

Installation Manual
Fixed Glass System (Traingle)

Dear Customer,

Installation manual contains suggestions and rules for fast and exact installation of our product. We recommend you to read our instruction carefully.

During installation all necessary actions have to be carried out by authorized and specialized technicians.

All unauthorized interventions during warranty period will invalidate the warranty.

INDEX

| | |
|--|----|
| 1. Symbols, Precautions and Warnings | 04 |
| 2. Terminology | 05 |
| 3. Packaging | 06 |
| 4. Installation Steps | 08 |
| 5. Hardware | 11 |
| 6. Tools | 12 |
| 7. Frequently Asked Questions | 15 |

1. SYMBOLS, PRECAUTIONS AND WARNINGS

1.1. Symbols



Attention: General operation notes.



Attention: General hazards; possible risk for persons.



Attention: Electrical hazard.



Attention: Risk of crushing hands.



Contact: Palmiye service department or related parties.



You can scan the barcodes located at the bottom of the page to see video demonstration of the related steps.

1.2. Precautions and Warnings

The installation and maintenance personnel (installers, electricians etc.) must have sufficient expertise and knowledge for undertaking the task at hand.



In case of anomalies, immediately stop the work and contact service department of Palmiye.

Palmiye will not be responsible on use of non-original parts or unauthorized interventions and modifications for damage caused to people or animals or property.

General Precautions

Before starting of any assembly, maintenance or cleaning operations, make sure that you have fully understood the indications in this manual.

All electrical connections for Traingle Fixed Glass System, installation of automation accessories must be made by qualified personnel.



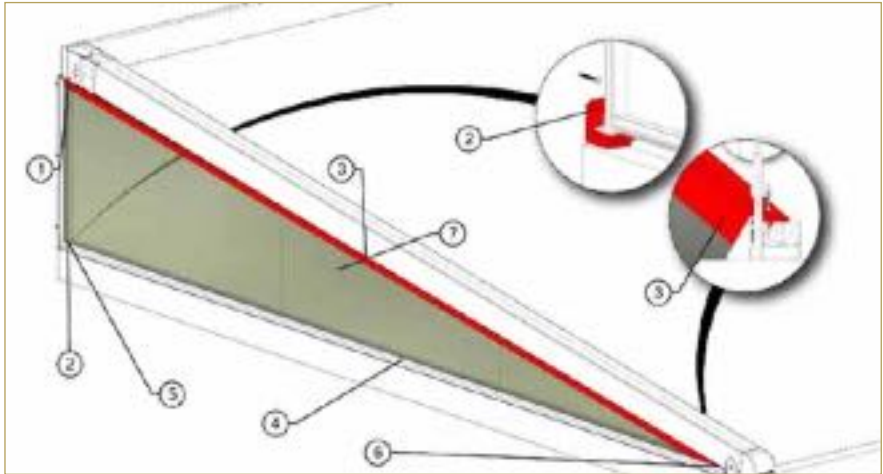
In case of any incompatibility, call Palmiye.

General Safety Precautions

When using the carrier, it is good practice to remember that all moving parts can be a source of danger.

It is recommended never to intervene on moving parts and to ensure that no operator is near to the panel before reactivating it after a technical or maintenance intervention.

2. TERMINOLOGY





| BOM ID | Description | Qty |
|--------|--------------------------|-----|
| 1 | 4+4mm Glass Lath Profile | 2 |
| 2 | Corner Cleat | 1 |
| 3 | F Profile | 1 |
| 4 | Frame Profile | 1 |
| 5 | Gasket For 4+4mm Glass | 3 |
| 6 | Glass Chock | 6 |
| 7 | Triangle Glass | 1 |

3. PACKAGING


3.1. Preliminary Checks

On receipt of the packed goods and before starting their assembly, check the integrity of the material and the presence of all the components necessary for the installation.

 In case of anomalies, immediately stop the work and contact with hospital.

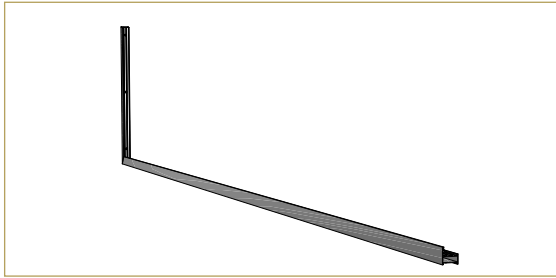
 Fixing elements such as screws, plugs etc. are included on the box.

 If not please contact service department of Palmiye.

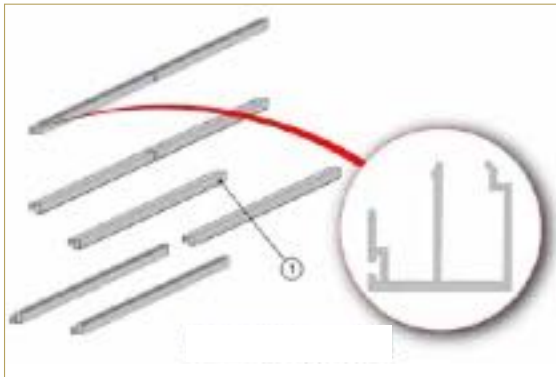
 Do not use a knife to avoid the risk of ruining the paint or other materials.

3.2. Packed Parts

3.2.1. Frame Profiles

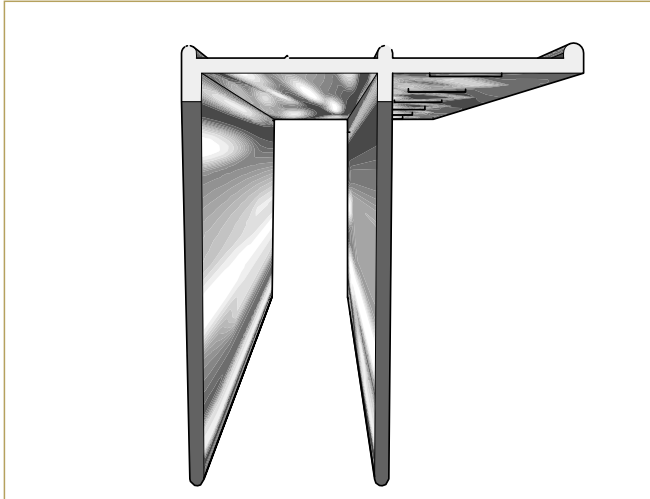


3.2.2. Glass Lath Profile



| BOM ID | Description | Qty |
|--------|--------------------------|-----|
| 1 | 4+4 Laminated Glass Lath | 8 |

3.2.3. F Profile



3.2.4. Glass



3.2.5. Boxes

1. Plastic Box

Gasket for the glass. It has a yellow label on the box.

PLASTIC

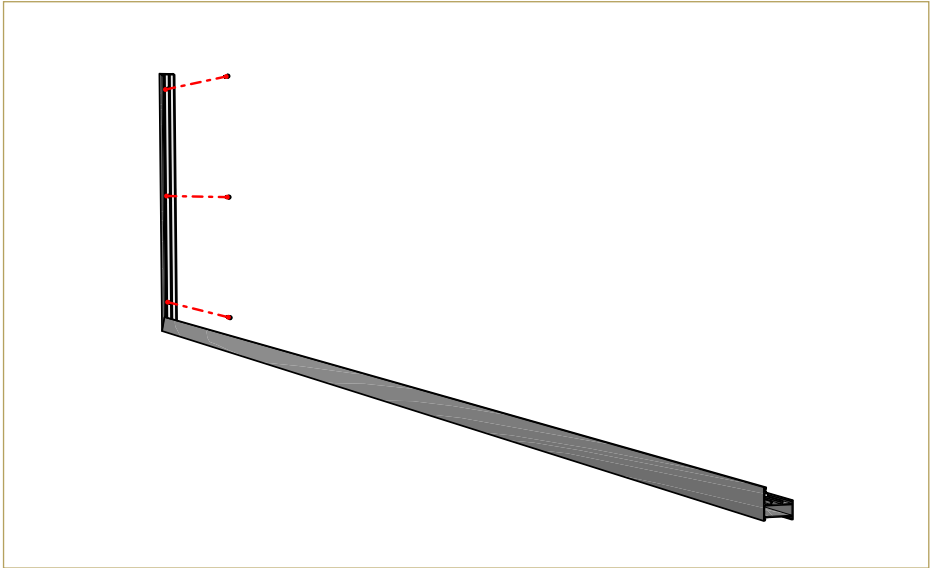
4. INSTALLATION STEPS



4.1. Frame Installation

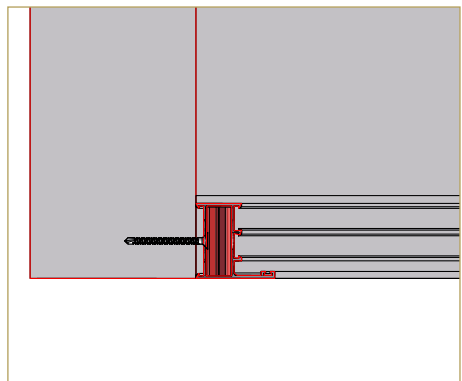
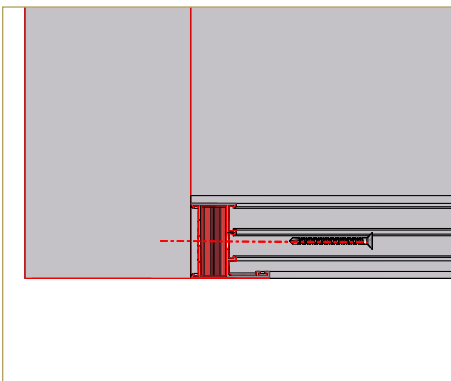
4.1.1. Frame profile fixing

You'll get the frame profile as ready to fix as you see at below.



Check the all levels.

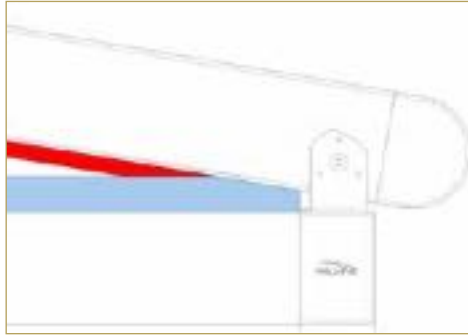
The frame profile places to the structure/ground and fix by M4,8x50mm self-drilling screw.



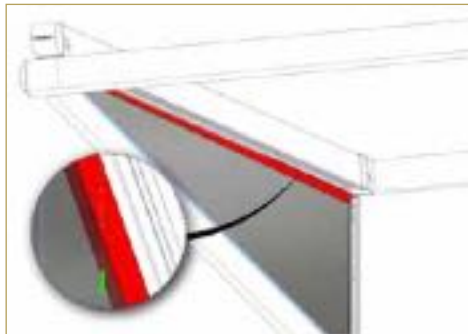
4.1.2. F Profile installation

In order to protect from hitting the pergola carrier working we uses F Profile. Before that profile installation you should cut according to the angle of the rail and side beam position.

Firstly, you should mark the front of the F Profile according to angle and cut it.



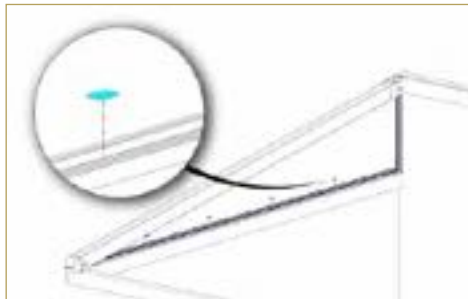
After cutting process you must fix F Profile to bottom of the rail by M4,8x25mm self-drilling screw.



4.1.3. Glass Installation

4.1.3.1. Placing of the glass chock

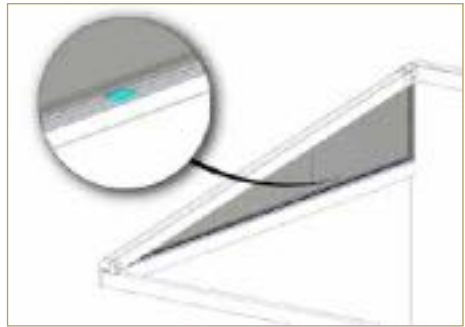
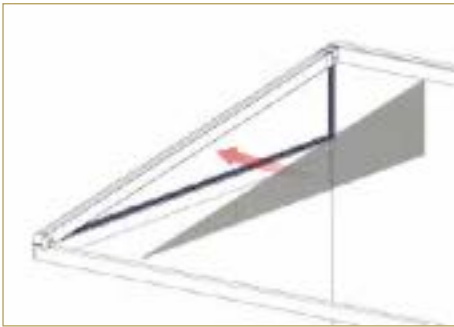
The glass chocks prevent the glass from fitting directly to the frame to prevent damaging to the glasses.





4.1.3.2. Glass placing

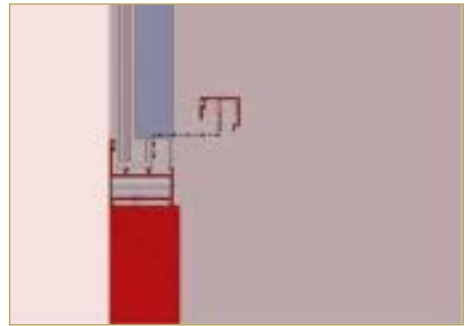
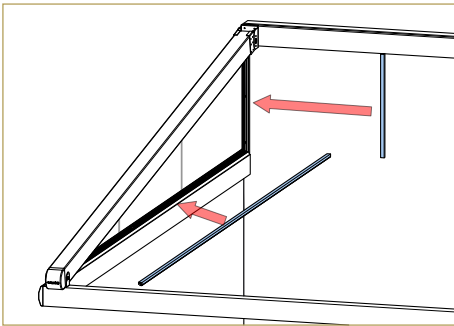
The glasses must be place on the glass chock



4.1.4. Glass Fixing

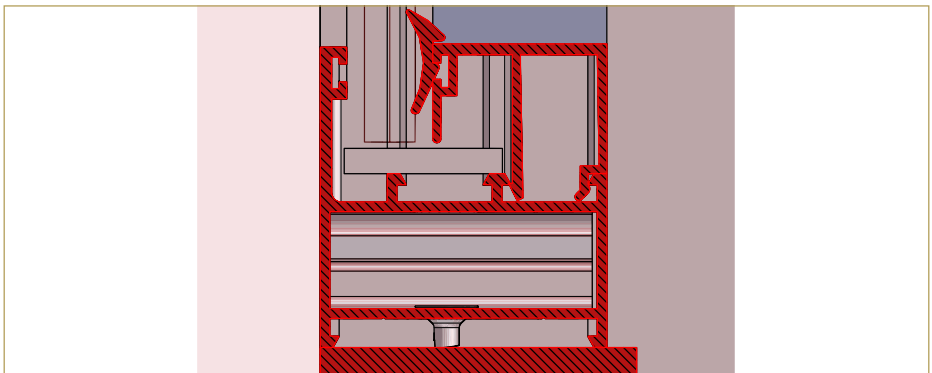
4.1.4.1. Glass lath profile installing

The glasses fixes with lath profile.



4.1.4.2. Gasket for the glasses

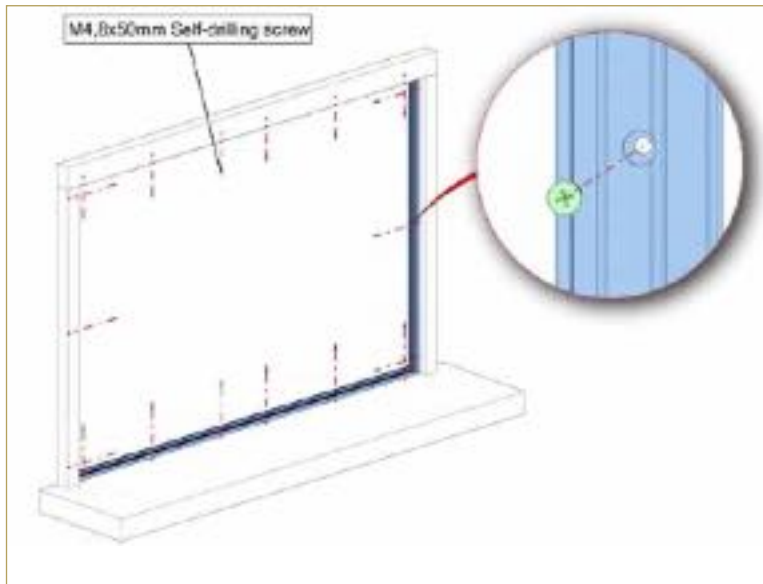
The gasket should be touch to the glasses as you see at below.



5. HARDWARE

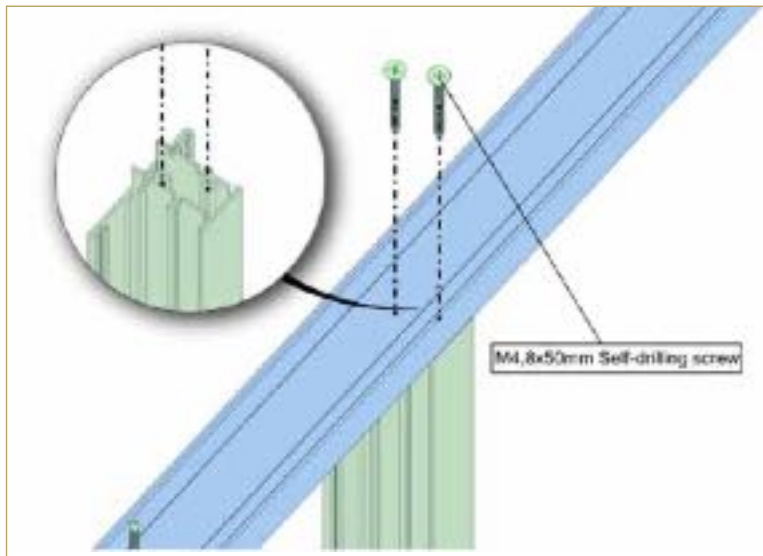
5.1. Frame to Structure

M4,8x50mm self-drilling screw



5.2. Middle Joint Profile to Frame Profile

M4,8x50mm self-drilling screw











6. TOOLS

| Image | Product | Description | Product Code |
|--|---------------------------|--|--------------------|
|  | Palmiye T-Shirt | for Installation teams | HZM.ISG.G1009BRUT |
|  | Palmiye Trousers | for Installation teams | HZM.ISG.G1014.BRUT |
|  | Palmiye Waistcoat | for Installation teams | HZM.ISG.1013.BRUT |
|  | Sealant NP1 Dark Brown | to block the passage of water through the surface or joints or openings in materials | HRD.KMY.C0018.KAHV |
| | Sealant NP1 Light Brown | to block the passage of water through the surface or joints or openings in materials | HRD.KMY.C0018.AKAH |
| | Sealant (Black) | to block the passage of water through the surface or joints or openings in materials | HRD.KMY.G0016.SYAH |
| | Sealant (White) | to block the passage of water through the surface or joints or openings in materials | HRD.KMY.G0017.BYAZ |
| | Sealant (Grey) | to block the passage of water through the surface or joints or openings in materials | HRD.KMY.G0022.GREY |

INSTALLATION TOOL LIST

| | | |
|---|---------------------|------|
|  | Tool box with wheel | 1 pc |
|  | Spiral grinder | 1 pc |
|  | Batery driller. | 1 pc |
|  | Lighting | 2 pc |
|  | Extansion lead | 2 pc |
|  | Ladder | 2 pc |
|  | Tape measure 5m | 1 pc |
|  | Tape measure 10m | 1 pc |
|  | Water gauge | 2 pc |
|  | Laser Meter | 1 pc |
|  | 35 cm angle | 1 pc |

| | | |
|---|------------------|-------|
|  | Allen wrench set | 2 Set |
|  | Screw driver | 1 Set |
|  | Plastic hammer | 1 pc |
|  | Cutter | 1 pc |
|  | Slicon gun | 2 pc |
|  | Bits | 2 Set |
|  | PH2X100 Bits | 2 pc |
|  | APEX 493 A Bits | 2 pc |

7. FREQUENTLY ASKED QUESTIONS

| FAULT | REASON | HOW TO RESOLVE? |
|---|--------|---|
| The aluminum part is excessively dirty. | | This part must be cleaned (with liquid soap with no chemicals) other than cleaning agents which can scratch the detergent and paint |



www.palmiye.eu



PALMIYE
Four Seasons Outdoor Living Areas