

**PRODUCT  
CATALOGUE**



SANDWICH ROOF | TRAPEZOIDAL ROOF | STANDING SEAM ROOF | TILE ROOF | FLAT ROOF | MEMBRANE ROOF

# PRODUCT CATALOGUE

**ERA**  
alüminyum

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# ABOUT US

Established in 2021 in Bursa, ERA Grup Alüminyum is a prominent player in the aluminum extrusion and mechanical processing sector. With our unwavering commitment to excellence, we have gained recognition as a trusted global supplier, exporting our innovative products and solutions to over 15 countries. Our state-of-the-art 11,000 m<sup>2</sup> production facility, powered by a dedicated workforce of over 150 skilled professionals, fuels our contribution to the national economy.

Our focus extends beyond traditional practices. With our dedicated R&D department, we lead the industry in design, technical projects, prototypes, and commissioning. From the very beginning, we have been committed to surpassing customer expectations and delivering exceptional products and services.

At ERA Grup Alüminyum, our skilled team is united by a shared commitment to our core values. We aim to build long-lasting partnerships by providing reliable, high-quality products and services that go beyond our clients' expectations. We constantly strive to add value in all aspects of our operations, ensuring the success of our customers.

Our vision reaches beyond borders. We aspire to become the preferred company in the aluminum extrusion and mechanical processing sector, both in Turkey and globally. We are determined to set new industry standards, both in Turkey and worldwide, inspiring others through our innovative practices and unwavering commitment to excellence.

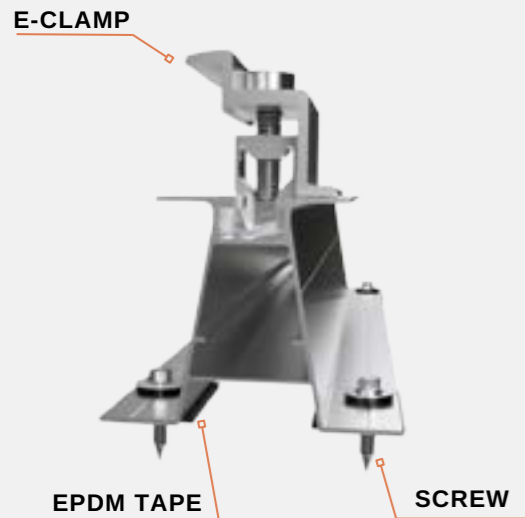
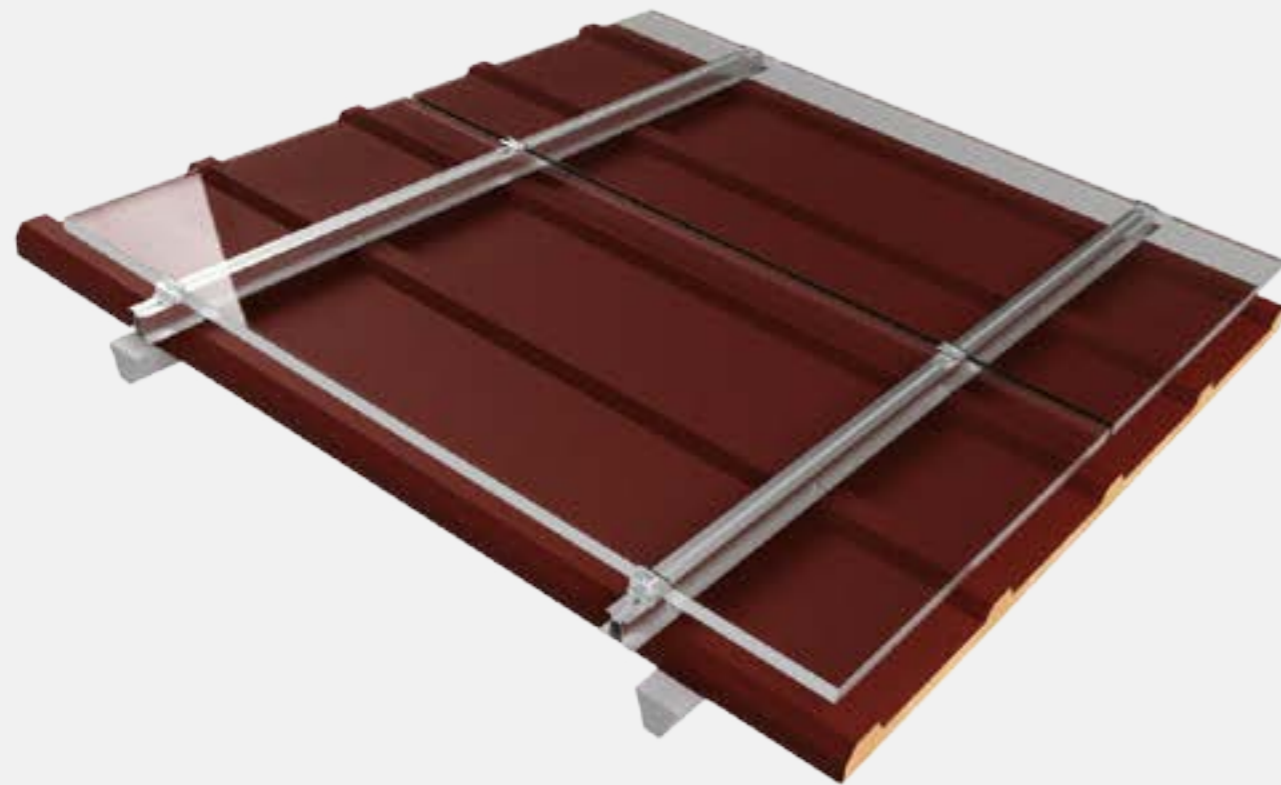
At ERA Grup Alüminyum, we redefine possibilities and shape the future of our industry. Join us on this extraordinary journey as we continue to exemplify excellence and redefine what is possible in the world of aluminum extrusion and mechanical processing.





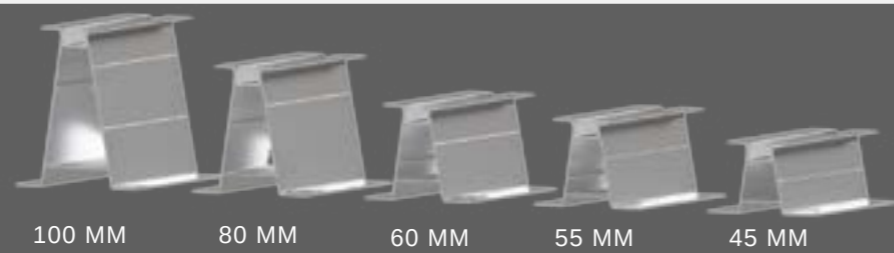
# **SANDWICH ROOF MOUNTING SYSTEMS**

# E-RAIL S

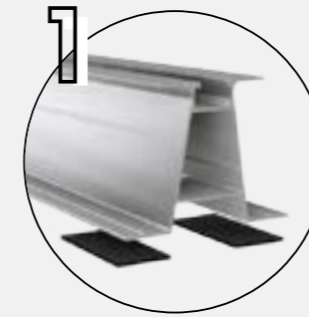


	<b>ALLOY</b>	: EN AW 6063 ALUMINIUM
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>MOUNT</b>	: SIDE MOUNT ON THE RIDGE
	<b>ROOF</b>	: TRAPEZOIDAL AND SANDWICH TILE
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT

## HEIGHT OPTIONS



# 4 EASY STEPS TO INSTALL



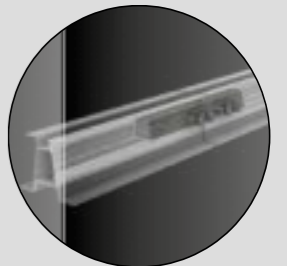
### BANDING EPDM TAPE

EPDM Tape is used to ensure the impermeability between the rail profile and the roof covering.



### MOUNTING OF RAIL

The rail profile is fixed to the roof covering using Screw with Gaskets.



ONLY FOR LONG LENGHT



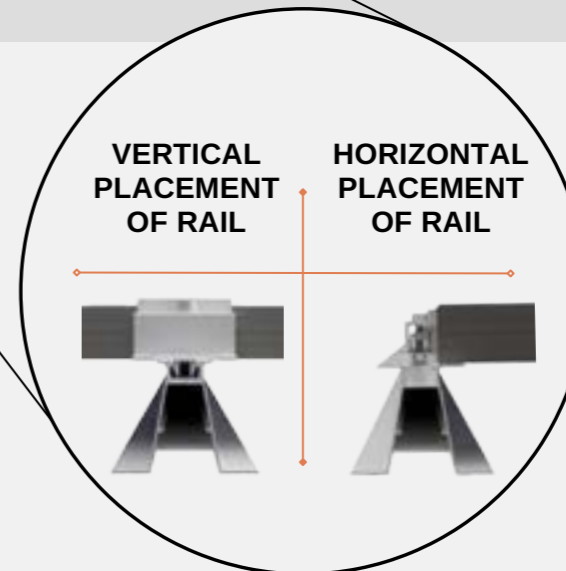
### MOUNTING BOLT & NUT

The clamp set is pre-assembled and fixed to the rail profile with M8 Bolt.

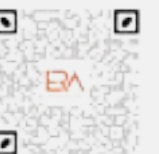


### PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

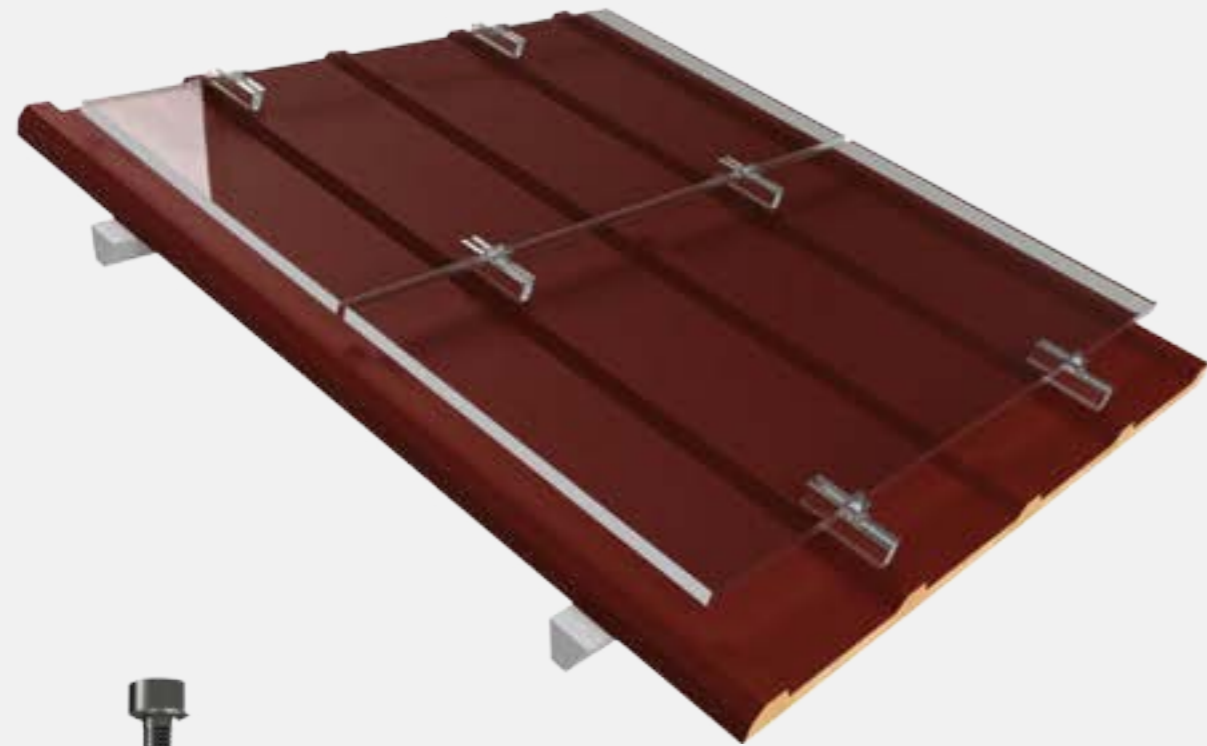


SCAN IT FOR MANUAL VIDEOS



- Ease of Installation
- Worldwide Supply Service
- Eurocode Design Criteria
- 12 Years Warranty
- Cost-Effective Solutions
- CE ISO-9001 Certified

# E-RAIL MINI

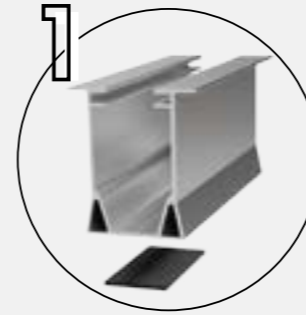


	<b>ALLOY</b>	: EN AW 6063 ALUMINIUM
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>MOUNT</b>	: TOP MOUNT ON THE RIDGE
	<b>ROOF</b>	: TRAPEZOIDAL AND SANDWICH TILE
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT

## HEIGHT OPTIONS

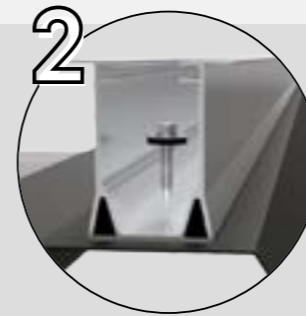


# 5 EASY STEPS TO INSTALL



### BANDING EPDM TAPE

EPDM Tape is used to ensure the impermeability between the rail profile and the roof covering.



### SCREWING WITH GASKET

The rail profile is fixed to the roof covering using Screw with Gaskets.



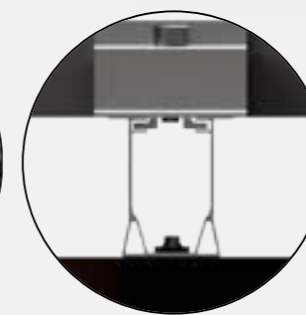
### MOUNTING NUT TO MINI RAIL

Inserting the Nut into the rail profile from the side and bringing it to the planned position.



### MOUNTING BOLT & CLAMP

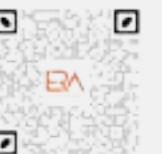
The Clamp Set is pre-assembled and fixed to the rail profile with M8 Bolt.



### PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

SCAN IT FOR MANUAL VIDEOS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty



Cost-Effective Solutions

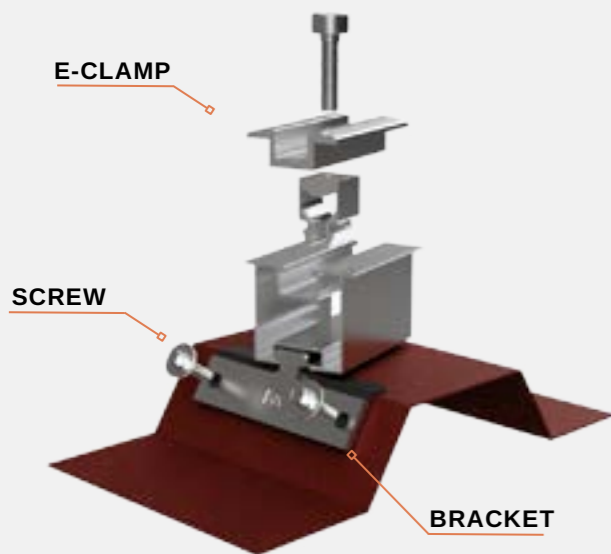
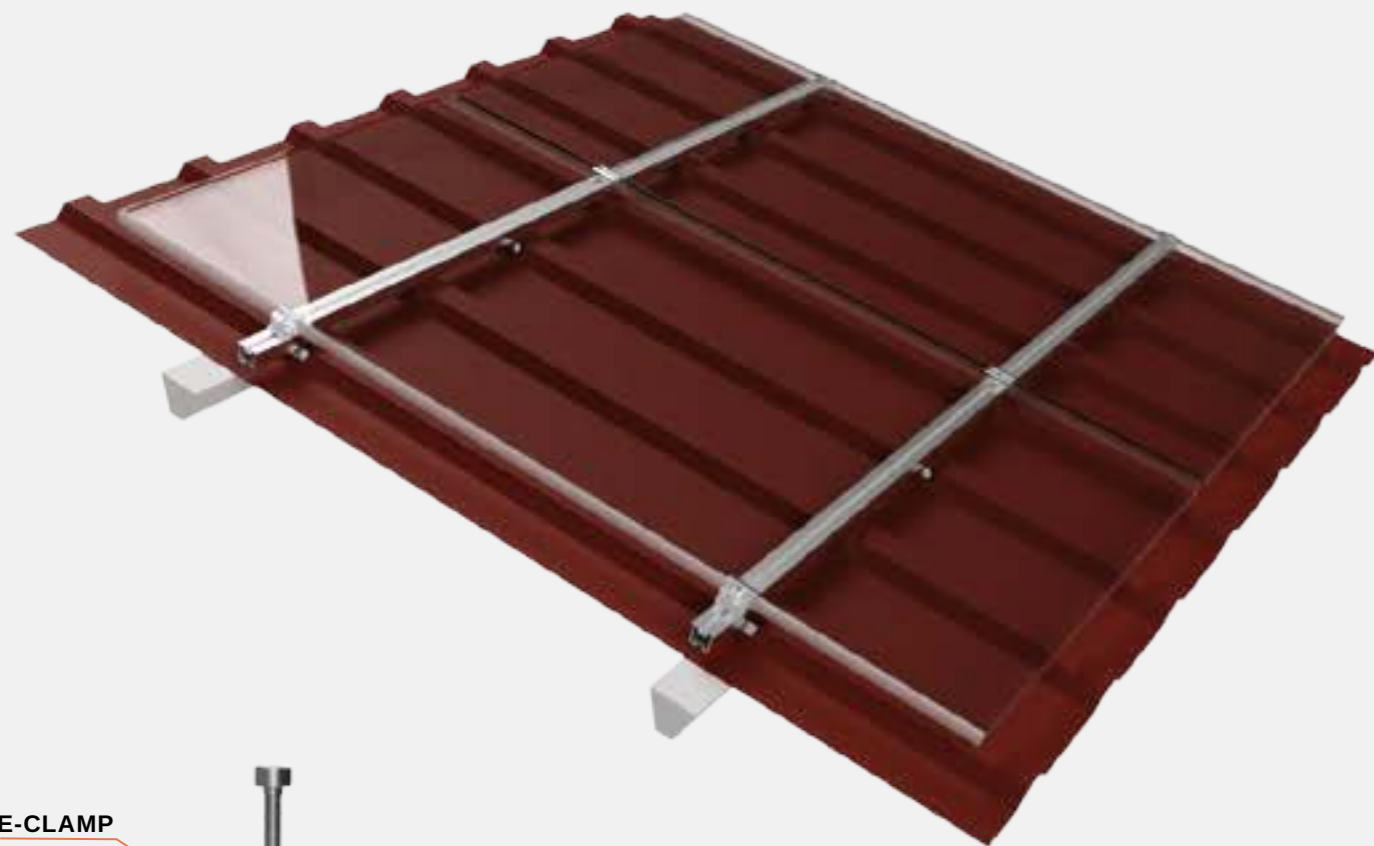


CE ISO-9001 Certified



# TRAPEZOIDAL ROOF MOUNTING SYSTEMS

# E-RAIL SB



-  **ALLOY** : EN AW 6063 ALUMINIUM
-  **LAYOUT** : VERTICAL / HORIZONTAL
-  **MOUNT** : SIDE MOUNT ON THE RIDGE
-  **ROOF** : TRAPEZOIDAL AND SANDWICH TILE
-  **LENGHT** : CUSTOMIZABLE LENGHT

# 5 EASY STEPS TO INSTALL



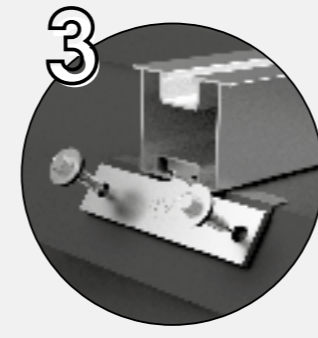
## ASSEMBLING RUBBER TO BRACKET

Rubber Gasket and AISI 304 Stainless Steel Bracket are pre-assembled.



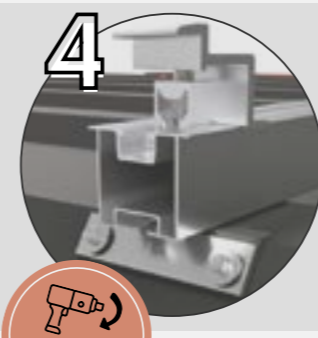
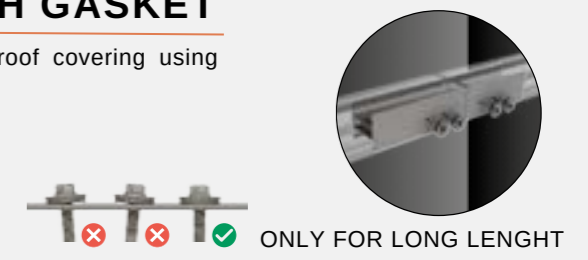
## MOUNTING OF RAIL

The pre-assembled bracket is inserted into the rail profile.



## SCREWING WITH GASKET

The bracket is fixed to the roof covering using Screw with Gaskets.



## MOUNTING BOLT & NUT

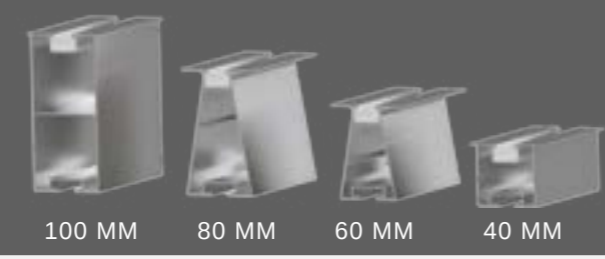
The Clamp Set is pre-assembled and fixed to the rail profile with M8 Bolt.



## PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

## HEIGHT OPTIONS



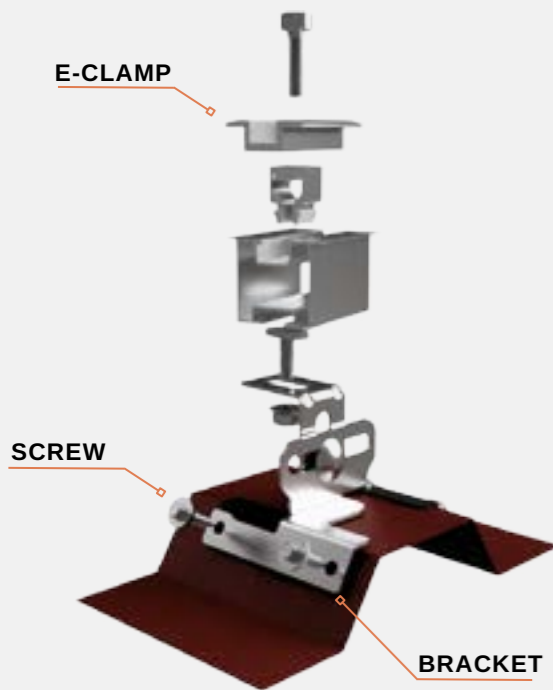
-  **Ease of Installation**
-  **Worldwide Supply Service**
-  **Eurocode Design Criteria**
-  **12 Years Warranty**
-  **Cost-Effective Solutions**
-  **CE ISO-9001 Certified**

SCAN IT FOR MANUAL VIDEOS





# E-RAIL DB



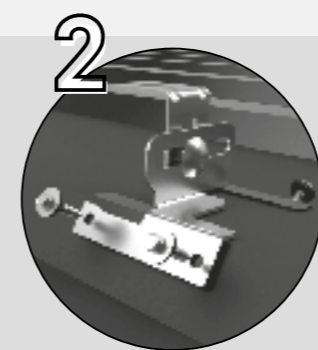
-  **ALLOY** : EN AW 6063 ALUMINIUM
-  **LAYOUT** : VERTICAL / HORIZONTAL
-  **MOUNT** : SIDE MOUNT ON THE RIDGE
-  **ROOF** : TRAPEZOIDAL AND SANDWICH TILE
-  **LENGHT** : CUSTOMIZABLE LENGHT

# 5 EASY STEPS TO INSTALL



## ASSEMBLING BRACKET PARTS

Rubber Gasket and AISI 304 Stainless Steel Bracket are pre-assembled. Top part of **Double Bracket** is also pre-assembled to other parts of Double Bracket with **Bumper Bolt** and **Flanged Nut**.

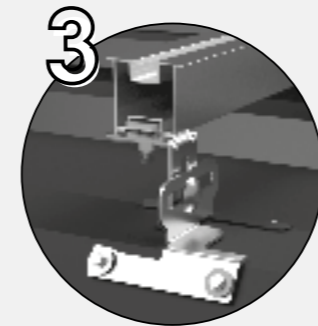


## SCREWING WITH GASKET

The brakcet is fixed to the roof covering using **Screw with Gaskets**.

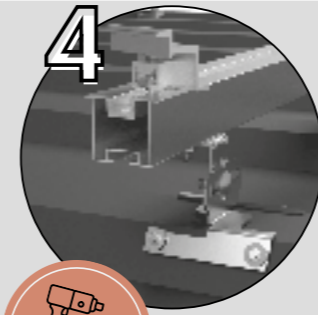


ONLY FOR LONG LENGHT



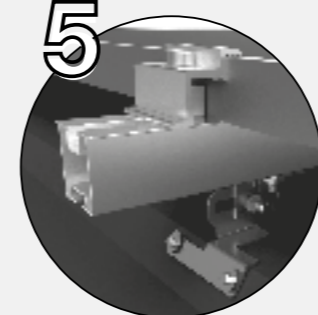
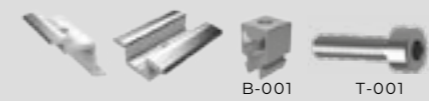
## MOUNTING OF RAIL

The pre-assembled bracket is inserted into the rail profile by mounting **T Bolt** & **Flanged Nut** to top part of double bracket.



## MOUNTING BOLT & NUT

The **Clamp Set** is pre-assembled and fixed to the rail profile with **M8 Bolt**.



## PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

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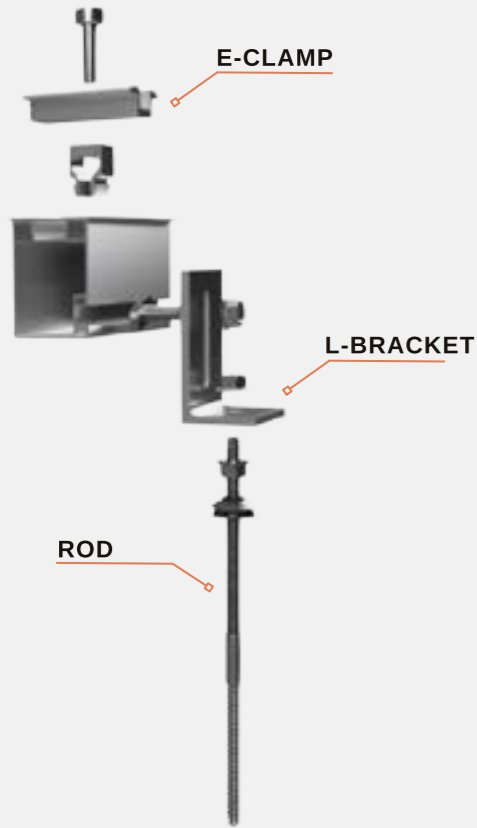


## HEIGHT OPTIONS



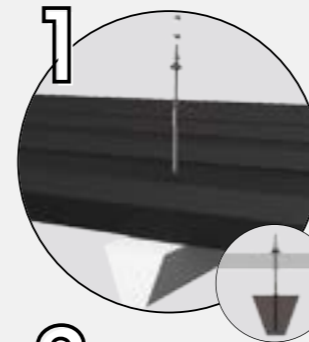
-   
**Ease of Installation**
-   
**Worldwide Supply Service**
-   
**Eurocode Design Criteria**
-   
**12 Years Warranty**
-   
**Cost-Effective Solutions**
-   
**CE ISO-9001 Certified**

# E-RAIL ANC



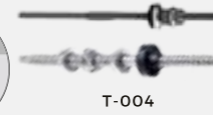
	<b>ALLOY</b>	: EN AW 6063 ALUMINIUM
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>MOUNT</b>	: SIDE MOUNT ON THE RIDGE
	<b>ROOF</b>	: TRAPEZOIDAL AND SANDWICH TILE
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT

# 5 EASY STEPS TO INSTALL



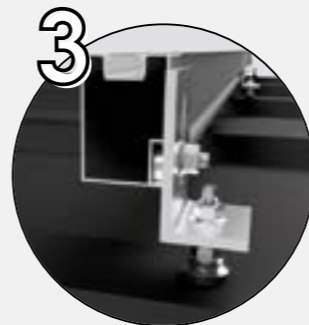
## MOUNTING ROD TO ROOF COVER

Drilling and mounting on the roof covering by Threaded Rod.



## MOUNTING L-BRACKET & T-BOLT

L-Bracket is mounted to rod with flanged nut, T-Bolt & Flanged Nut are mounted to L-Bracket.



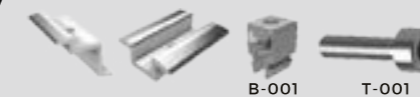
## MOUNTING OF RAIL

The rail profile is mounted with T-Bolt fixed to the L-Bracket.



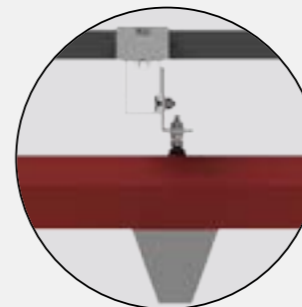
## MOUNTING BOLT & NUT

The clamp set is pre-assembled and fixed to the rail profile with M8 Bolt.

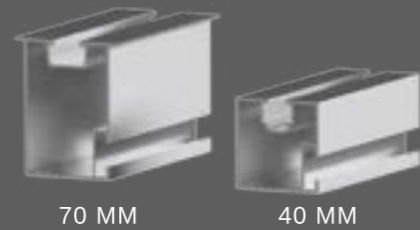


## PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.



## HEIGHT OPTIONS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty

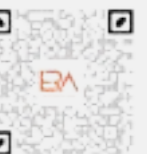


Cost-Effective Solutions



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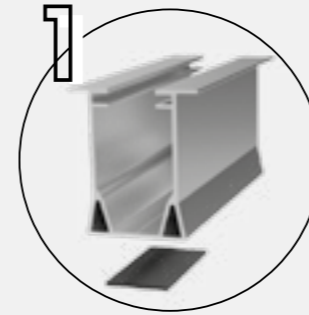


# E-RAIL BEAM



-  **ALLOY** : EN AW 6063 ALUMINIUM
-  **LAYOUT** : VERTICAL / HORIZONTAL
-  **MOUNT** : TOP MOUNT ON THE RIDGE
-  **ROOF** : TRAPEZOIDAL AND SANDWICH TILE
-  **LENGHT** : CUSTOMIZABLE LENGHT

## 5 EASY STEPS TO INSTALL



### BANDING EPDM TAPE

EPDM Tape is used to ensure the impermeability between the rail profile and the roof covering.



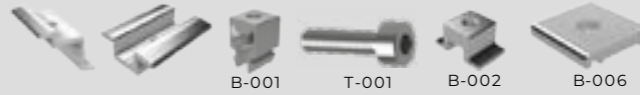
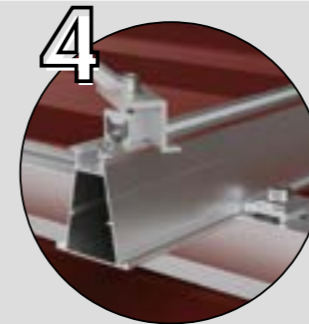
### SCREWING WITH GASKET

The rail profile is fixed to the roof covering using Self Drill Screw with Gaskets.



### MOUNTING NUT TO RAIL

Inserting the nut into the rail profile from the side and bringing it to the planned position.



### MOUNTING BOLT & CLAMP

The Clamp Set is pre-assembled and fixed to the rail profile with M8 Bolt to Side Connector.



### PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

### HEIGHT OPTIONS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty

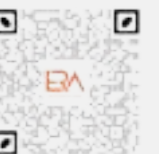


Cost-Effective Solutions



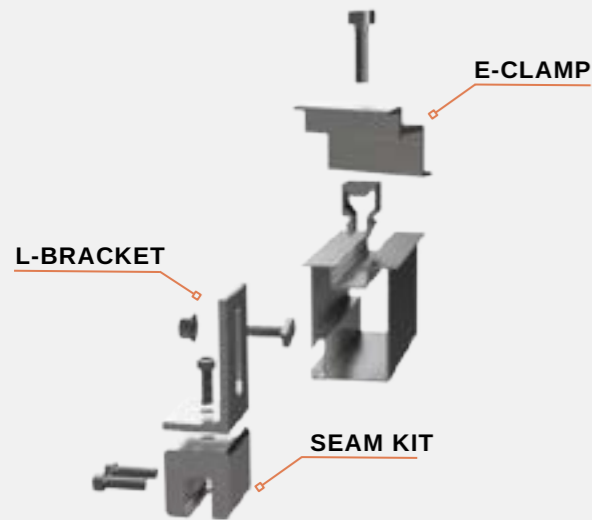
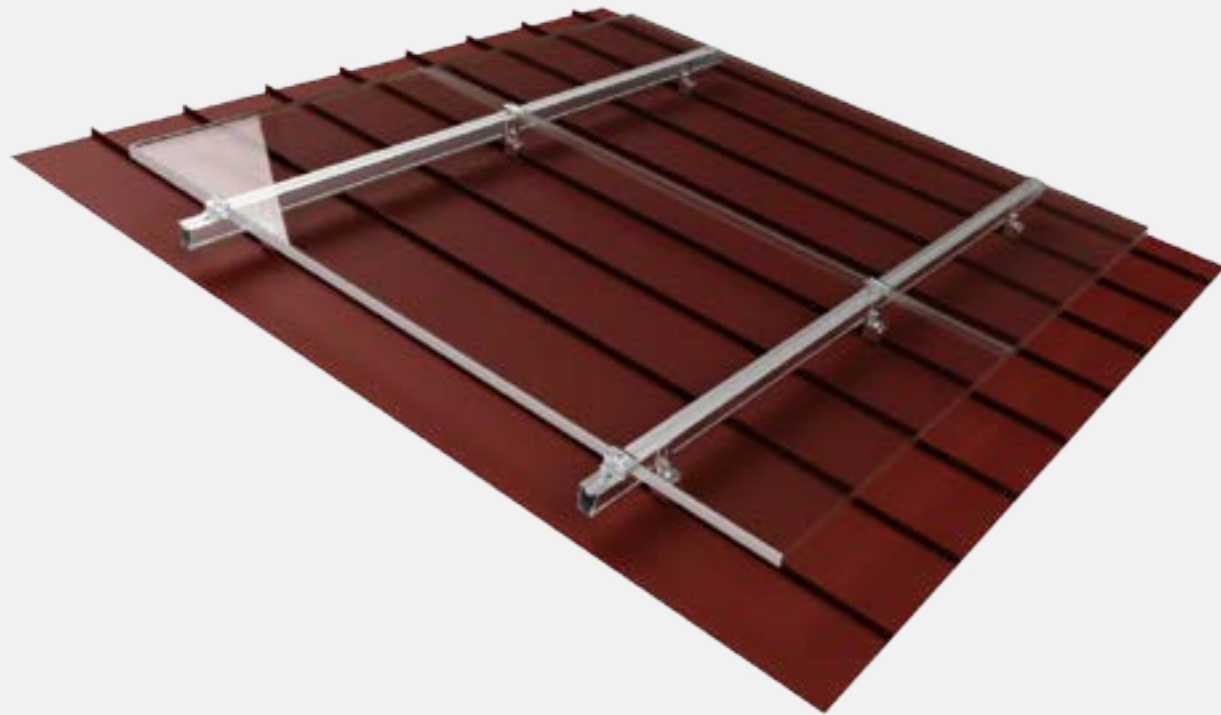
CE ISO-9001 Certified

SCAN IT FOR MANUAL VIDEOS



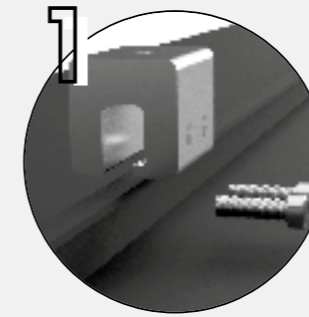
# STANDING SEAM ROOF MOUNTING SYSTEMS

# E-SEAM



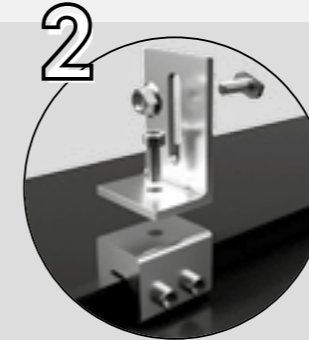
	<b>ALLOY</b>	: EN AW 6063 ALUMINIUM
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>MOUNT</b>	: SIDE MOUNT ON THE RIDGE
	<b>ROOF</b>	: STANDING SEAM
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT

# 5 EASY STEPS TO INSTALL



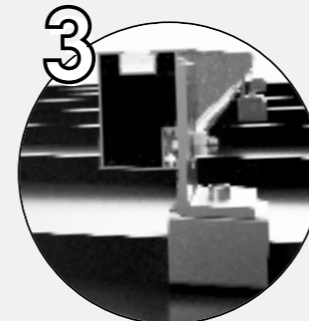
## MOUNTING SEAM KIT

The Seam Kit clamped to the roof covering is fixed with x2 M8 Bolts.



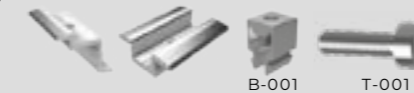
## MOUNTING L BRACKET & T BOLT

L-Bracket is mounted to seam kit with M8 bolt, T-Bolt & Flanged Nut are mounted to L-bracket.



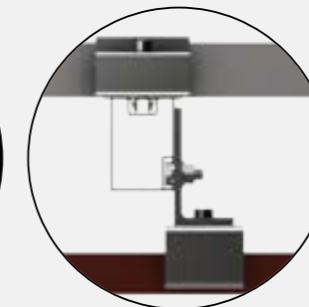
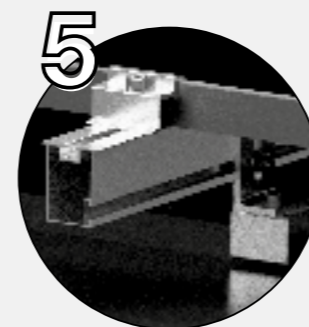
## MOUNTING OF RAIL

The rail profile is mounted with T-Bolt fixed to the L-Bracket.



## MOUNTING BOLT & NUT

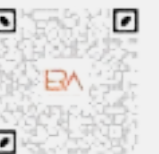
The Clamp Set is pre-assembled and fixed to the rail profile with M8 Bolt.



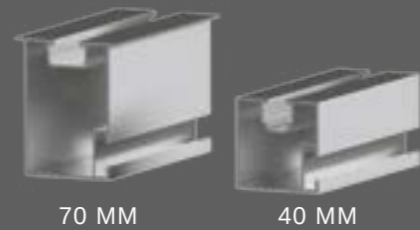
## PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

SCAN IT FOR MANUAL VIDEOS



## HEIGHT OPTIONS



70 MM

40 MM



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty

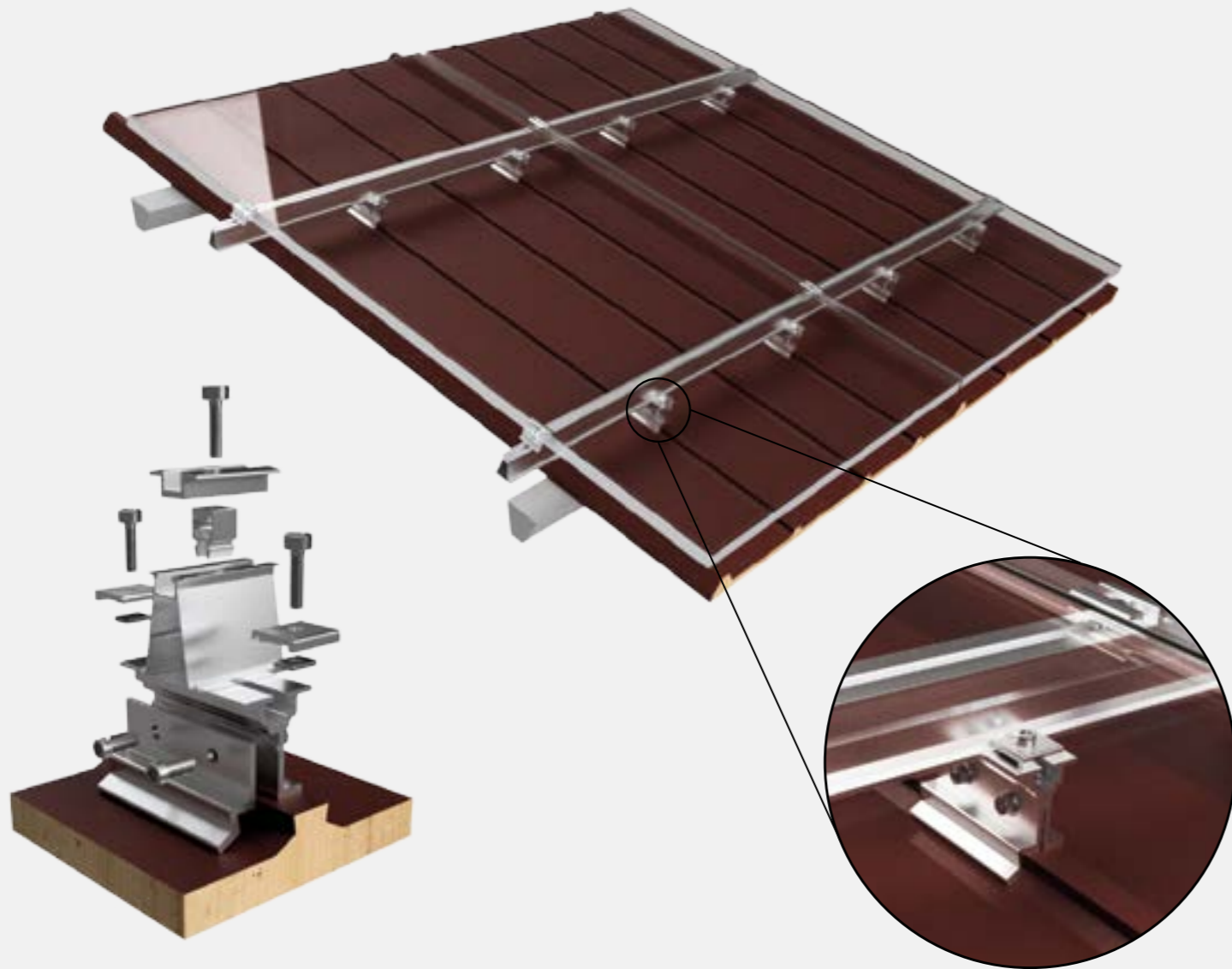



Cost-Effective Solutions





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# SOLAR CAPPED CONNECTORS





- 


HEKIM  
PANEL
- 


NUH  
PANEL
- 


PANELSAN  
PANEL
- 


ROLL  
PANEL
- 

RIVERCLACK  
PANEL
- 

ATILLA  
PANEL
- 

CIRCULAR  
SEAM
- 

ASSAN  
PANEL
- 

ASSAN  
PANEL
- 

DAVUD  
PANEL

# TILE ROOF MOUNTING SYSTEMS

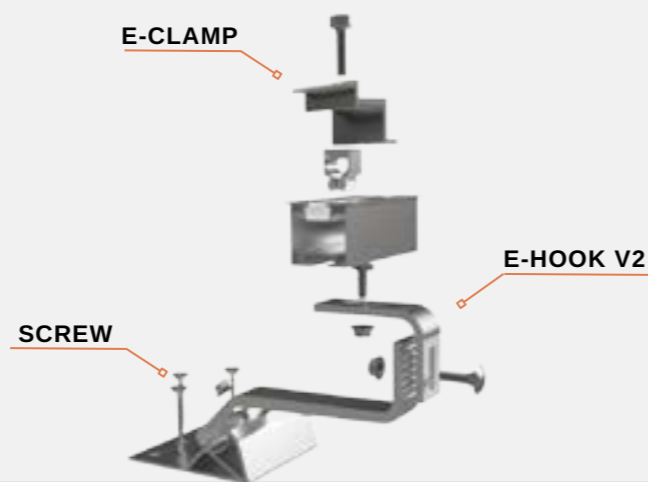
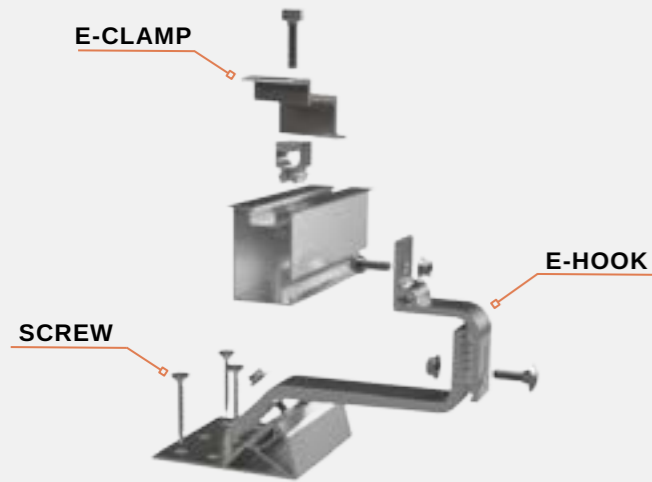
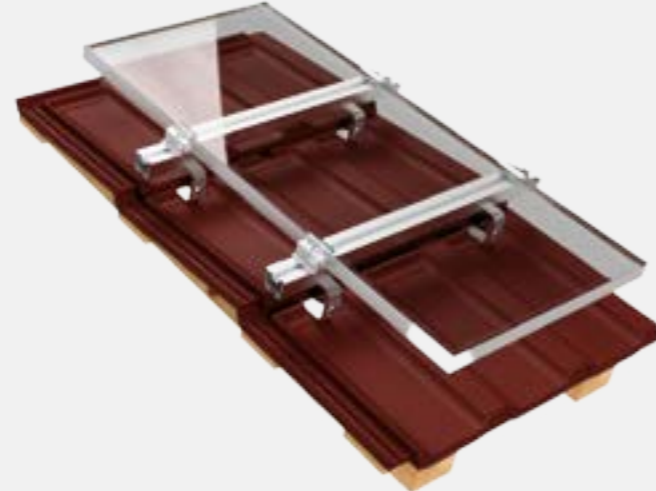
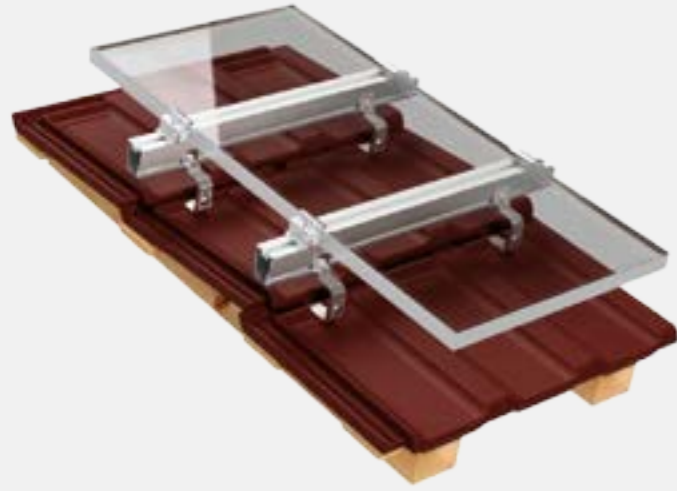


# E-HOOK

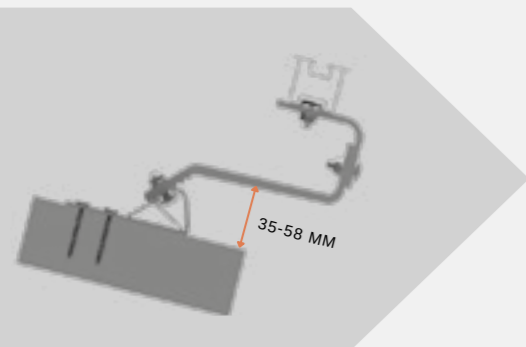
SIDE MOUNT

# E-HOOK V2

FLAT MOUNT



	<b>ALLOY</b>	: EN AW 6063 ALUMINIUM
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>HEIGHT</b>	: 35-58 MM ADJUSTABLE
	<b>ROOF</b>	: TILE ROOF
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT



## MOUNTING OPTIONS

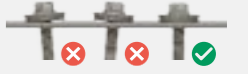
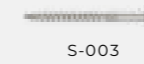


# 5 EASY STEPS TO INSTALL



### SCREWING WITH WOOD SCREW

The lower part of the E-Hook is mounted to the tile roof purlins with **Wood Screws**.



### MOUNTING MIDDLE PART OF HOOK

The middle part of the E-Hook is mounted to the lower part with **Bumper Bolt**. Another bumper bolt is mounted on the middle part.



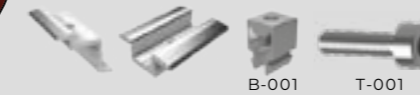
### MOUNTING RAIL PROFILE

The upper part of the E-Hook is mounted on the middle part. The rail profile is mounted on the E-Hook with a **T-Bolt**.



### MOUNTING BOLT & NUT

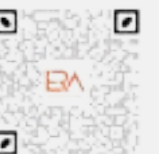
The clamp set is pre-assembled and fixed to the rail profile with **M8 Bolt**.



### PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

SCAN IT FOR MANUAL VIDEOS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty



Cost-Effective Solutions

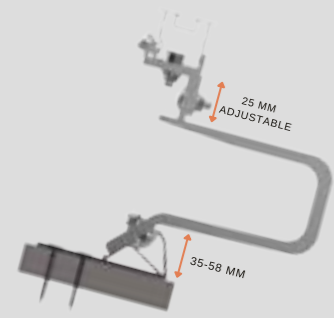
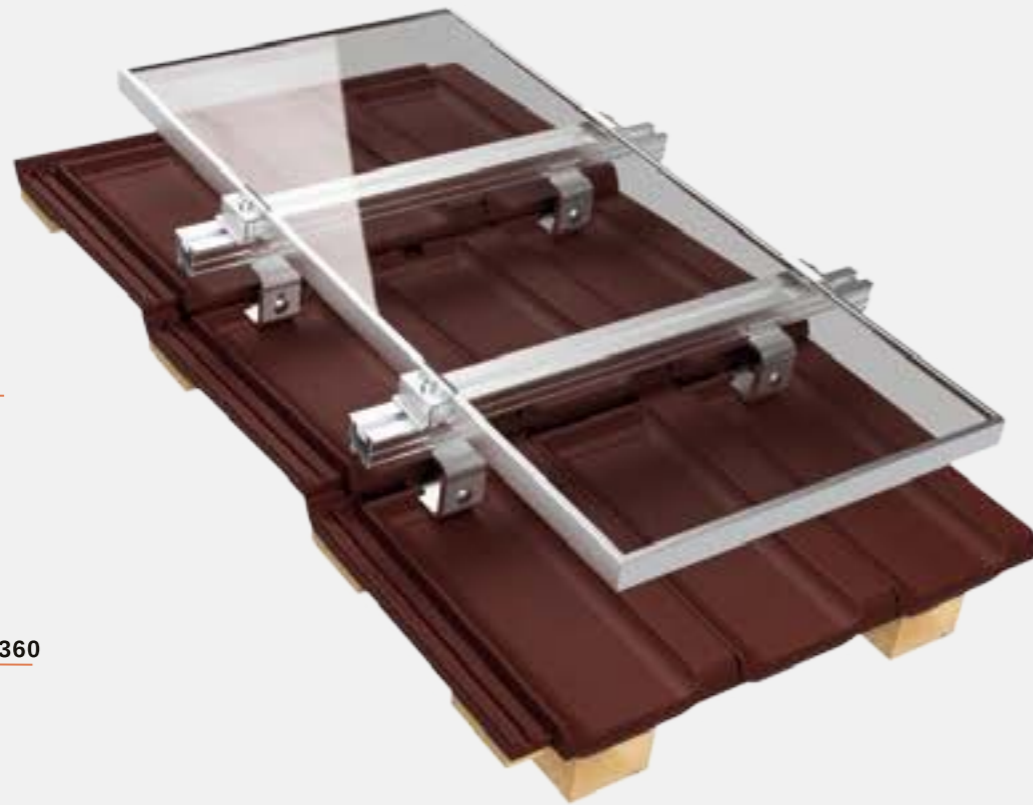


CE ISO-9001 Certified



# E-HOOK 360

360° MOUNT



	<b>ALLOY</b>	: EN AW 6063 ALUMINIUM
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>HEIGHT</b>	: 35-83 MM ADJUSTABLE
	<b>ROOF</b>	: TILE ROOF
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT

## MOUNTING OPTIONS

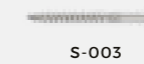


# 5 EASY STEPS TO INSTALL



### SCREWING WITH WOOD SCREW

The lower part of the E-Hook 360 is mounted to the tile roof purlins with **Wood Screws**.



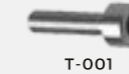
### MOUNTING TOP PART OF HOOK

The pre-assembled top of the E-Hook 360 is mounted to the lower part with **Bumper Bolt & Flanged Nut**.



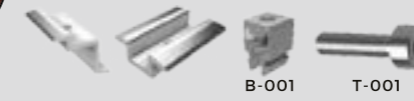
### MOUNTING RAIL PROFILE TO CONNECTOR

The rail profile is positioned and click onto the pre-assembled connector on top of the E-Hook 360, which can rotate 360 degrees. Then, the profile is fastened to the hook using a **M8 Bolt**.



### MOUNTING BOLT & NUT

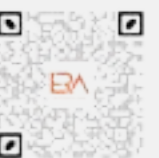
The clamp set is pre-assembled and fixed to the rail profile with **M8 Bolt**.



### PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

SCAN IT FOR MANUAL VIDEOS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty



Cost-Effective Solutions

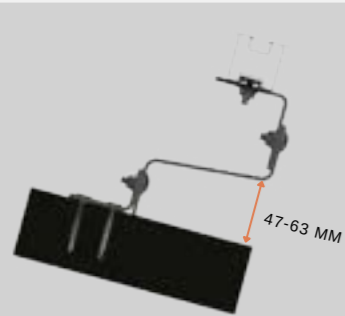
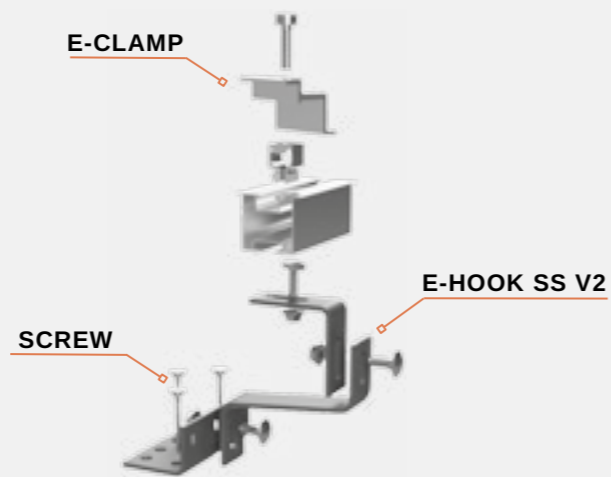
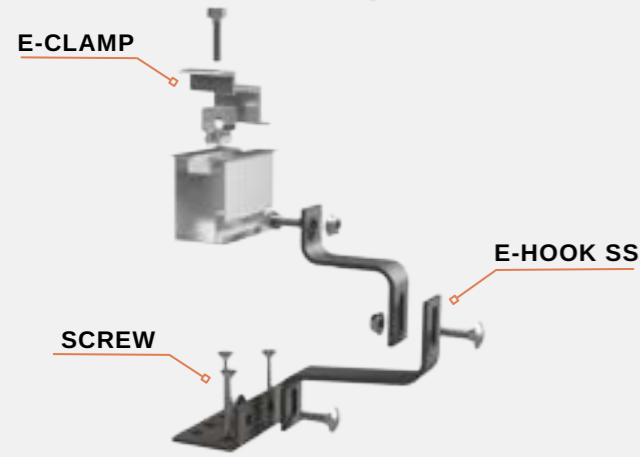
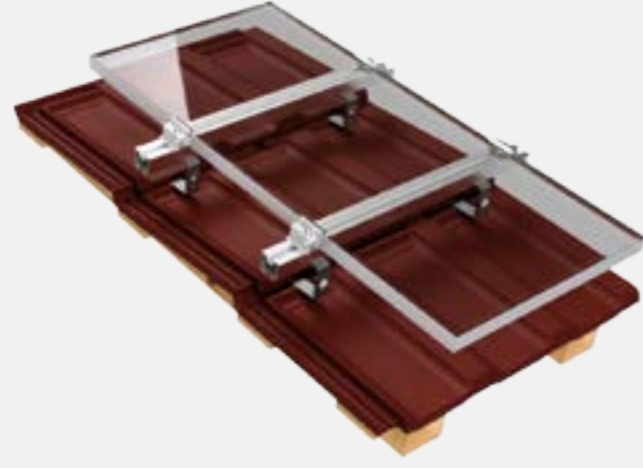
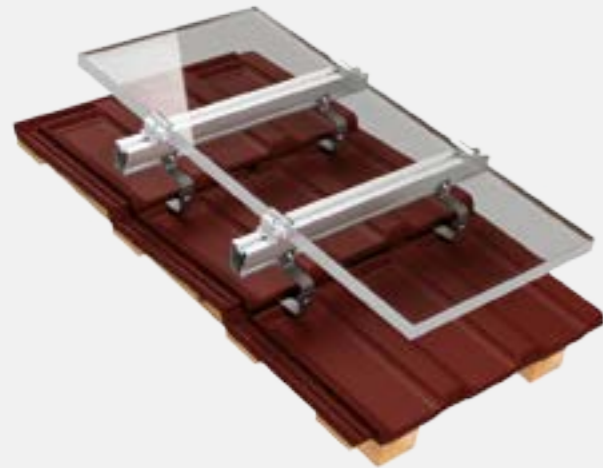


CE ISO-9001 Certified

# E-HOOK SS    E-HOOK SS V2

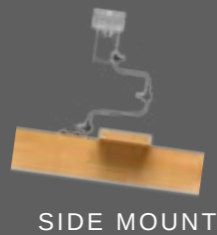
SIDE MOUNT

FLAT MOUNT

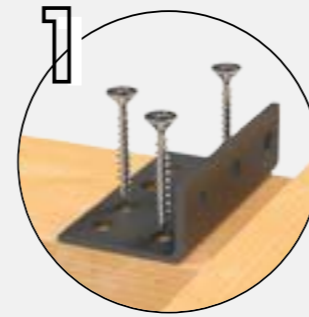


	<b>ALLOY</b>	: AISI 304 STAINLESS STEEL
	<b>LAYOUT</b>	: VERTICAL / HORIZONTAL
	<b>HEIGHT</b>	: 47-63 MM ADJUSTABLE
	<b>ROOF</b>	: TILE ROOF
	<b>LENGHT</b>	: CUSTOMIZABLE LENGHT

## MOUNTING OPTIONS

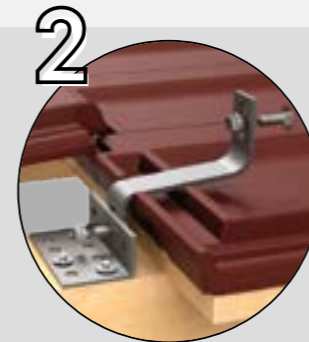
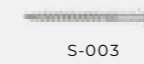


# 5 EASY STEPS TO INSTALL



### SCREWING WITH WOOD SCREW

The lower part of the E-Hook is mounted to the tile roof purlins with **Wood Screws**.



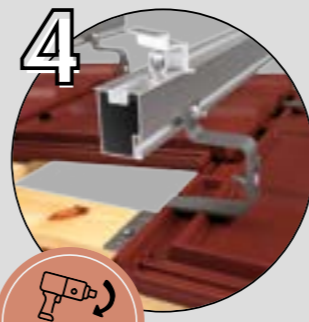
### MOUNTING MIDDLE PART OF HOOK

The middle part of the E-Hook SS is mounted to the lower part with **Bumper Bolt**. Another bumper bolt is mounted on the middle part.



### MOUNTING RAIL PROFILE TO T BOLT

The upper part of the E-Hook is mounted on the middle part. The rail profile is mounted on the E-Hook with a **T-Bolt**.



### MOUNTING BOLT & NUT

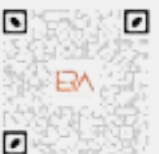
The clamp set is pre-assembled and fixed to the rail profile with **M8 Bolt**.



### PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

SCAN IT FOR MANUAL VIDEOS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty



Cost-Effective Solutions



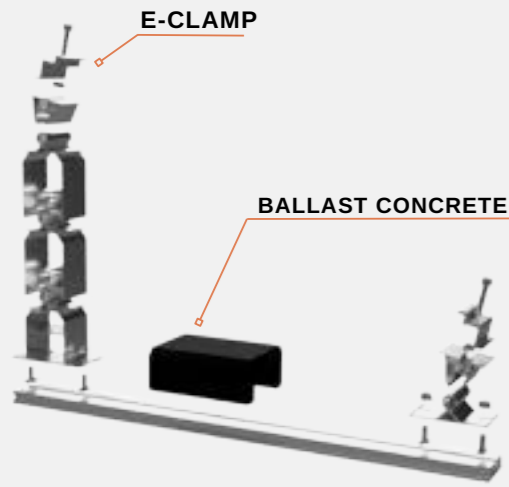
CE ISO-9001 Certified



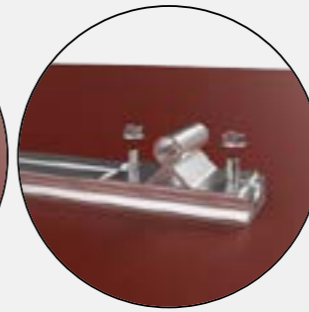
# FLAT ROOF MOUNTING SYSTEMS

# BLAST SYSTEM

# 5 EASY STEPS TO INSTALL

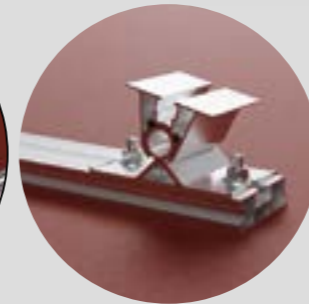
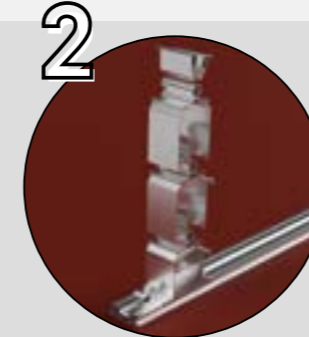


	<b>ALLOY</b> : EN AW 6063 ALUMINIUM
	<b>LAYOUT</b> : VERTICAL / HORIZONTAL
	<b>ANGLE</b> : BETWEEN 5 - 20° (DEPENDS ON YOUR PV PANEL)
	<b>ROOF</b> : FLAT
	<b>LENGHT</b> : COMPATIBLE WITH PANEL LENGHT



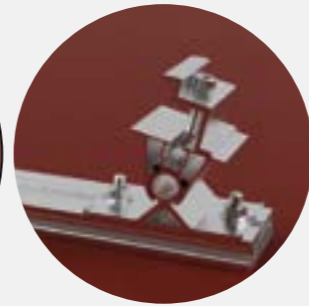
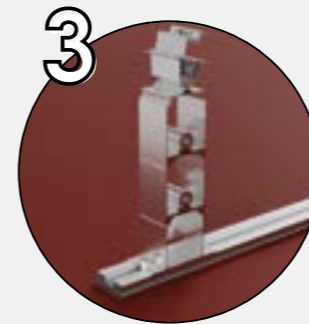
## MOUNTING CARRIER LEGS

The carrier legs of the system are mounted on the rail profile with T-Bolt & Flanged Nut.



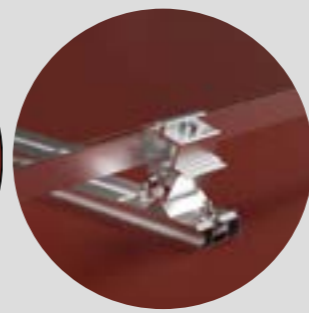
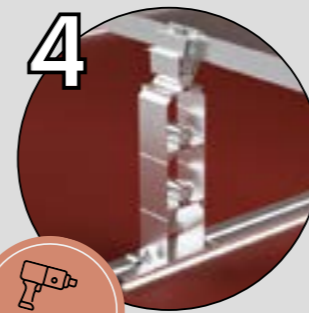
## MOUNTING OF RISER LEGS

The riser legs are mounted on the carrier legs to provide the planned angle according to the pv panel height. Pointed, Washer Screws are mounted in order to increase the rigidity of the system.



## MOUNTING BOLT & CLAMP

The clamp set is pre-assembled and fixed to the rail profile with M8 Bolt.



## PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.



## PLACEMENT OF BALLAST CONCRETE

After the system installation is completed, the ballast concrete is placed on the rail profile to increase the resistance against mechanical loads such as wind.



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty

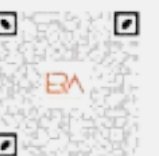


Cost-Effective Solutions



CE ISO-9001 Certified

SCAN IT FOR MANUAL VIDEOS

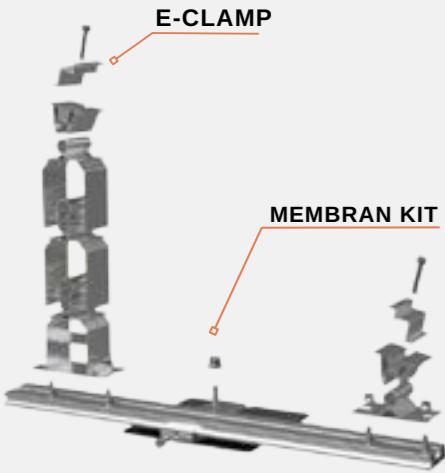
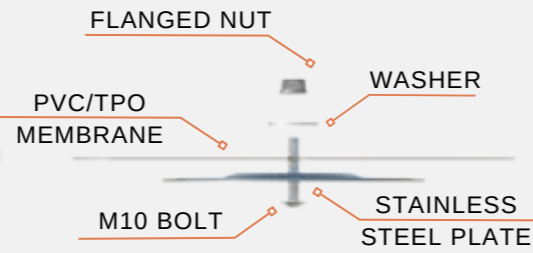
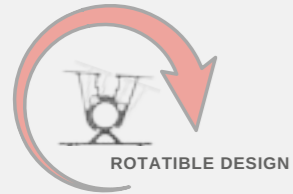




# MEMBRANE ROOF MOUNTING SYSTEMS

# MEMBRANE ROOF MOUNTING SYSTEM

## FLAT MEMBRAN SYSTEM



- ALLOY** : EN AW 6063 ALUMINIUM
- LAYOUT** : VERTICAL / HORIZONTAL
- ANGLE** : BETWEEN 5 - 20° (DEPENDS ON YOUR PV PANEL)
- ROOF** : FLAT MEMBRAN
- LENGHT** : COMPATIBLE WITH PANEL LENGHT

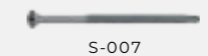


# 5 EASY STEPS TO INSTALL



### MOUNTING STEEL PLATE

The stainless steel plate is mounted with 6 Membrane Screws.



### MOUNTING PIECE OF MEMBRANE

The membrane piece is mounted to the pre-assembled steel plate. It is adhered to the existing membrane with the help of a heat gun and roller.



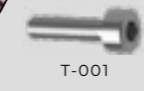
### MOUNTING MEMBRANE CONNECTOR

The connector part is mounted on the M10 Rod with Flanged Nut.



### MOUNTING RAIL TO CONNECTOR

The rail profile is mounted to the connector with M8 Bolt.



### REST OF INSTALLATION

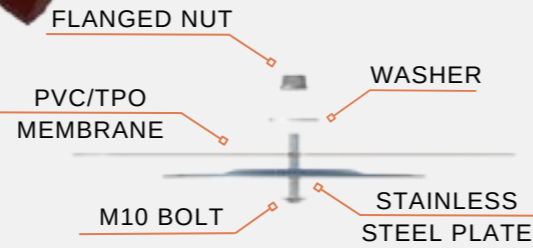
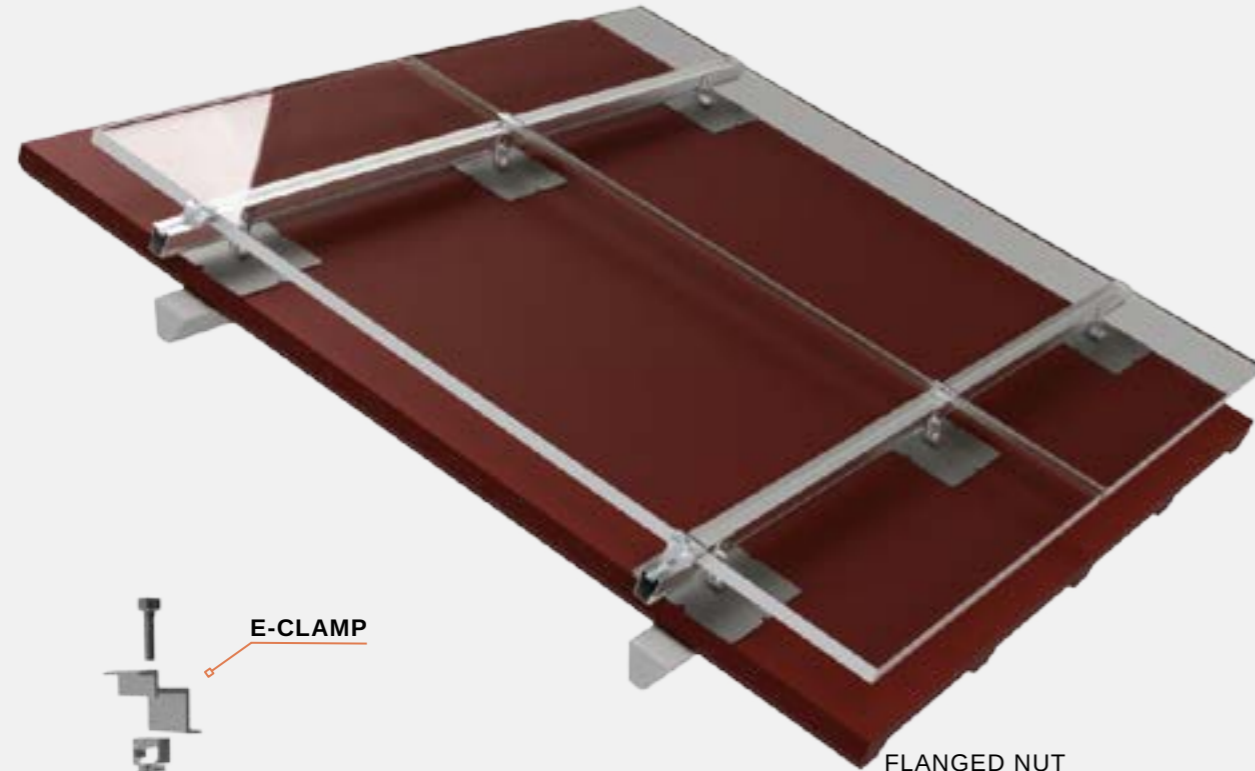
You can see the rest of the assembly on the triangular blast system page.

- Ease of Installation
- Worldwide Supply Service
- Eurocode Design Criteria
- 12 Years Warranty
- Cost-Effective Solutions
- CE ISO-9001 Certified

SCAN IT FOR MANUAL VIDEOS

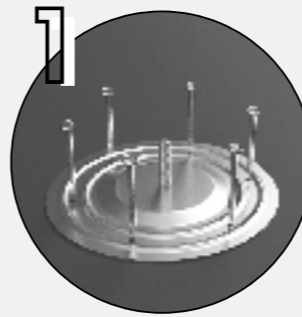


# E-RAIL M



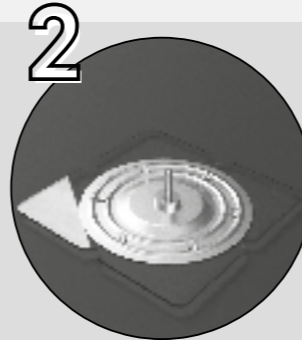
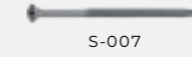
- ALLOY** : EN AW 6063 ALUMINIUM
- LAYOUT** : VERTICAL / HORIZONTAL
- MOUNT** : TOP MOUNT ON THE RIDGE
- ROOF** : TRAPEZOIDAL AND SANDWICH TILE
- LENGHT** : CUSTOMIZABLE LENGHT

# 5 EASY STEPS TO INSTALL



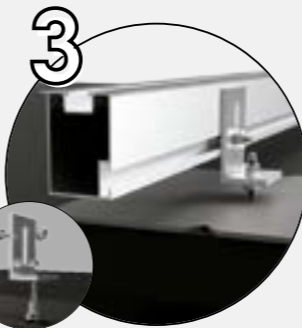
## MOUNTING STEEL PLATE

The stainless steel plate is mounted with 6 Membrane Screws.



## MOUNTING PIECE OF MEMBRANE

The membrane piece is mounted to the pre-assembled steel plate. It is adhered to the existing membrane with the help of a heat gun and roller.



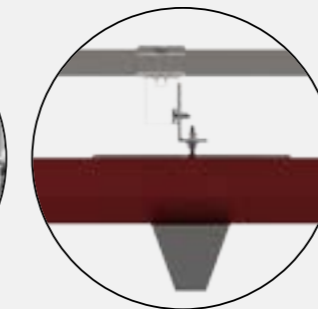
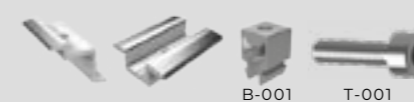
## MOUNTING L-BRACKET & T-BOLT & RAIL

L-Bracket is mounted to rod with flanged nut, T-Bolt & Flanged Nut are mounted to L-Bracket. The rail profile is mounted with T-Bolt fixed to the L-Bracket.



## MOUNTING BOLT & NUT

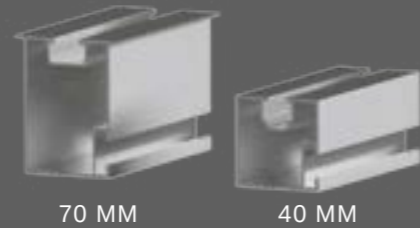
The clamp set is pre-assembled and fixed to the rail profile with M8 Bolt.



## PLACEMENT OF PV PANEL

The pre-assembled clamp set is tightened at the appropriate torque values from the point recommended by the panel manufacturer.

## HEIGHT OPTIONS



Ease of Installation



Worldwide Supply Service



Eurocode Design Criteria



12 Years Warranty

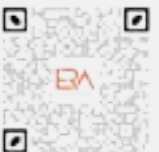


Cost-Effective Solutions



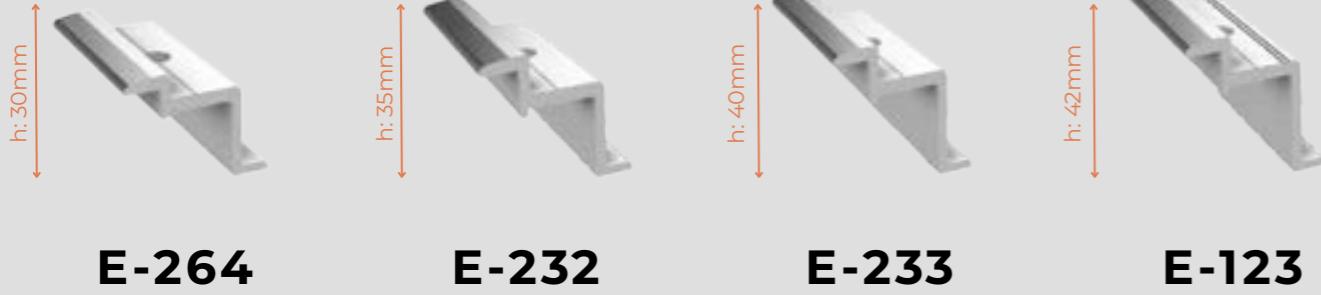
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SCAN IT FOR MANUAL VIDEOS



# CLAMPS

## END CLAMPS



**E-264**

**E-232**

**E-233**

**E-123**

## MID CLAMPS



**E-276**

**E-257**

**E-205**

**E-277**

# THREADED

T-001 | DIN912 **IMBUS BOLT**



**ALLOY:** A2 70 STAINLESS STEEL

**SIZE:** M8x20 - M8x25 - M8x30 - M8x35 - M8x40

T-002 | DIN ART 9097 **T-BOLT**



**ALLOY:** A2 70 STAINLESS STEEL

**SIZE:** M8x20 - M8x25 - M8x30 - M8x35 - M8x40

T-003 | DIN603 **BUMPER BOLT**



**ALLOY:** A2 70 STAINLESS STEEL

**SIZE:** M8x20 - M8x25 - M8x30 - M8x35 - M8x40

T-004 | **THREADED ROD**



**ALLOY:** AISI 304 C-NI STAINLESS STEEL

**SIZE:** M8 - M10 - M12 COMPATIBLE LENGHT

T-005 | DIN6923 **FLANGED NUT**



**ALLOY:** A2 70 STAINLESS STEEL

**SIZE:** M6 - M8 - M10 - M12

T-006 | **RECTANGULAR NUT**



**ALLOY:** STAINLESS STEEL

**SIZE:** M8

T-007 | **SET SCREW**



**ALLOY:** STAINLESS STEEL

**SIZE:** M6 - M8 - M10 - M12



# SCREWS

# NUTS & BRACKETS

S-001 | SELF-DRILLING SCREW



ALLOY: BIMETAL



SIZE: 5,5x25 MM

S-002 | DIN933 TRIANGULAR SYSTEM SCREW

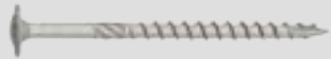


ALLOY: HARDENED STEEL



SIZE: 5,5x25 MM

S-003 | WOOD SCREW



ALLOY: HARDENED STEEL



SIZE: 5x30 - 5x40 - 5x50 - 5x60 - 5x70 - 5x80

S-004 | SDF-KB-10H CONCRETE PURLIN SCREW



ALLOY: CARBON STEEL



SIZE: 80 - 220 MM

S-005 | JT3-D-6H STEEL PURLIN SCREW



ALLOY: A2 STAINLESS STEEL



SIZE: 67 - 267 MM

S-006 | DIN 7504K DRILL-HEAD SCREW

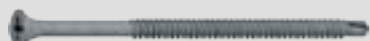


ALLOY: HARDENED STEEL



SIZE: 25 - 80 MM

S-007 | TKR-4-4,8 MEMBRANE SCREW



ALLOY: HARDENED STEEL



SIZE: 70 - 110 MM

B-001 | E-159 SOLAR MOUNTING NUT



ALLOY: EN AW 6063 ALUMINIUM



SIZE: 18 MM

B-002 | E-279 SOLAR MOUNTING NUT



ALLOY: EN AW 6063 ALUMINIUM



SIZE: 16 MM

B-003 | DOUBLE BRACKET



ALLOY: AISI 304 STAINLESS STEEL



SIZE: 20x90 MM

B-004 | SINGLE BRACKET



ALLOY: AISI 304 STAINLESS STEEL



SIZE: 20x90 MM

B-005 | L-BRACKET

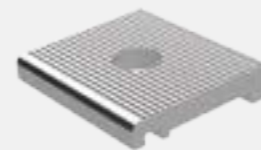


ALLOY: EN AW 6063 ALUMINIUM



SIZE: 50 MM

B-006 | E-222 SIDE CONNECTOR



ALLOY: EN AW 6063 ALUMINIUM



SIZE: 34 MM

B-007 | E-223 SEAM CONNECTOR



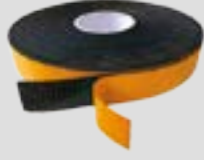
ALLOY: EN AW 6063 ALUMINIUM



SIZE: 50 MM

# SEALING

## B-001 | EPDM TAPE



ALLOY: EPDM



SIZE: 3 MM

## B-002 | RUBBER SEAL



ALLOY: RUBBER



SIZE: 2 MM

## B-003 | MEMBRANE CONNECTOR



ALLOY: PVC/TPO



SIZE: 1,5 MM



SANDWICH ROOF | TRAPEZOIDAL ROOF | STANDING SEAM ROOF | TILE ROOF | FLAT ROOF | MEMBRANE ROOF

# PRODUCT CATALOGUE



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+90 850 888 6921  
[www.eraaluminyum.com.tr](http://www.eraaluminyum.com.tr)