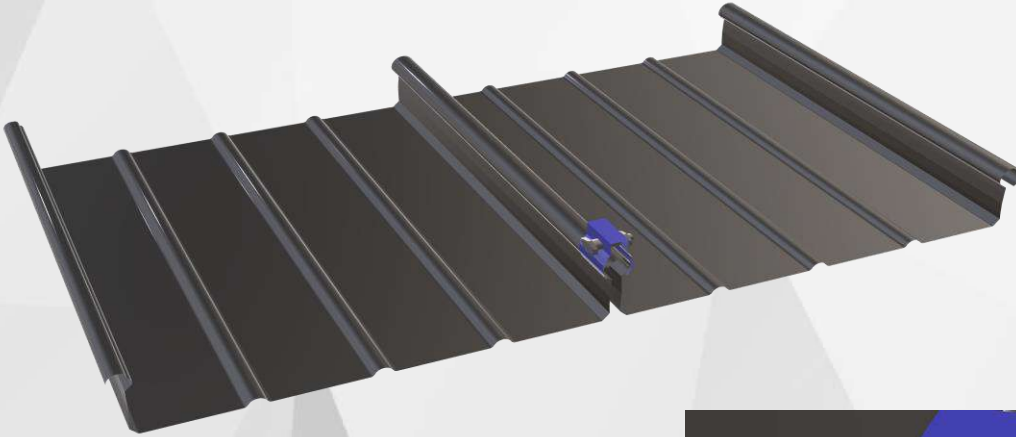


- **Rain trim**

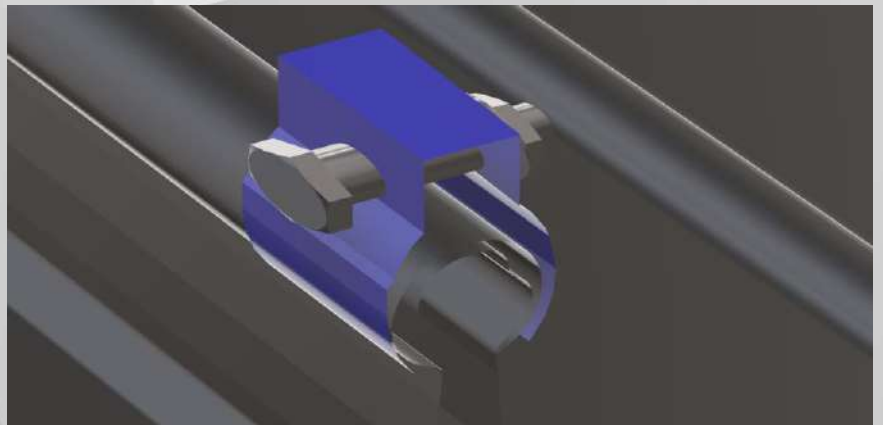
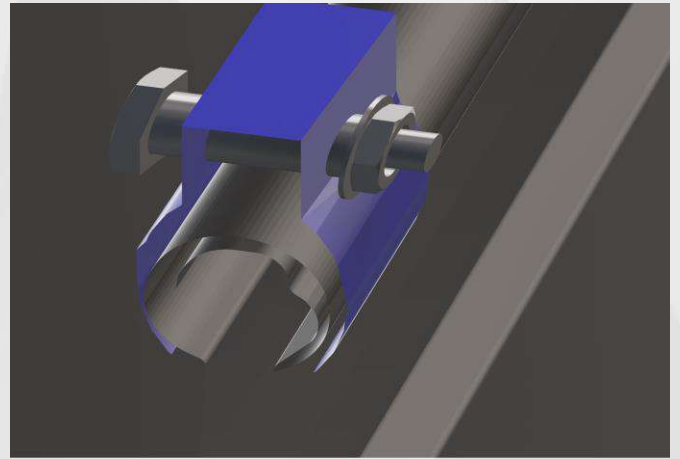


- **Rain gutter**

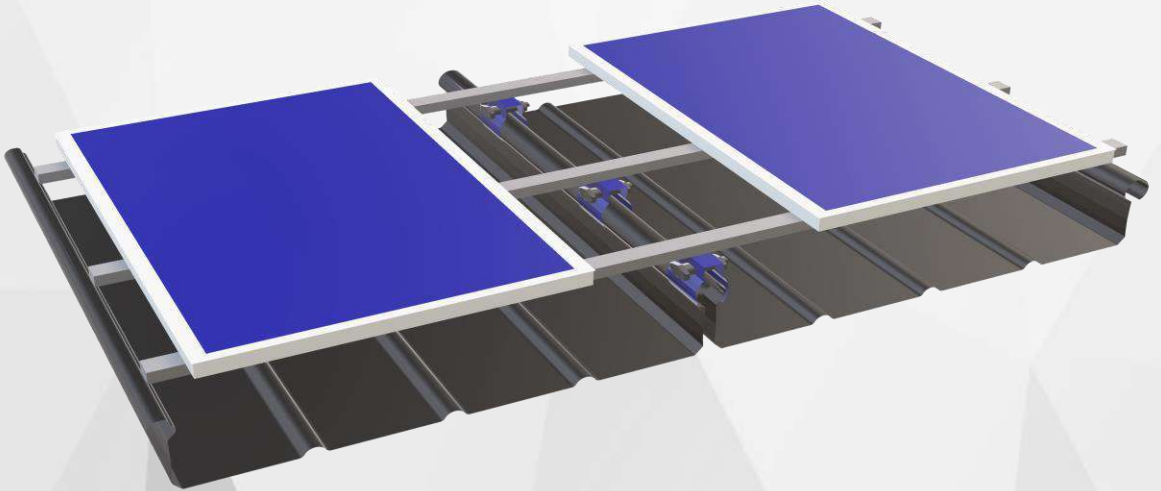
»» **Clamps Solutions for subframe**



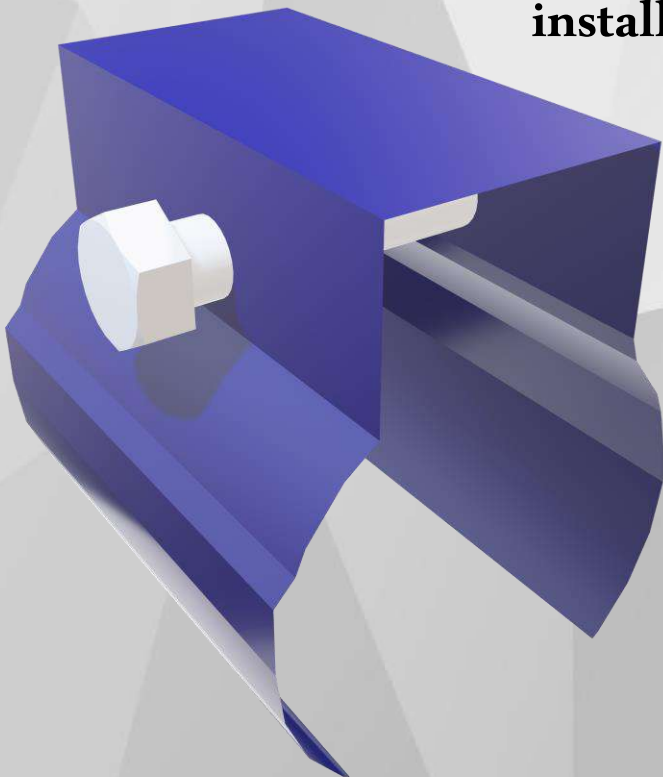
One of the advantages of covering with stand-alone panels is that it provides the customer with the possibility of installing solar energy panels



»» **Clamps Solutions for subframe**

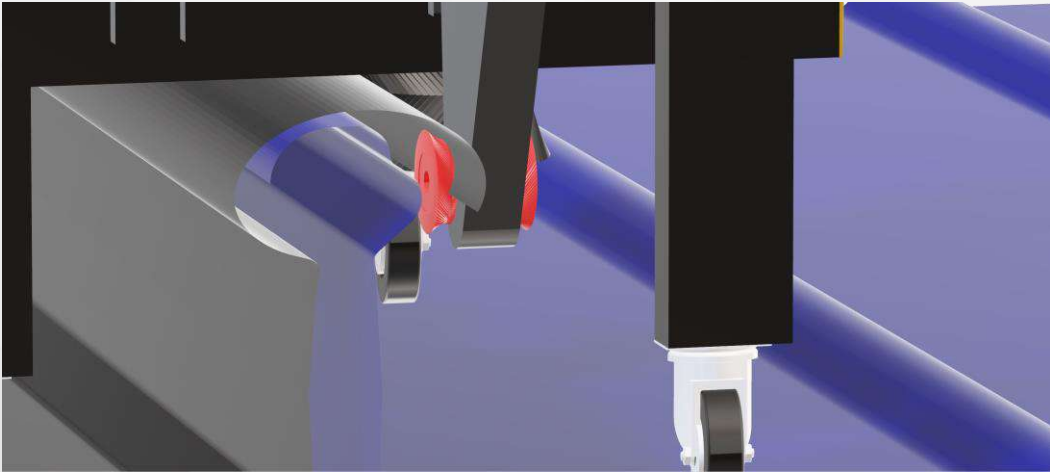


**Install a piece of metal on the board,
and it is topped with an purlins and
install the solar energy panels**

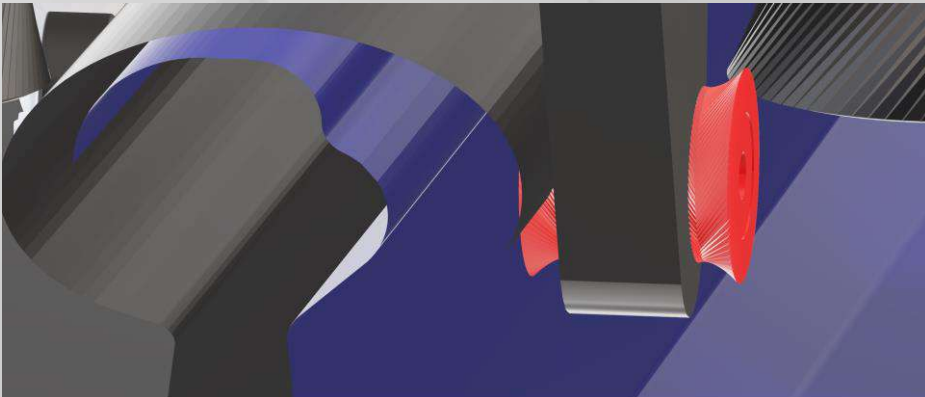
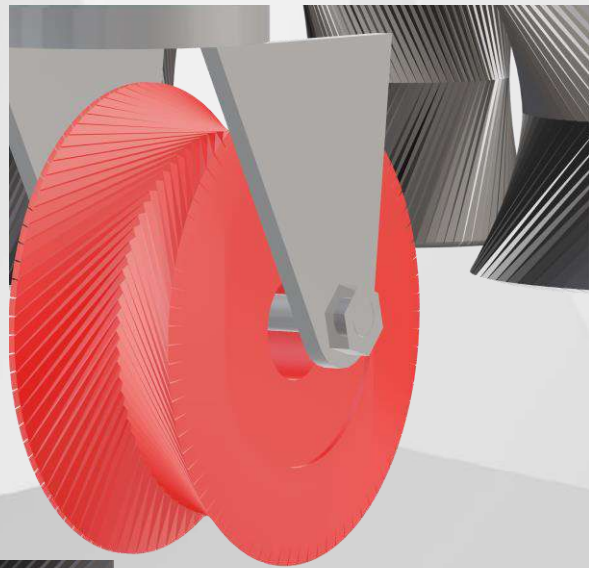




Unzipping option



In the event that the customer needs to decompress the panels, a metal piece is installed at the end of the seamer machine





Your Ref. Date: 2/11 / 2021

Applicant: شركة ايه اتش ام للأسقف والكلاينج والعوازل والاسيس لريم سيستم
A.H.M. Group Company (roofing, cladding, insulation, skylights, and space frame systems)

Lab. Ref. No.: MTL/3202- 3 / 2021

Specimens: Steel Roof Panel assembled by applicant

Date : 23 / 11/ 2021

نظام جرناريت الألومنيوم والتي بسك 1 مم مع تثبيتها بهالتر جرناريت الحديد بسك 0.7 مم حيث تم تثبيت النظام على مدادات حديدية على مسافات 1.2 م

RESULTS OF LOADING TEST

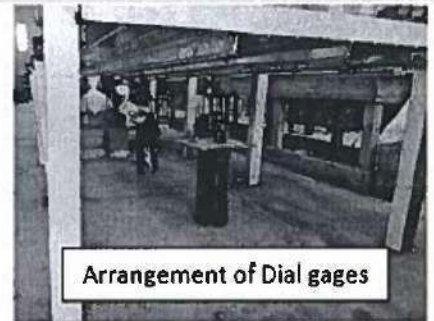
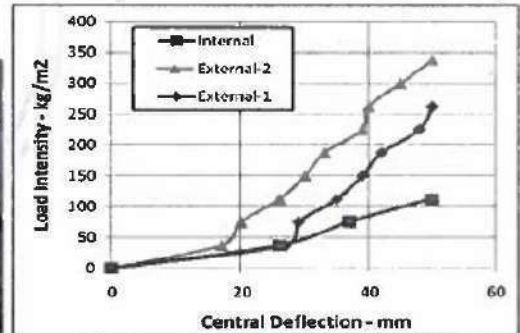
No.	System	Description	End conditions	Ultimate Load Intensity	REMARKS
1	JUNNARIT Standing Seam System: 1 mm Aluminum sheets fitted in steel purlins using 0.7 mm JUNNARIT steel halters	Wind suction Simulation Test on inverted panel (3.540 *1.130 m)	Fixed external short edges (screwed) Halted central short purlins Free long edges.	337kg/m ²	Failure occurred by pullout of central part of sheets from halter.



Specimen



Loading of Specimen



Load-Deflection Relationship



Head of Materials Testing Lab

(Dr. Hatem Hassan Ibrahim)



Your Ref. Date: 2/11 / 2021

Applicant: شركة ايه انتش ام للأسقف والكلاينج والعوازل والاسبيس فريم سيستم
A.H.M. Group Company (roofing, cladding, insulation, skylights, and space frame systems)

Lab. Ref. No.: MTL/ 3202 - 2 / 2021

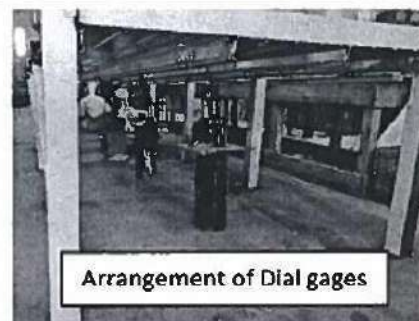
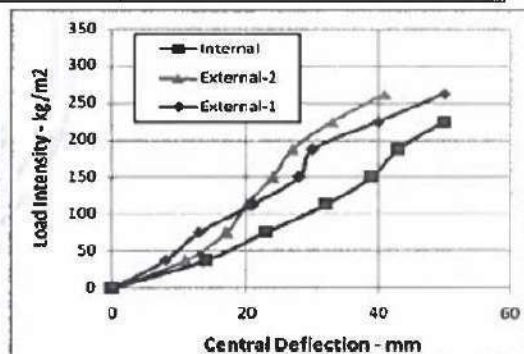
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نظام جوناريت الألومنيوم والتي بسمك 1 مم مع تثبيتها بهالتر جوناريت الألومنيوم بسمك 1,0 مم حيث تم تثبيت النظام على مدادات حديدية على مسافات 1.2 م

RESULTS OF LOADING TEST

No.	System	Description	End conditions	Ultimate Load Intensity	REMARKS
1	JUNNARIT Standing Seam System: 1 mm Aluminum sheets fitted in steel purlins using 1 mm aluminum halters	Wind suction Simulation Test on inverted panel (3.540 * 1.130 m)	Fixed external short edges (screwed) Halted central short purlins Free long edges	262kg/m ²	Failure occurred by pullout of central part of sheets from halter.



Specimen

Loading of Specimen

Load-Deflection Relationship

Head of Materials Testing Lab
(Dr. Hatem Hassan Ibrahim)

CERTIFICATE

Certificate of Registration

TEAM QUALITY MANAGEMENT SYSTEMS

This is to Certify that the Quality Management System of
A.H.M Roofing, Cladding, Insulation and Space Frame System
 Site#1: 1st floor, 155 El maryoteia st, El Andalus building, El haram, Giza - Egypt
 Site#2: CPC-Egypt, Block (148) Developers Land-Northern Extension
 Area-6th of October city, Giza - Egypt

Has been found to be of the Quality Management System Standard

ISO 45001:2018

(Occupational Health and Safety Management Systems)

This certificate is valid for the following product or service range

Materials for Roofing, Cladding, Insulation, Skylight, Standing seam system & Spaceframe system Steel structure Fabrication Engineering and Contracting -Metal doors (fire rated) UPVC sheets - PVC sandwich panel - polycarbonate sheets and system, Aluminum windows, doors and facades.

Certificate No. : TQ023011201

Date of initial registration	12-01-2023
Date of this certificate/Issue No.	12-01-2023
Certificate Expiry	11-01-2024
Recertification Due	11-01-2026



*After successful completion of Annual Surveillance Audit, New certificate will be issued.

This Certificate is valid per Rules and Regulations of TQ & also the surveillance audits conducted atleast once a year
 To check the certification validity please visit our website- www.tq.com.eg or contact at- info@tq.com.eg



Famer Alkordy
 Director

TEAM QUALITY MANAGEMENT SYSTEMS

Abass Alaqad St Al Yousra Building, Office No 9, Sadat City, Egypt

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website: www.tq.com.eg E-mail: info@tq.com.eg

Accreditation by EGAC Kornish El-Maadi, Riad El-Maadi Tower 1 - Cairo - Egypt

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Gamer Akhady
Director

TEAM QUALITY MANAGEMENT SYSTEMS

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 Ph: +20 48 2677 103 Mobile: +20 100 3888626 - +20 1000547672 - +20 1099337474
 website: www.tq.com.eg E-mail: info@tq.com.eg
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Area-6th of October city, Giza - Egypt

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ISO 14001:2015

(Environmental Management System)

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Kamal Alkordy
Director

TEAM QUALITY MANAGEMENT SYSTEMS

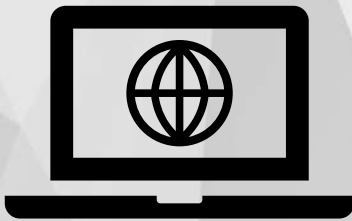
Abass Alaqad St Al Yousra Building, Office No 9, Sadat City, Egypt

Ph: +20 48 2677 103 Mobile: +20 100 3888626 - +20 1000547672 - +20 1099337474
website: www.tq.com.eg E-mail: info@tq.com.eg

Accreditation by EGAC Kornish El-Maadi, Riad El-Maadi Tower 1 - Cairo - Egypt



CONTACT US



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