



Engineering Plastic



Machining Service



Application

# Installation Guide

## For

# UVPLASTIC™ Polycarbonate Roofing Sheet

# UVPLASTIC™

[www.uvplastic.com](http://www.uvplastic.com)

[www.uvacrylic.com](http://www.uvacrylic.com)

# ABOUT UVPLASTIC

2003

Founding Time

165

Staffs

50+

Countries

1200+

Clients

12+

Millions

## WHO WE ARE

UVPLASTIC Material Technology Co., Ltd is a *ONE-STOP SUPPLIER* in the engineering plastic field, established in 2003 at Suzhou, China. After many years of continuous effort, we have one subsidiary and three trademarks (UVPLASTIC™, UVACRYLIC™, VIEWSKY™), main business are:

1. Engineering Plastic: providing polycarbonate and acrylic in all forms;
2. Machining Service: providing the integrated machining solution for engineering plastic;
3. Application: we design and manufacture products based polycarbonate and acrylic, including [VIEWSKY Bubble Tent](#), [Geodesic Dome Tent](#), [Office Chair Mat](#), [Riot Shield](#), Mini-Greenhouse, etc.

Today, UVPLASTIC is active in architecture & construction, agriculture, medical industry, auto industry, security industry, electronic industry, POP display, optical industry, and industrial fabrication, etc.

## COOPERATION PARTNER



## Installation Guide for UVPLASTIC™ Polycarbonate Roofing Sheets

### Introduction

[Polycarbonate Roofing Panel](#) is one of the integrated roofing systems with "lock catch structure", which is safe, durability, excellent impact resistance, and easy to install, it is also called "polycarbonate roofing sheets", which is the best roofing solution for a commercial building, industrial building, stadium, airport, railway station, skylight, greenhouse, walkway, carport, etc.

This installation guide is for the following Polycarbonate Roofing Panels:

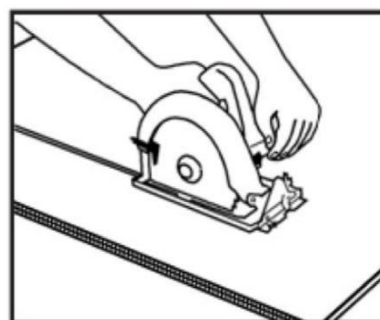
Model	Product Name	Width (mm)	Thickness (mm)
UVRPC-FO	Four Wall Polycarbonate Roofing Panel	600	6, 8, 10
UVRPC-HO	Honeycomb Polycarbonate Roofing Panel	600	8, 10, 12
UVRPC-W	W-Type Polycarbonate Roofing Panel	700	8, 10, 12, 16
UVRPC-DW	Double W-Type Polycarbonate Roofing Panel	800	12, 16, 18
UVRPC-SI	Six Wall Polycarbonate Roofing Panel	600	10, 15, 20
UVRPC-SE	Seven Wall Polycarbonate Roofing Panel	1040	16, 20, 25
UVRPC-EI	Eight Wall Polycarbonate Roofing Panel	1040	16, 20, 25, 30

### Installation Guide

#### Step ONE: Cutting to Right Size

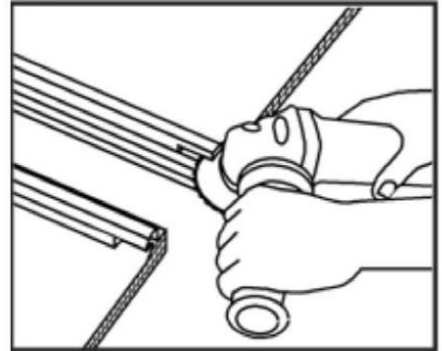
- Cutting polycarbonate roofing panel to right length and width;
- Tool: Circular Saw;

Note: Personal protective equipment is necessary;



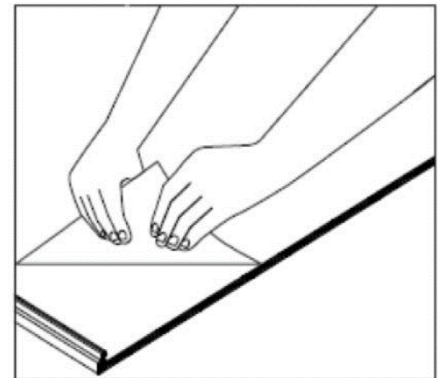
**Step TWO: Cutting a gap on end of sheet**

- Using small circular saw to cut a gap for the long end cap;
- The height of gap is 2mm, depth is 18mm;



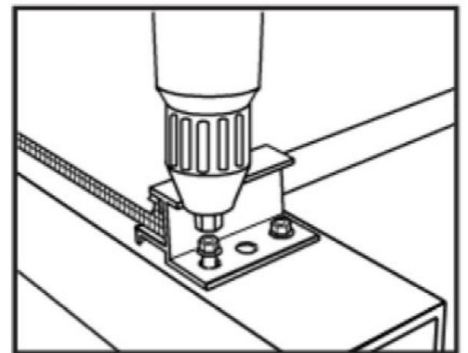
**Step THREE: Removing PE Film from interior surface**

- Don't scratch it when installing;



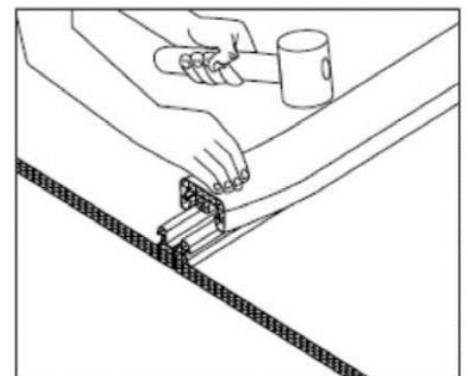
**Step FOUR: Installing Footings**

- Installing footings with two self-tapping screws;



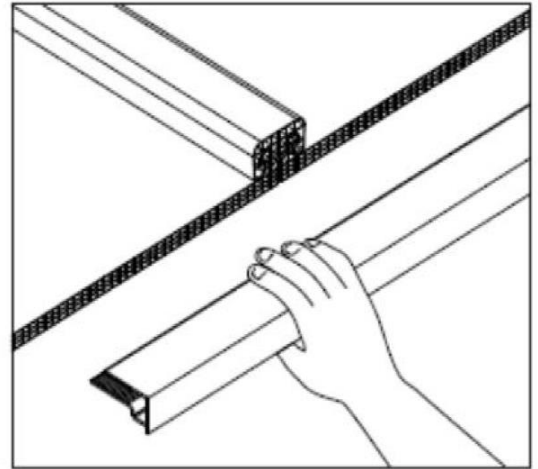
**Step FIVE: Installing Joiner**

- Installing two roofing sheets together;
- Using a wooden mallet or rubber hammer to install joiner;

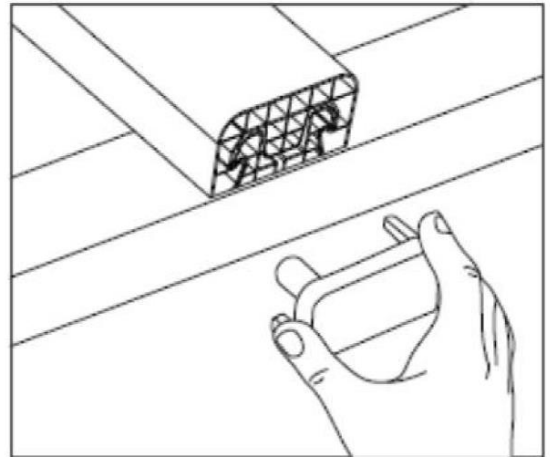


**Step FIVE: Installing Tape and Long End Cap**

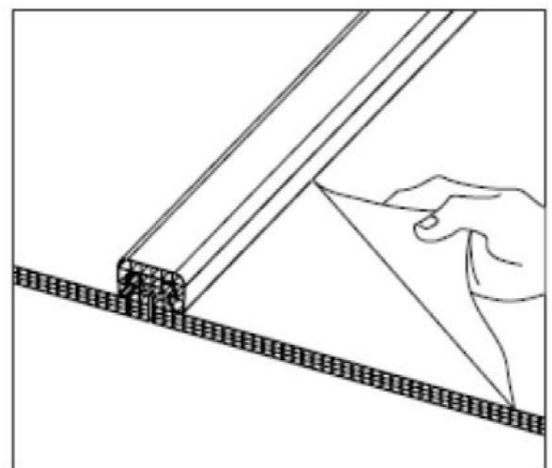
- Installing Tape to avoid dust;
- Installing Long End Cap;



**Step FIVE: Installing Small End Cap**



**Step SIX: Removing All PE Film From Outside Surface**





## CONTACT US

**UVPLASTIC Material Technology Co.,Ltd**

Add: 205 Suzhou West Avenue, Suzhou Industrial Park, Suzhou City,  
China, 215000

Tel: +86 512 85186727

E-mail: [info@uvplastic.com](mailto:info@uvplastic.com)

Homepage: [www.uvplastic.com](http://www.uvplastic.com)