



ISO 9001-2015 | TRUSTED BRAND

**Austrong Group**   
Architectural Product

## Standing Seam System Roof & Wall

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### COMPANY PROFILE



# AusZip<sup>®</sup>



# Product Data

AusZip enables you to realise building envelope designs with total flexibility, creating angular, convex, concave and tapered architectural forms on roofs and walls.

## Application

The AusZip system is a versatile external solution suitable for a wide range of building applications. It is specifically designed for use in both insulated and non-insulated roofs and walls, offering functionality, performance, and architectural flexibility.

Roof applications: AusZip sheets are installed with a slope from the apex to the eave, ensuring a weather-tight solution that effectively protects the building.

Wall applications: AusZip sheets can be used as a façade feature or can be integrated into a wall system, typically installed vertically.

## Cover Widths

- Standard widths: 300 mm, 400 mm.
- Taper widths: 250 mm to 400 mm.

Custom pan widths available. Please contact your local Austrong Group representative for further information.

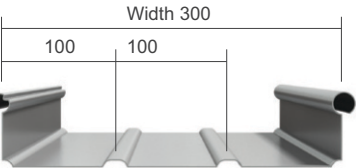
## Applicable Roof Pitch

AusZip Standing Seam System is suitable for installation on roofs with various pitches. The following pitch requirements apply:

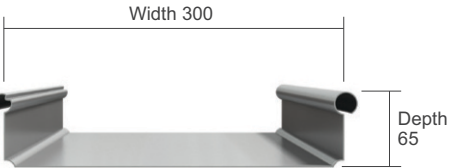
|                                          |        |
|------------------------------------------|--------|
| Continuous sheet ridge to eaves          | ≥ 1.5° |
| Welded end lap joint                     | ≥ 1.5° |
| Welded roof penetrations                 | ≥ 1.5° |
| Laid in rooflights ridge to eaves        | ≥ 1.5° |
| Rooflights lapped onto AusZip            | > 4.0° |
| End lap joints with sealants and fixings | > 3.0° |

Note: Roof pitches should be determined after consideration of loadings and deflection. Gutters must be correctly installed to maintain roof slope and avoid ponding along the eaves. Where on-site welding is required, all welded areas must be site-painted by others. For roof applications with pitches ≤ 3.0°, contact your local Austrong Sales Representative for guidance.

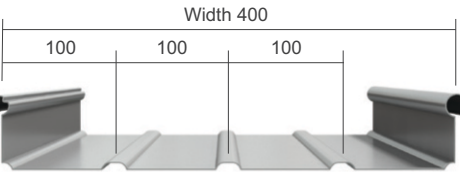
AusZip 300 Mini-Rib



AusZip 300 Flat



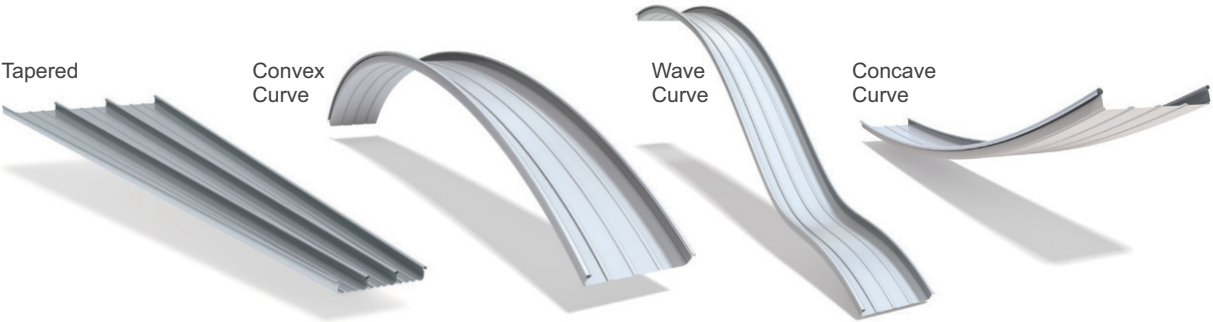
AusZip 400 Mini-Rib



AusZip 400 Flat



AusZip 400 is the most common and economical profile. Contact your local Austrong representative for specification assistance.



All dimensions are in mm.



## Product Detail

|                         |                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------|
| Materials:              | Steel and Aluminium                                                                                           |
| Nominal thickness (mm): | 0.80, 1.20 (aluminium) / 0.75 (Colorbond Steel)                                                               |
| Profile depth (mm):     | 65                                                                                                            |
| Sheet length (m):       | 1.5 to 15 (factory rolled – due to transport limitation) 1.5 to 150 (site rolled)                             |
| Sheet width (mm):       | 300 and 400 standard pan widths. 400 is most economical. Custom pan widths available*                         |
| Fix method:             | AusZip sheets are mechanically seamed to halters on site using a zipping machine, creating a concealed fixing |

\* Please contact your local Austrong Sales Representative.

## AusZip Typical Weights

| Cover Width (mm) | Steel Thickness (mm) |      | Aluminium Thickness (mm) |      |       |      |
|------------------|----------------------|------|--------------------------|------|-------|------|
|                  | 0.75                 |      | 0.8                      | 1.2  |       |      |
|                  | kg/m2                | kg/m | kg/m2                    | kg/m | kg/m2 | kg/m |
| 300              | 9.58                 | 2.87 | 3.46                     | 1.04 | 5.20  | 1.56 |
| 400              | 8.69                 | 3.48 | 3.14                     | 1.26 | 4.72  | 1.89 |

## Fire Performance

AusZip Standing Seam is manufactured from a pre-finished solid aluminium or steel material which meets the requirements of clause C2D10 (6)(e) of the National Construction Code (NCC). Therefore, it can be used wherever a non-combustible material is required by the NCC.

## Reaction to Fire

| Test                              | Test Method            | Result                                                       |
|-----------------------------------|------------------------|--------------------------------------------------------------|
| Combustibility test for materials | AS 1530.1: 1994 (2016) | Not Deemed Combustible (AusZip aluminium or steel, uncoated) |
| Ignitability                      | AS/NZS: 1530.3: 1999   | Ignitability Index: 0                                        |
| Flame Spread                      |                        | Spread of Flame Index: 0                                     |
| Heat Release                      |                        | Heat Evolved Index: 0                                        |
| Smoke Release                     |                        | Smoke Developed Index: 1-2                                   |

## Tolerances

- Cover width: ± 2 mm
- Edge squareness: 1 % of sheet cover width
- Up to 10 m long: +10 mm / -5 mm
- Over 10 m long: +10 mm (+1 mm per metre length over 10 m) / -5 mm

## Coating Finishes

The AusZip external weather sheets are available in a variety of finishes including:

Aluminium: PVDF and PVDF Multi-layered systems Steel: Colorbond (standard, Ultra, and metallic)

For other bespoke solutions, such as mill finish, please contact your local Austrong Sales Representative.



# Product Data

## Curving

AusZip sheets are available in a variety of curved options to suit specific project requirements, and to accommodate various architectural building shapes.

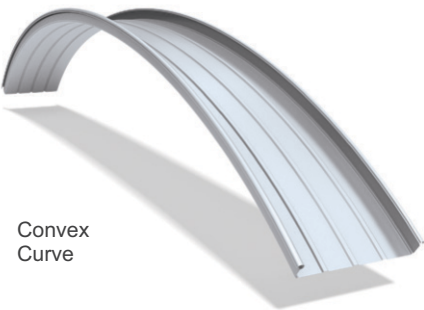
Curving operations can include:

- Natural self-curving to a certain radius
- Smooth or crimp curving
- Concave, convex, or a combination of both curves to form a wave

| Parallel Convex Curve                     | Gauge (mm)           | Radius (m) |
|-------------------------------------------|----------------------|------------|
| Site sprung curved sheets                 | 0.8 aluminium        | 45.0       |
|                                           | 1.2 aluminium        | 60.0       |
|                                           | 0.75 Colorbond steel | 60.0       |
| Smooth rolled curved sheets (recommended) | 0.8 aluminium        | 6.0        |
|                                           | 1.2 aluminium        | 3.0        |
|                                           | 0.75 Colorbond steel | 15.0       |
| Factory crimp curved sheets               | 0.8 aluminium        | 750 mm     |
|                                           | 1.2 aluminium        | 600 mm     |

| Parallel Concave Curve                    | Gauge (mm)           | Radius (m) |
|-------------------------------------------|----------------------|------------|
| Site sprung curved sheets                 | 0.8 aluminium        | 50.0       |
|                                           | 1.2 aluminium        | 60.0       |
|                                           | 0.75 Colorbond steel | 60.0       |
| Smooth rolled curved sheets (recommended) | 0.8 aluminium        | 15.0       |
|                                           | 1.2 aluminium        | 8.0        |
|                                           | 0.75 Colorbond steel | 20.0       |

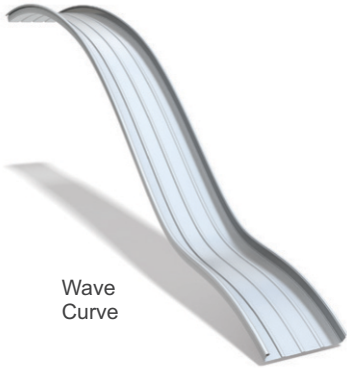
Notes:  
Curved sheet and wave curve installations require a minimum 300 mm of linear (straight) section before and after each curve.  
Crimp curve not available on site.  
When straight sheets are sprung down to match the curve, the halter brackets need to be set out by approximately an extra 5 mm of the cover width of the sheet, dependant on the radius. This relieves the stress from the pan by allowing the upstands to open out.  
Please contact your local Austrong Sales Representative for further information about curved installation, including other metals and radii outside the above parameters.



Convex Curve



Concave Curve



Wave Curve



Power Seaming MachineTool.



Manual Seaming MachineTool.

# Product Data



## Tapering

AusZip tapered sheets provide the flexibility to design more complex geometries, such as curved or radial roof panels.

Tapered sheets enable the creation of planar, rounded, or irregular shapes, giving architects and designers greater freedom to explore innovative roof forms and unique building profiles.

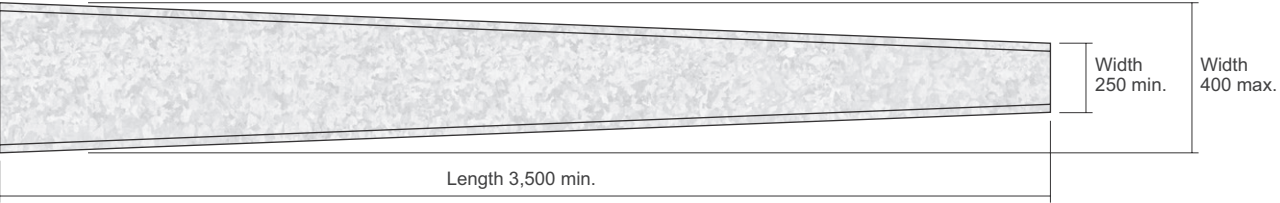
Tapered sheets can be sprung curved in aluminium or steel, and smooth rolled curved in aluminium, to the same radii as AusZip sheets, and can be fully integrated to AusZip applications.

Maximum taper: 50 mm per 1,000 mm

For taper curve capabilities and taper width verification, please contact your local Austrong Sales Representative.

|                                                                |             |
|----------------------------------------------------------------|-------------|
| Minimum length                                                 | 3.5 m       |
| Maximum sheet length (limited by transport vehicle dimensions) | 15 m        |
| On-site manufacture length                                     | up to 150 m |
| Minimum taper width                                            | 250 mm      |
| Maximum taper width                                            | 400 mm      |

Note: AusZip can be tapered in aluminium or steel.



All dimensions are in mm.

# Product Data

## End Laps

Continuous ridge-to-eave installation is recommended to eliminate or minimise end laps, particularly for steel sheets where welding is not possible.

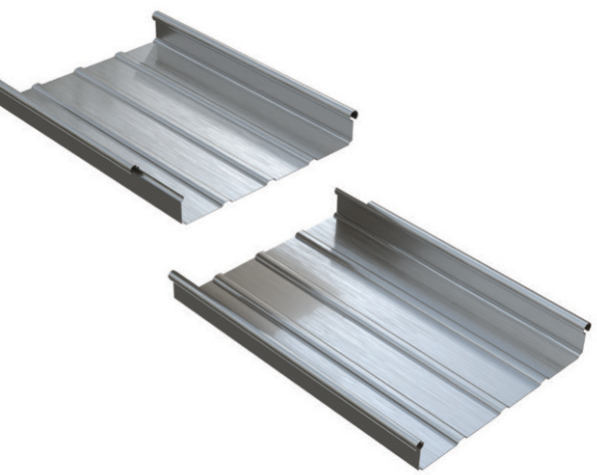
Where sheets are required to be end lapped then the sheets will need to be notched as shown below.

Riveting and sealing of end laps can only be used on roof pitches of 3° or greater after deflection, and must be continuously supported.

For roof pitches between 1.5° and 3° after deflection, aluminium AusZip sheets must be used and site welded to ensure there are no gaps through the external weathering skin. Laps must be continuously supported, and welded areas must be site-painted by others.

Welding provides a more secure overlap, and can also be used on steeper roof pitches if desired.

For specific advice on end lapping please contact your local Austrong Sales Representative.



## Production Method

AusZip sheets can be manufactured either at Austrong production facility to a maximum length of 15m, or using mobile roll-formers that can be deployed and operated across Vietnam, subject to site conditions.

With access to a large fleet of mobile roll-formers, we are able to provide cost-effective, high-quality standing seam solutions while minimising logistical costs. This flexible production capability also supports complex architectural designs and enables greater creative freedom.

## On-site Roll-forming

On-site roll-forming provides key advantages, especially when long, continuous sheet lengths are required up to a maximum sheet length of 150 metres. This method allows sheets to be produced to exact project-specific lengths, reducing the number of joints and optimising installation efficiency.

## Drumming

The impact of rain or hail on a roof will always produce a noise. This sound energy (vibration) is then transmitted through the roof construction to the inside of the building.

BS 5427: 2016 + A1: 2017 states that this noise can be reduced by the introduction of a flexible insulation layer directly under the outer sheets. The insulated AusZip system deadens such sounds with absorption by virtue of the soft insulation being compressed to the underside of the roof sheet.

## Lightning Protection

A close liaison should be ensured between the architect, the builder, the lightning protection system engineer and the appropriate authorities throughout the design stages to meet or exceed the requirements of AS 1768.

Modern buildings use metal extensively in their structure and there is considerable benefit in utilising such metal parts to maximise the number of parallel conducting paths. The AusZip roof systems combined with the steel frame of the building can be used to provide a principal lightning protection system.

## Load Span

Specific span performance information can be provided by Austrong Technical Services on a project-by-project basis.

## Site Installation Procedure

Site assembly instructions are available from Austrong Technical Services.

The appointed contractor should attend the Austrong product installation training course prior to installation.

# Product Data

## Aluminium (T-Clip)

The aluminium T-Clip is a standard component for AusZip Standing Seam Systems and is used to secure the AusZip external weather sheet to the roof structure. It is available with thermal barrier pads as standard and in a variety of heights.

## Product Specification

Material:T-Clip – extruded aluminium alloy.  
Pad – extruded PVC

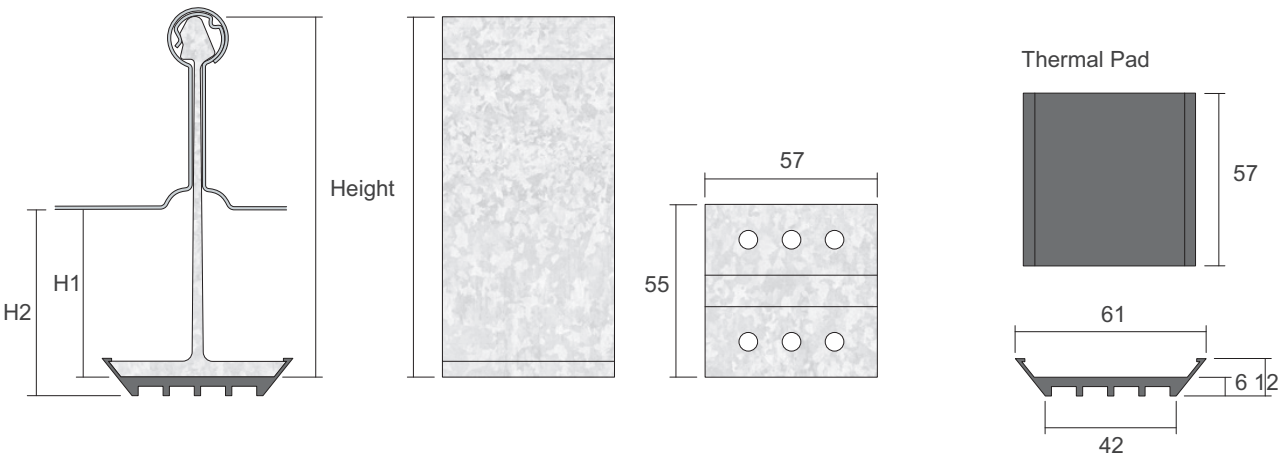
Lengths: Standard length is 57 mm. Lengths can be increased according to design requirement

Heights: 75, 105, 115, 125, 135, 155, 175, 195, 205, 225 and 245 mm



## Dimensions and Weight

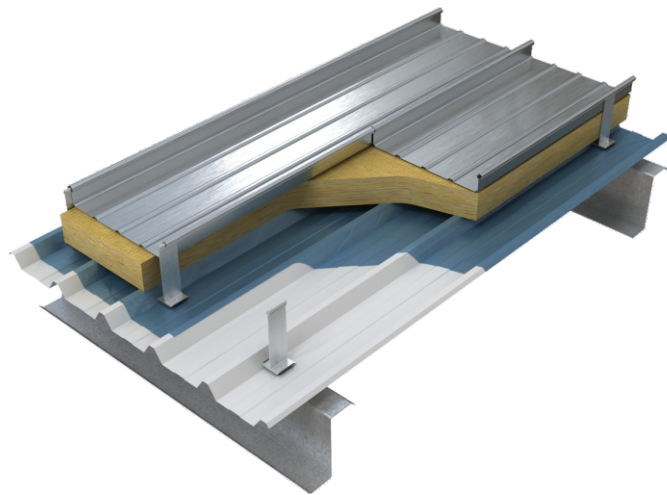
| T-Clip Height (mm) | 80 | 105 | 115 | 125 | 135 | 145 | 155 | 165 | 177 | 188 | 199 |
|--------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| H1 (mm)            | 20 | 45  | 55  | 65  | 75  | 85  | 95  | 105 | 115 | 125 | 135 |
| H2 (mm)            | 25 | 50  | 60  | 70  | 80  | 90  | 100 | 110 | 120 | 130 | 140 |



All dimensions are in mm.

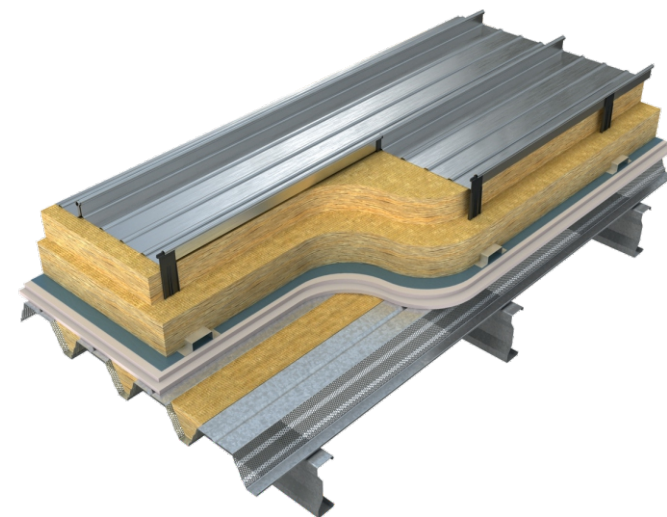


## Product Data



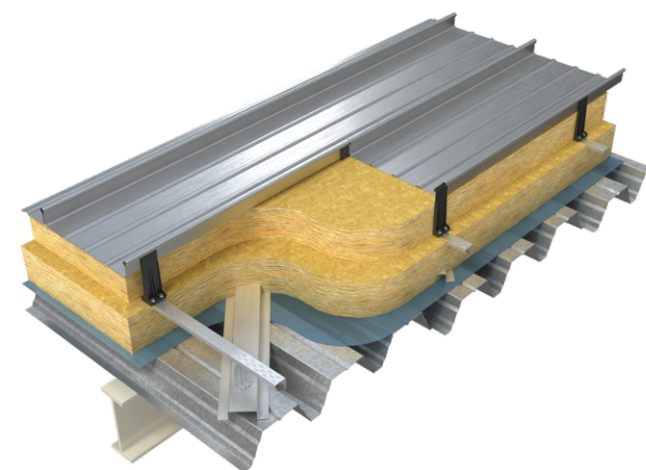
### Design Flexibility

Fully customizable built-up system enabling you to fulfill design intent with total flexibility.



### High Performance Acoustic Systems

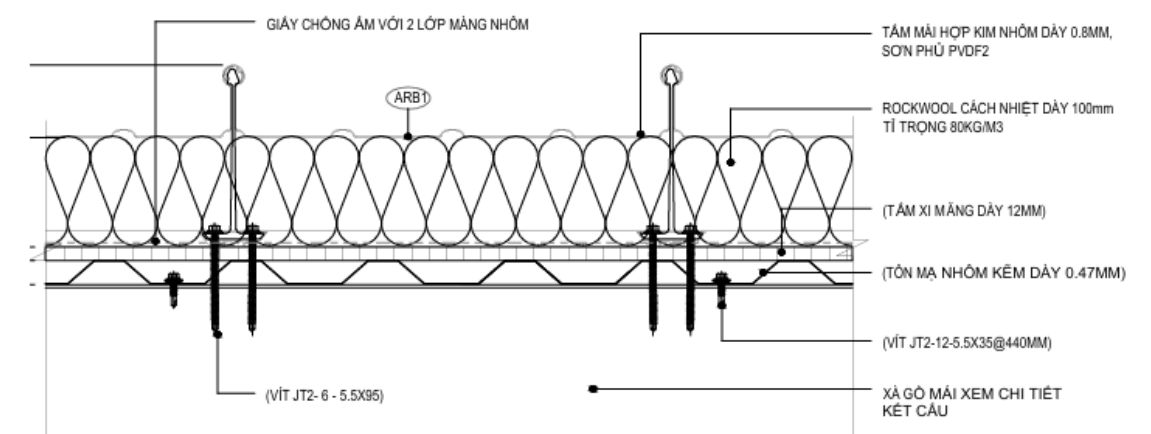
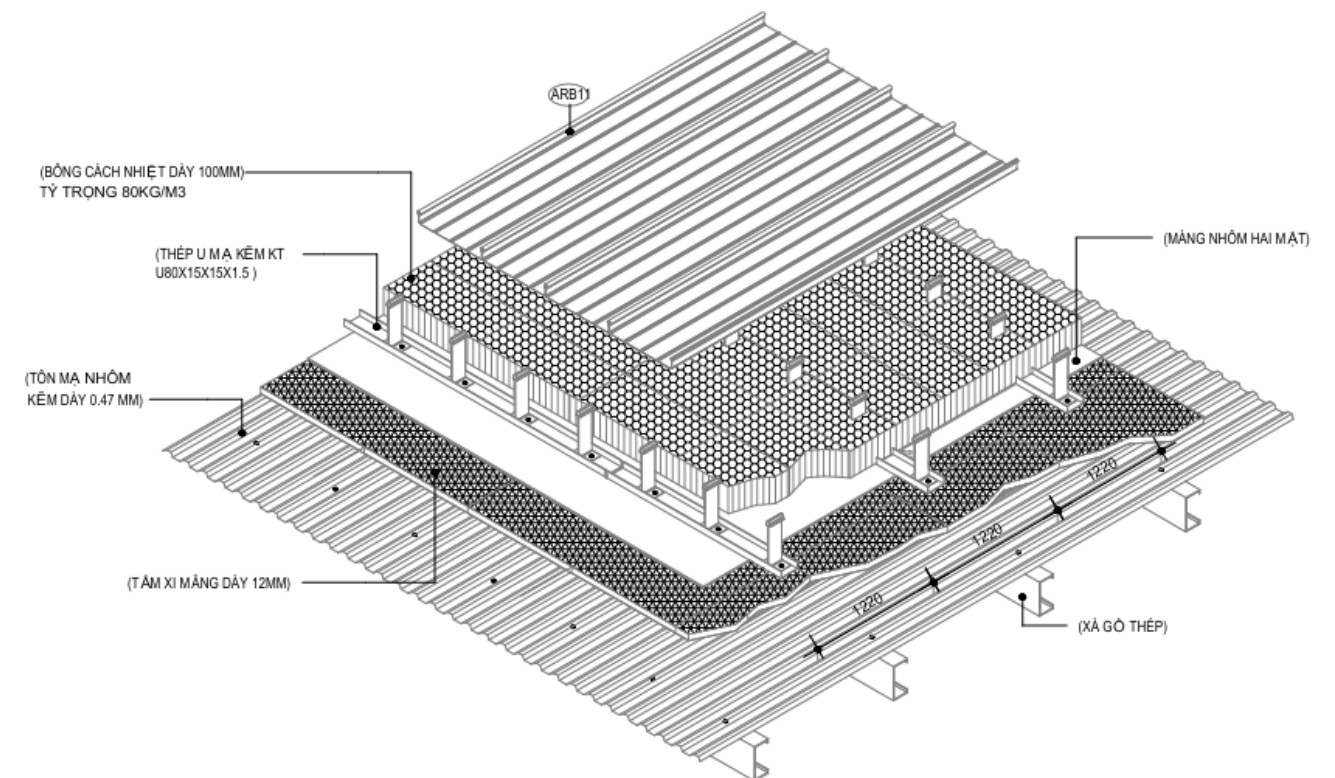
High performance acoustic buildups that can achieve Rw values up to 64dB and NRC values up to 0.8.



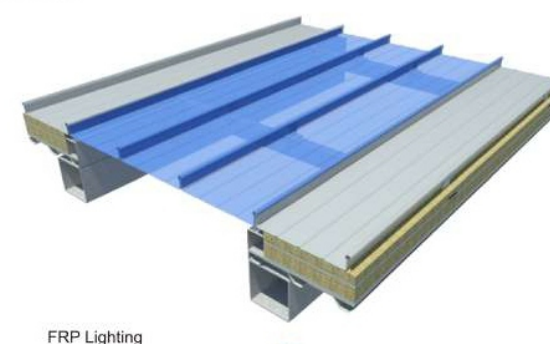
### Enhanced Insulated Thermal Systems

High performance thermal buildups with U-Values up to 0.10 W/m2K.

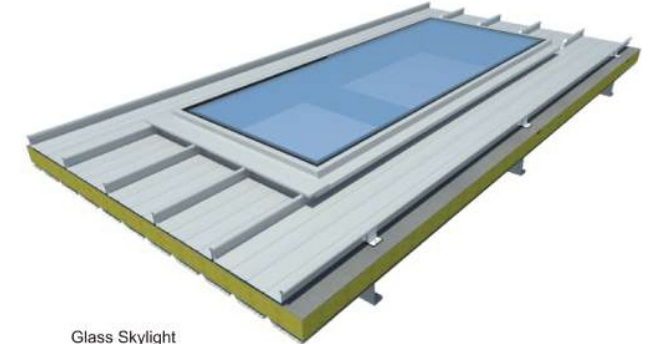
## Product Data



Presently, the lighting materials used in the roof system are: FRP lighting board, PC lighting board, glass lighting, etc. According to the roof energy saving, structure, economic performance to choose the appropriate material. FRP lighting board can be made into the same section according to the shape of the roof panel, which is very economic.



FRP Lighting

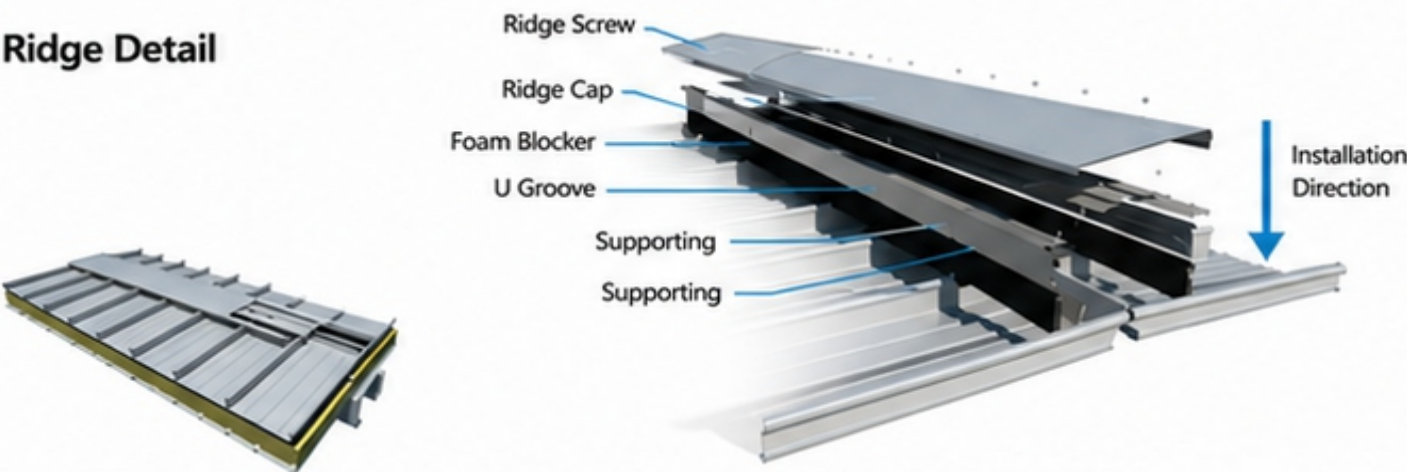


Glass Skylight

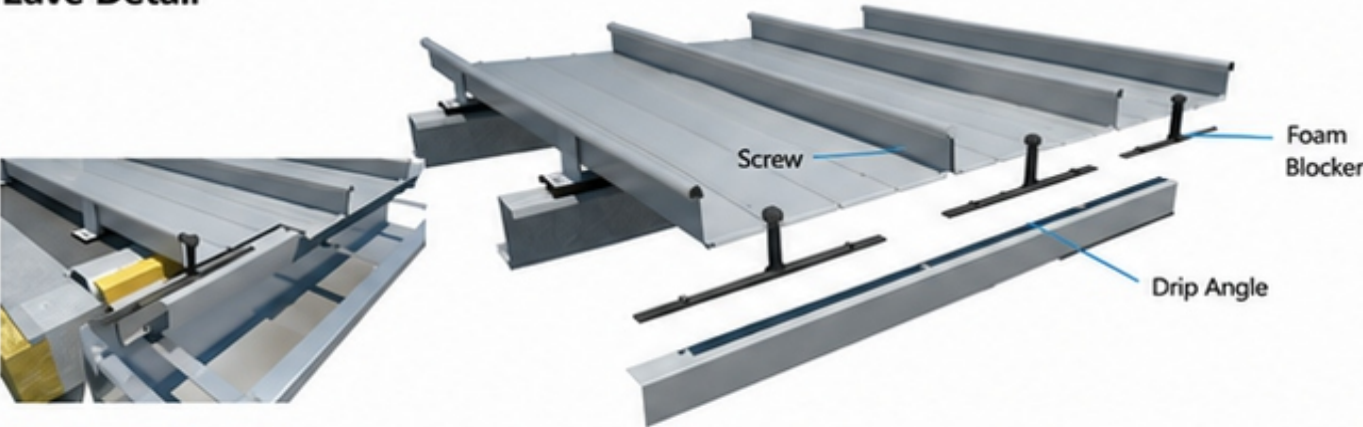


ROOFING SYSTEM DETAILS

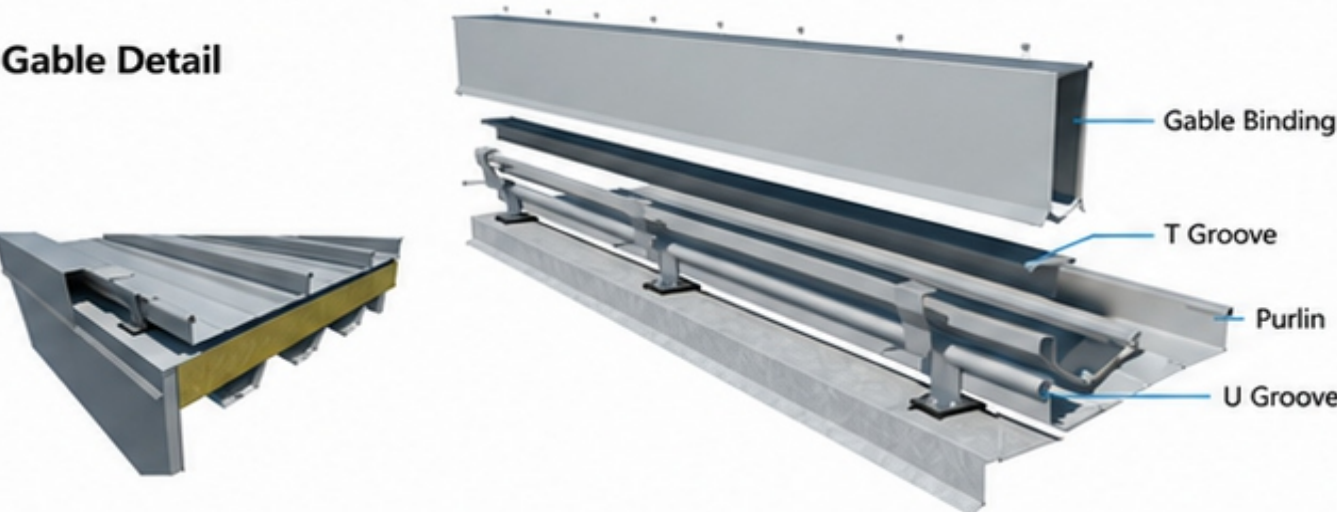
Ridge Detail



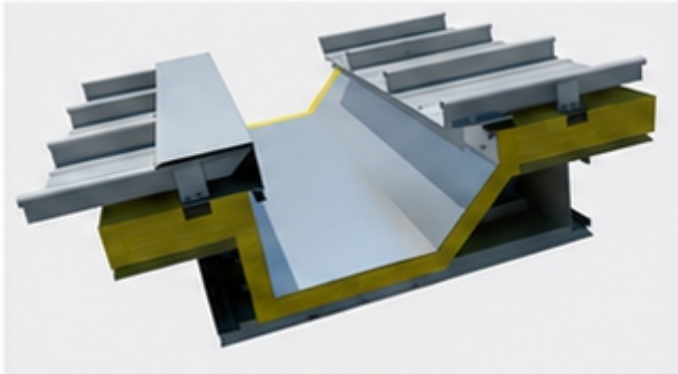
Eave Detail



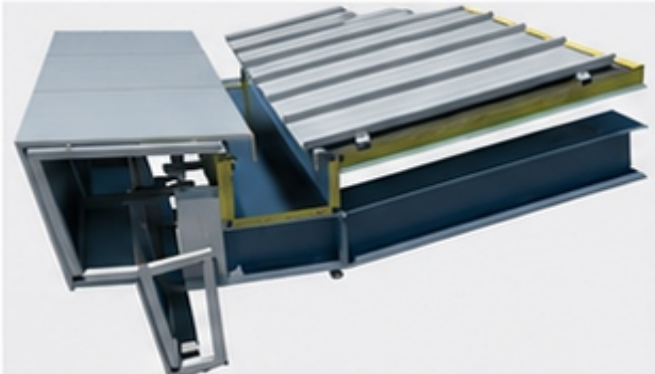
Gable Detail



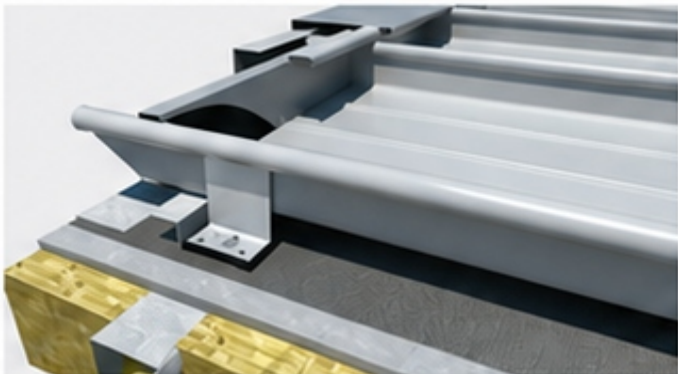
ROOFING SYSTEM DETAILS



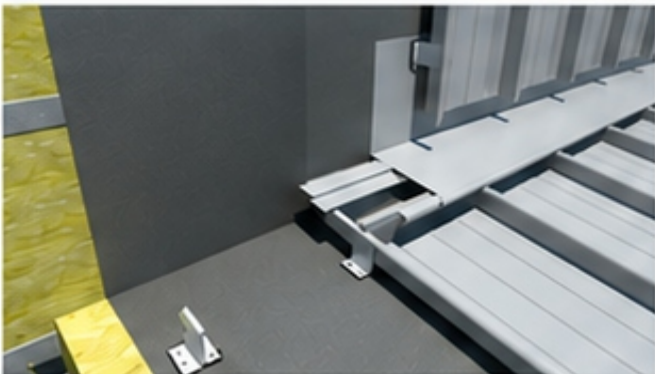
Gutter Detail 1



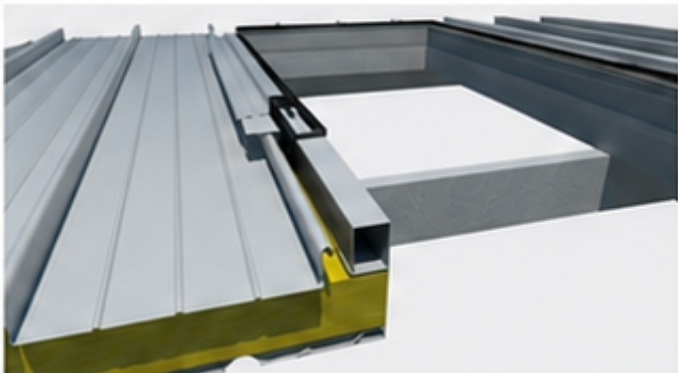
Gutter Detail 2



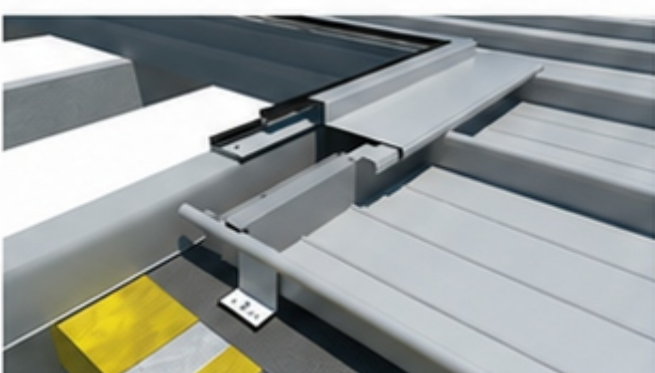
Ridge Detail 1



Roofing and Walling Connection Detail



Skylight Detail 1



Skylight Detail 2

Installation Tool



Manual Folding Clamp



Upper Eave Folding Clamp



Lower Eave Folding Clamp



Electric Seaming Machine

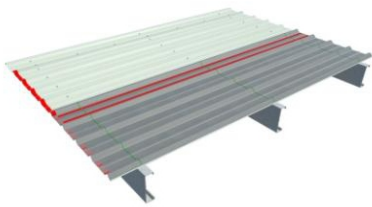


Trizip TRIZIP ROOFING INSTALLATION

TRIZIP  
Typical Roofing Panel Installation Instruction



Bottom Panel Installation



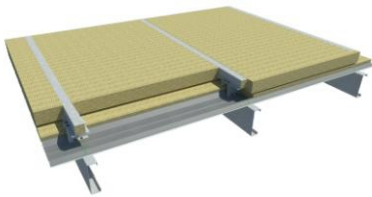
Moisture Proof Installation



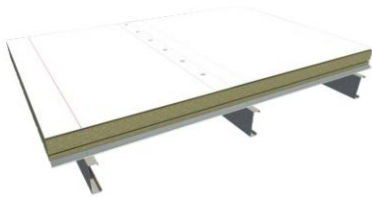
"Ω"Shape Support Installation



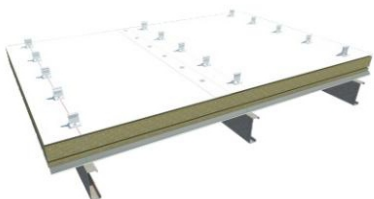
"Ω"Shape Purlin Installation



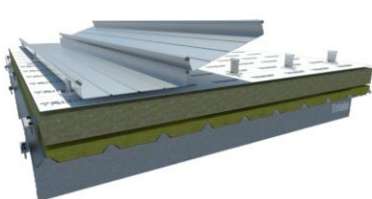
Thermal Insulation Installation



Water Membrane Installation



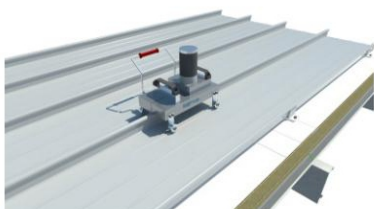
"T"Shape Clip Installation



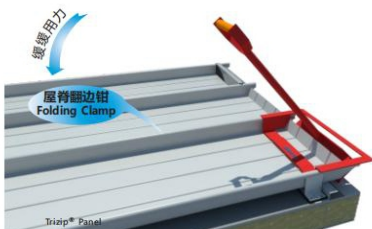
Roof Panel Installaion



Manual Rib Seaming



Electrical Rib Seaming



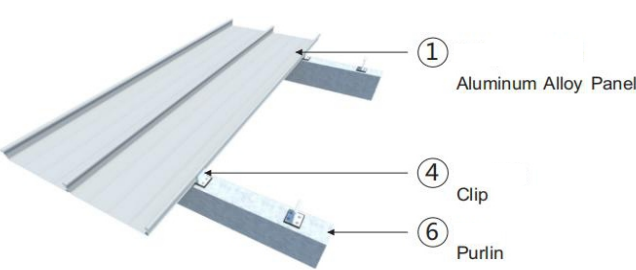
Upper Eave Folding



Lower Eave Folding

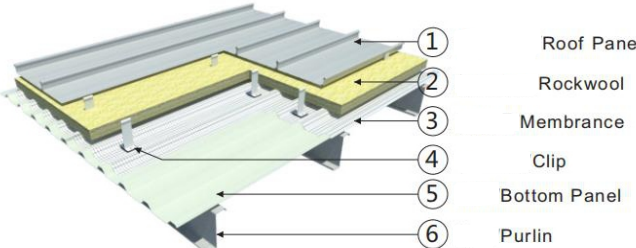
TYPICAL ROOFING STRUCTURE

Single Layer Roof Panel Structure



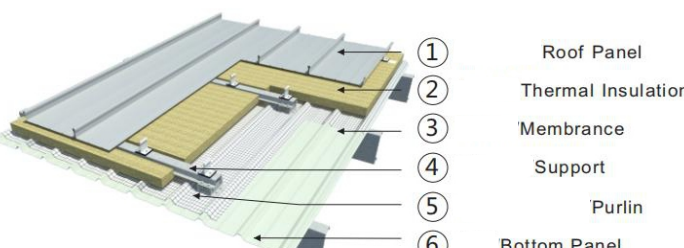
Yangzhou Huadu City

Structure with Thermal Insulation



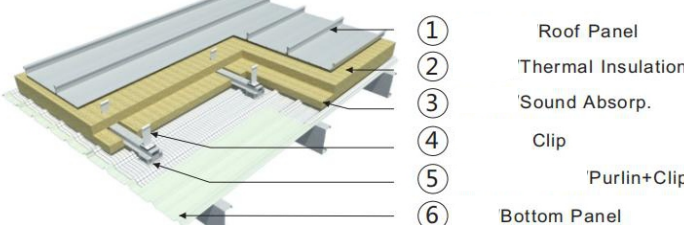
Zhejiang Tourism College

Structure with Thermal Insulation & Supporting Purlin



Shanghai Metro Station

Structure with Thermal Insulation, Supporting Purlin & Sound Absorption



Macao New Hangar



Insulation application



Insulation application



Anti-slip and fall protection system





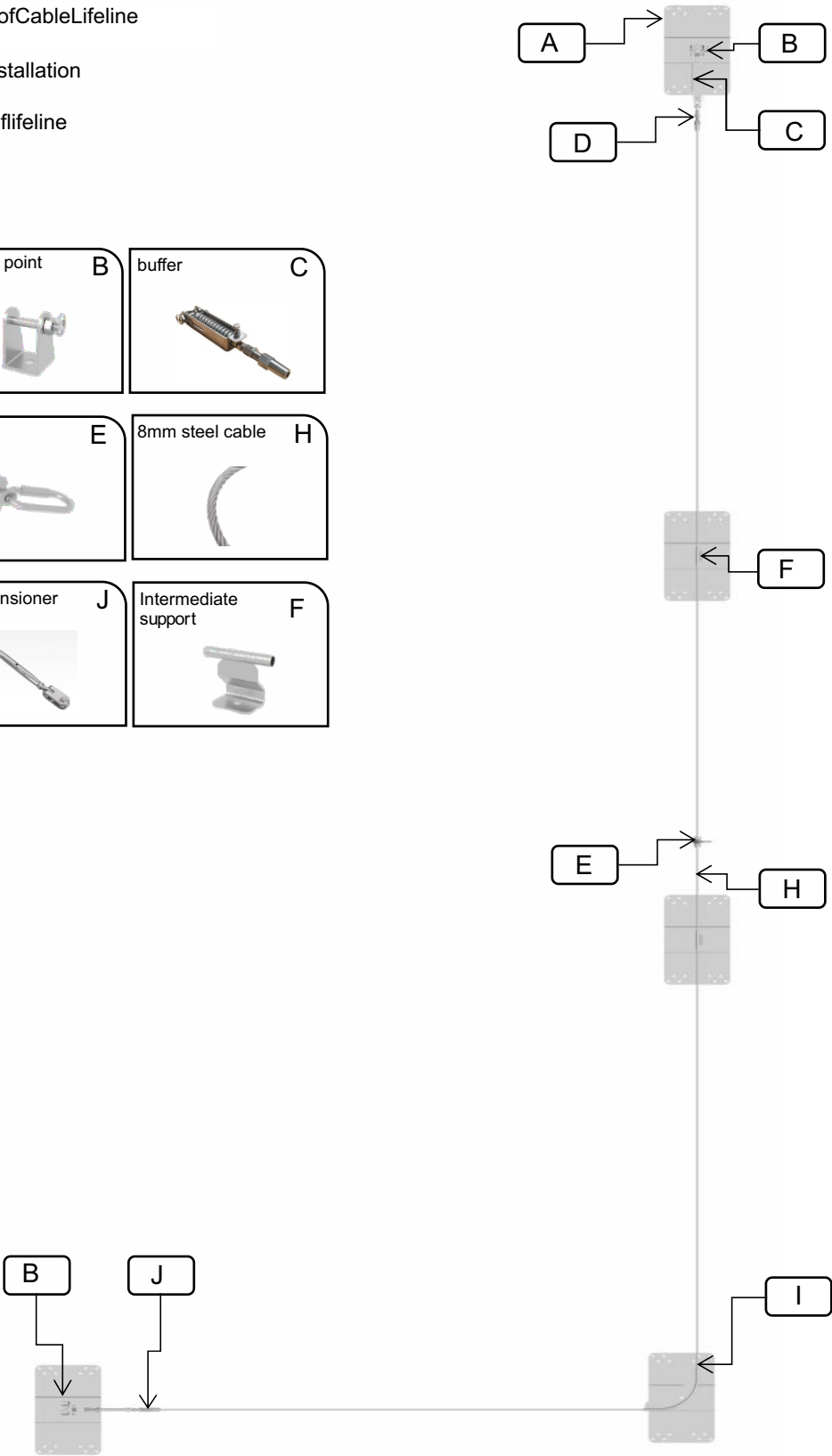
Safety accessories

InstallationInstructionsforRoofCableLifeline

Pleasereadcarefullybeforeinstallation

Finishedproductdisplayofroofoflifeline

|                       |                      |                           |
|-----------------------|----------------------|---------------------------|
| Fixed base plate<br>A | extreme point<br>B   | buffer<br>C               |
| Quick Coupler<br>D    | Lanyard<br>E         | 8mm steel cable<br>H      |
| Corner support<br>I   | Quick tensioner<br>J | Intermediate support<br>F |



BeforeusingtheLifelineSystem,pleaseread andunderstand allthe guidance content of the product. Failure to operate as required may cause personal injury or death!

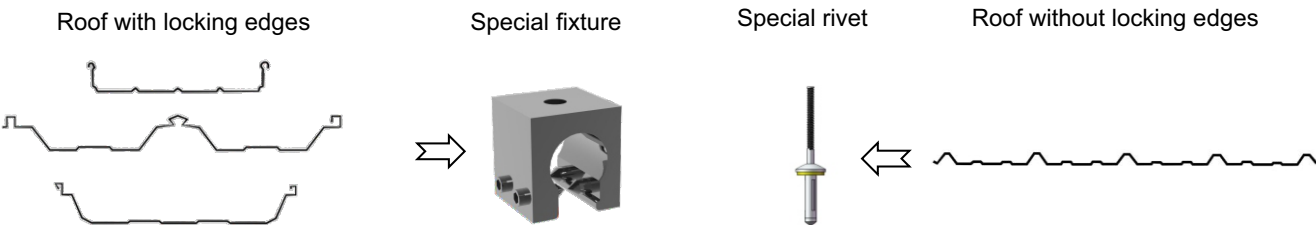
- 1.1. Please keep this manual for future reference
- 1.2. Operators must carefully read and master this manual
- 1.3. Copies of the operating instructions should be kept in the hands of all staff
- 1.4. ThisproductmeetstherequirementsofGB38454-2019andEN795-2012specifications,andmustbeusedwithconnectionropesandsafetybeltsthatmeet nationalstandards.Ifpersonalfallarrestequipmentdoesnotmeetthestandards,resultinginpersonalinjuryordeathaccidents,ourcom panywill not be responsible.
- 1.5. The operating temperature of this product is between - 35 °C and+60 °C.
- 1.6. The person using this product must be physically healthy and hold a work at height certificate. When using this product, they must not drink alcohol, drugs, or the influence of drugs.
- 1.7. Beforeuse, itisnecessaryto checkthestatusofthelifeline,immediately stopusingit ifthereis any abnormality, andimmediately notifytheequipment management personnel. Only installation personnel authorized by our company can carry out maintenance work on the lifeline.
- 1.8. The steel cable lifeline washing should be kept clean and avoid long-term contact with oil, grease, compounds, and highly corrosive solids, liquids, or gases. If this cannot be avoided, a reasonable maintenance cycle should be customized.
- 1.9. If any parts have been replaced or repaired, the entire system needs to be tested by professional testing personnel from the manufacturer and issued a certificate of inspection before use.
- 1.10. No one is allowed to repair, modify, expand, or move the location without the written consent of the manufacturer or authorized provider.



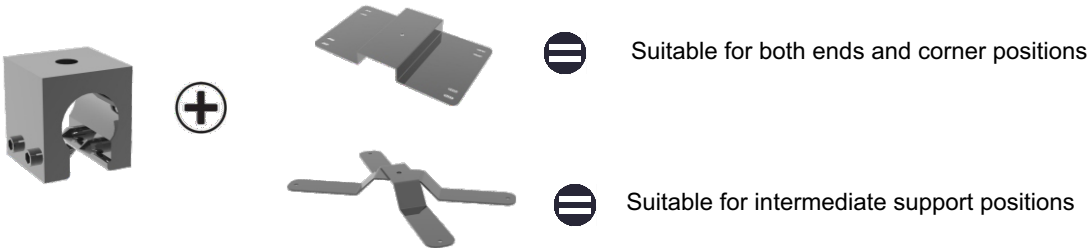
# Product Installation

2.1. Check whether the product quantity is accurate based on the supply quantity provided by the supplier. (For self purchased products, please check the product according to the product composition diagram.) Check whether the product is damaged. If there are any problems, please contact the supplier in a timely manner.

2.2. Choose whether to install with clamps or rivets based on the style of the roof panel.



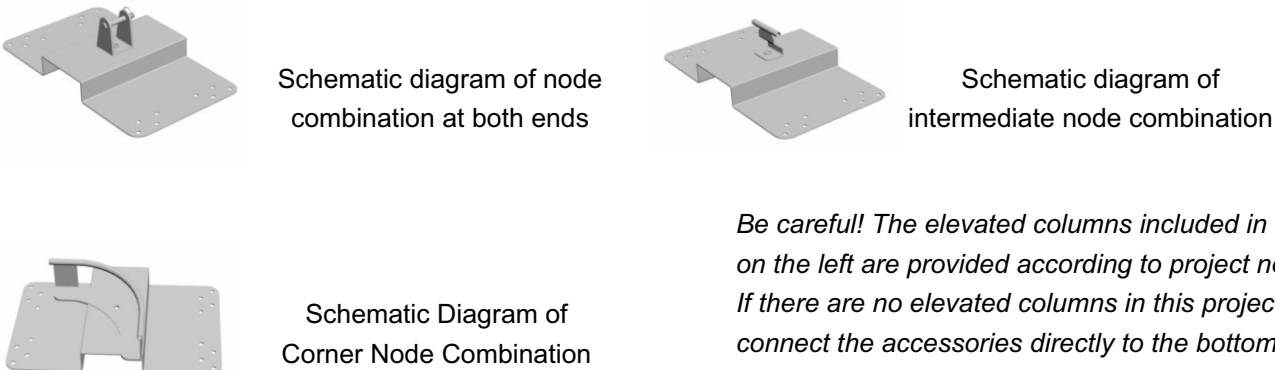
2.3. Fixture installation: After assembling the fixture and base plate, distribute the base plate to the designed position according to the node requirements of the drawing, and tighten the bolts to tighten the locking edge (this clause is ignored for rivet installation)



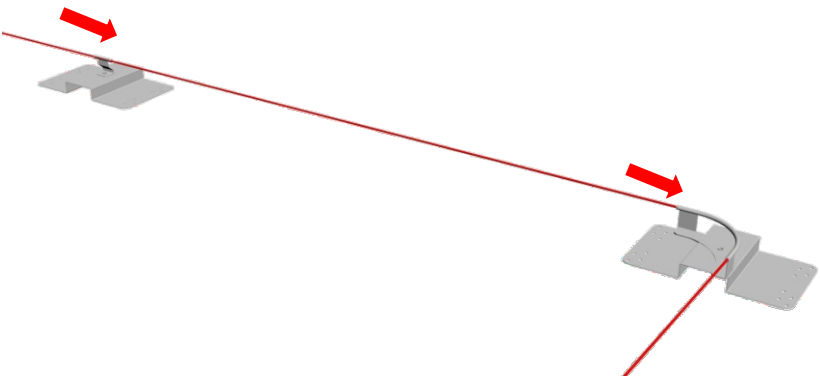
2.4. Rivet installation: Apply butyl waterproof adhesive to the back of the bottom plate and place it in the designed position according to the requirements of the drawing nodes Φ 8 Drill holes and rivet the roof.



2.5. Install the anchor point, intermediate support, and corner support (if any) on the corresponding bottom plate and tighten the bolts (If there are elevated columns, please install them between the accessories and the bottom plate.)

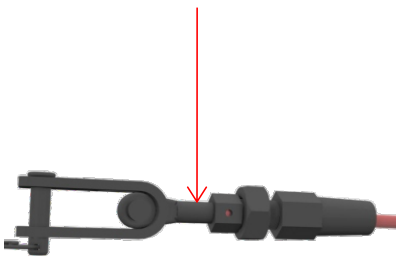


2.6. Pass the steel cable through each intermediate support and corner support in turn (if there are corners)

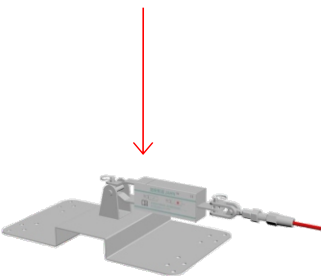


2.7. After passing through the last support, connect the end of the steel cable to the quick mount connector, and connect the tail of the quick mount to the buffer and then to the anchor point.

The steel cable can be seen through the observation hole. Tighten the front locking head

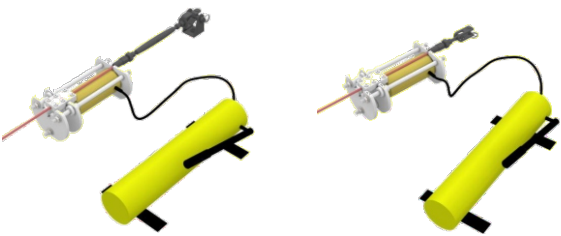


Schematic diagram of completion of buffer end connection



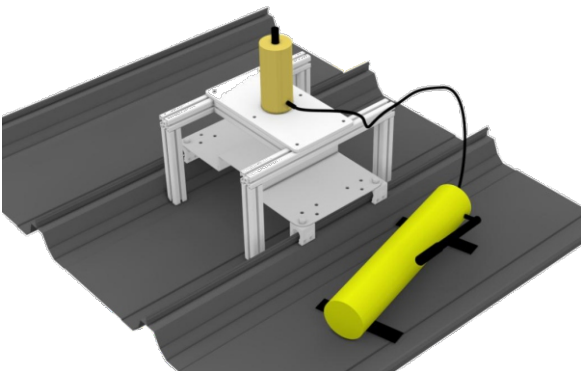
2.9. Testing after system installation:

2.9.1. Fastening strength test for quick mount connectors and tensioners:



Use dedicated testing equipment and tensile testing instruments to perform a pull-out test on the quick installation connector and tensioner respectively. The test force needs to reach 12KN and remain for 3 minutes, and the steel cable does not come out.

2.9.2. Fastening strength test of roof bottom plate:

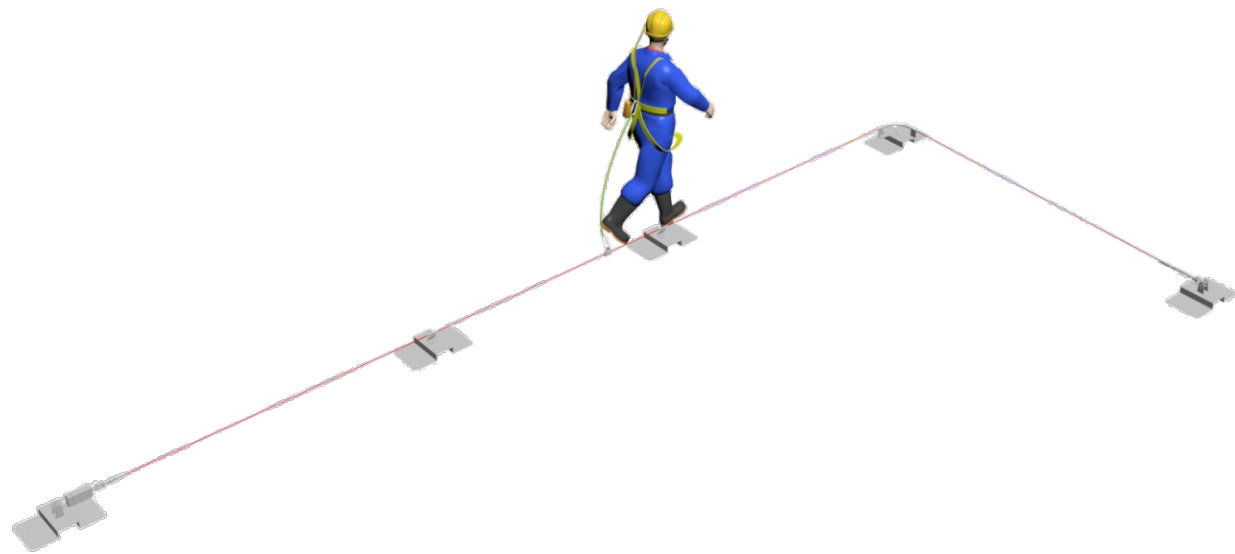


Perform a tensile test on the roof mounting plate using a bottom plate test bracket and a pull-out test instrument. The test force should reach 12KN and remain for 3 minutes, and the fixture or rivet should not be loose or broken.



# Safety accessories

3.0. Welcome to purchase the TRIZIP lifeline system. Your lifeline system has been installed. Please wear as afety belt, connect the connectin grope, and use the matching slidin grope to connect with the lifeline before starting the operation. If you have any questions, please contact TRIZIP Company. Thank you for choosing the TRIZIP-SAFETY lifeline series products.



# Insulation application



Roofing project for Terminal 3, Wuxi Airport, Nanning

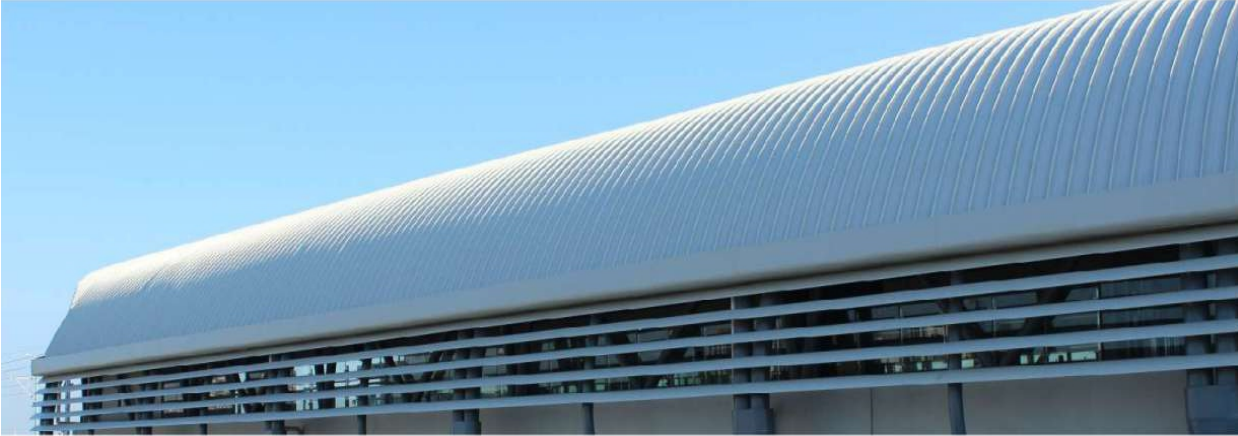






**Austrong Group** 

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Yangzhou Huadu City



Zhejiang Tourism College

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Shanghai Metro Station

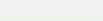


Macao New Hangar

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认证机构网络电话：+86 755 83355888 地址：深圳市福田区香蜜湖街道香安社区安托山七路11号附楼和大厦601  
The most recent information and status of the certificate are available from the UCC website ([www.ucccert.com](http://www.ucccert.com)) or CNCA website ([www.cnca.gov.cn](http://www.cnca.gov.cn))  
UCC telephone number: +86 755 83355888  
Address: 601, Yuhé Building, No. 1, Antoushan 7th Road, Xianmihu Community, Xianmihu Street, Futian District, Shenzhen, P.R.China



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SHENZHEN UNIVERSAL CERTIFICATION CENTRE CO., LTD.  
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT  
SYSTEM CERTIFICATE

No.: 02424S32081297R1M

This is to certify that the OHS management system of  
**SHANDONG YATAI NEW MATERIAL TECHNOLOGY CO., LTD.**  
(UNIFIED SOCIAL CREDIT CODE: 913713000604377146)  
(ADD: NORTH SIDE OF THE MIDDLE SECTION OF YINSHAN ROAD, JINSHAN INDUSTRIAL PARK, LUOXI STREET, LINYI HIGH  
TECH ZONE, SHANDONG PROVINCE, P. R. CHINA)

is in conformity with:

**GB/T45001-2020/ISO45001:2018**

This system is valid to:

**\*PRODUCTION AND SALES SERVICES OF COLOR COATED ALUMINUM COILS  
AND ALUMINUM MAGNESIUM MANGANESE ALLOY PLATES, AS WELL AS  
RELATED MANAGEMENT ACTIVITIES\***

Issue date: 10-25-2024

This Certificate is validity until: 10-12-2027

Initial Certification date: 10-13-2021

Last certification cycle expiry date: 10-12-2024

Data of recertification audit: 09-20-2024 to 09-22-2024

(The surveillance audits shall be performed in a yearly manner during the validation. The continual effectiveness of the  
certificate shall be marked by the surveillance qualification logo as pasted below.)

Organization stamp:



Representative of the centre (Director):

1st surveillance  
logo

2nd surveillance  
logo



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C024-M

证书查询方式: 可通过深圳市环通认证中心有限公司官网 (www.ucccert.com), 或国家认证认可监督管理委员会官网 (www.cnca.gov.cn) 查询  
认证机构联系电话: (+86 755)83355888 地址: 深圳市福田区香蜜湖街道香安社区安托山七路1号裕和大厦601  
The most recent information and status of the certificate are available from the UCC website(www.ucccert.com) or CNCA website(www.cnca.gov.cn)  
UCC telephone number: (+86 755)83355888  
Address: 601, Yuhé Building, No. 1, Antuoshan 7th Road, Xiangnan Community, Xiangmihu Street, Futian District, Shenzhen, P.R.China



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SHENZHEN UNIVERSAL CERTIFICATION CENTRE CO., LTD.  
QUALITY MANAGEMENT SYSTEM CERTIFICATE

No.: 02424Q32082770R1M

This is to certify that the quality management system of  
**SHANDONG YATAI NEW MATERIAL TECHNOLOGY CO., LTD**  
(UNIFIED SOCIAL CREDIT CODE: 913713000604377146)  
(ADD: NORTH SIDE OF THE MIDDLE SECTION OF YINSHAN ROAD, JINSHAN INDUSTRIAL PARK, LUOXI STREET, LINYI HIGH  
TECH ZONE, SHANDONG PROVINCE, P. R. CHINA)

is in conformity with:

**GB/T19001-2016/ISO9001:2015**

This system is valid to:

**\*PRODUCTION AND SALES SERVICES OF COLOR COATED ALUMINUM COILS  
AND ALUMINUM MAGNESIUM MANGANESE ALLOY PLATES\***

Issue date: 10-25-2024

This Certificate is validity until: 10-12-2027

Initial Certification date: 10-13-2021

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认证机构联系电话: (+86 755)83355888 地址: 深圳市福田区香蜜湖街道香安社区安托山七路1号裕和大厦601  
The most recent information and status of the certificate are available from the UCC website(www.ucccert.com) or CNCA website(www.cnca.gov.cn)  
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## TEST REPORT

No. : GZMR241003197201

Date : Nov 19, 2024

Page: 2 of 30

## Summary of Results:

| No. | Test Item                 | Test Method                                                            | Result                                                                       | Conclusion |
|-----|---------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------|------------|
| 1   | Color Uniformity          | AAMA 2605-22 Section 5.7, Section 8.1 & ASTM D2244-23                  | $\Delta E_H=0.3$                                                             | Pass       |
| 2   | Dry Film Hardness         | AAMA 2605-22 Section 8.3 & ASTM D3363-22                               | F                                                                            | Pass       |
| 3   | Dry Adhesion              | AAMA 2605-22 Section 8.4.2.1 & ASTM D3359-23 Method B                  | Adhesion classification: 5B                                                  | Pass       |
| 4   | Boiling Water Adhesion    | AAMA 2605-22 Section 8.4.2.2, Section 8.4.2.1 & ASTM D3359-23 Method B | Adhesion classification: 5B                                                  | Pass       |
| 5   | Muriatic Acid Resistance  | AAMA 2605-22 Section 8.7.1                                             | No blistering or other visual change                                         | Pass       |
| 6   | Mortar Resistance         | AAMA 2605-22 Section 8.7.2                                             | No loss of adhesion or any other visual change                               | Pass       |
| 7   | Detergent Resistance      | AAMA 2605-22 Section 8.7.4                                             | No loss of film adhesion, no blistering or other visual change in appearance | Pass       |
| 8   | Wet Adhesion              | AAMA 2605-22 Section 8.4.2.3, Section 8.4.2.1 & ASTM D3359-23 Method B | Adhesion classification: 5B                                                  | Pass       |
| 9   | Window Cleaner Resistance | AAMA 2605-22 Section 8.7.5                                             | No blistering or other visual change in appearance, no removal of film       | Pass       |

## TEST REPORT

No.: AJFTS25001178R02\_EN

Date: Apr 22, 2025

Page 1 of 6

SHANDONG YATAI NEW MATERIAL TECHNOLOGY CO., LTD.

YATAI ROAD NO.1, JINSHAN INDUSTRIAL PARK, HI-TECH DISTRICT, LINYI CITY, SHANDONG PROVINCE, CHINA

**Sample Name** : PREFINISHED SOLID ALUMINIUM PANEL  
**Style/Item No.** : /  
**Product Specification** : 3.0mm  
**Others** : PVDF FLUOROCARBON COATING, PRIMER 10 $\mu$ m, INTERMEDIATE COAT 15 $\mu$ m, TOPCOAT 10 $\mu$ m

The above sample(s) data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

\*\*\*\*\*

**SGS Ref. No.** : QDIN2503000398PL02  
**Sample Receiving Date** : Mar 10, 2025  
**Testing Period** : Mar 10, 2025 to Mar 18, 2025  
**Test Required** : AS/NZS 1530.3:1999 Methods for fire tests on building materials, components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release.  
**Test result(s)** : See attached sheet

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd Anji Branch

Eva

Eva Zhang  
Approved signatory



Verification: check.sgs.com.cn



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