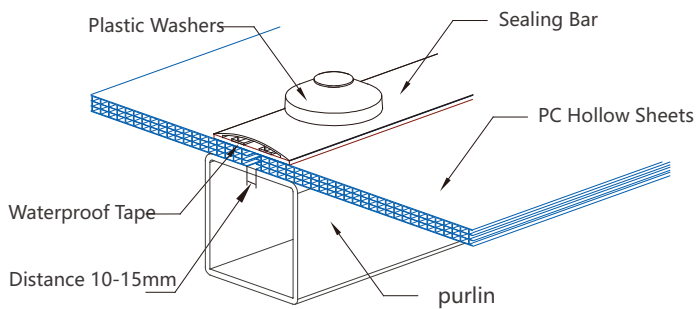


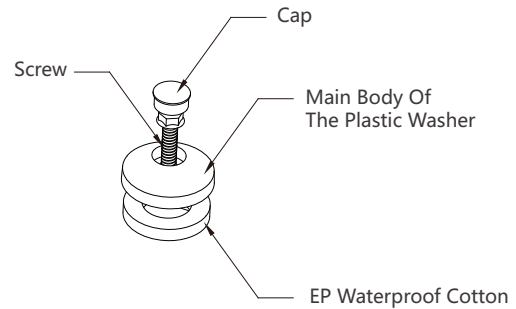


Assembly Guide for polycarbonate sheets

1. Reserve enough space between two piece of sheets: the minimum distance should be 10mm in summer and 15mm in winter(Picture 1) It is advised using plastic washers between two sheets to fix them (Picture 2)
Using plastic washers can not only meet the thermal expansion and contraction of the sheets, but also avoid the risk of water leakage.

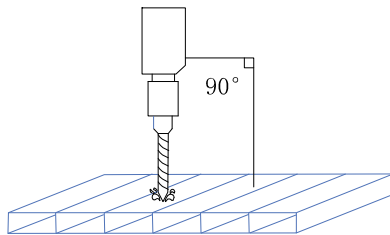


Picture 1

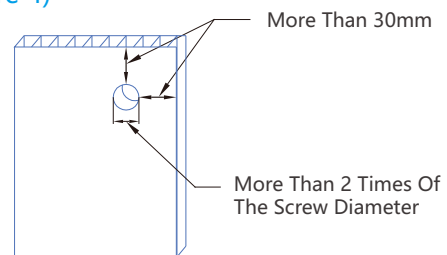


Picture 2

2. View for drilling: To avoid the sheet breakage or water leakage, the center line of the bit should be perpendicular to the surface of the sheet (Picture 3)
The diameter of the hole should be more than 2 times of that of the screw. The minimum distance between the external diameter and the side of the sheet should be 30mm (Picture 4)



Picture 3

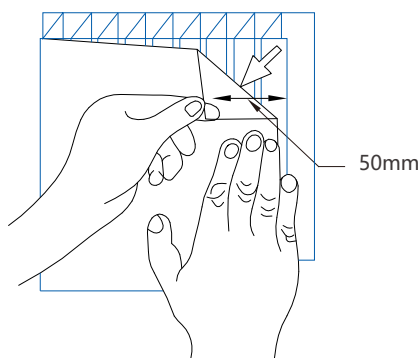


Picture 4

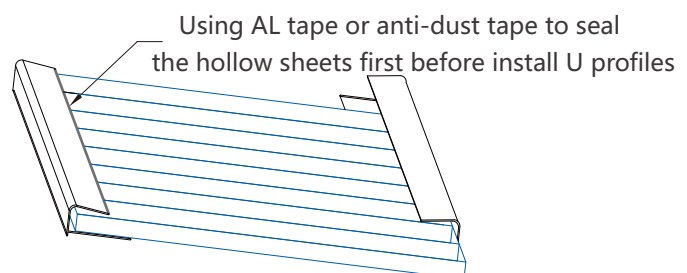
3. Tear off 50mm protective film from the edge during installation.(Picture 5) And remove all the protective film as soon as finishing the installation, or the protective film may adhere to the surface of the sheet and hard to be tore off
Avoid strong acids and alkalies.

For the Polyvalley hollow sheets, we strongly suggest using U profiles to seal the hollow sheets

Using AL tape or anti-dust tape to seal the hollow sides first and then install the U shaped profiles. (Picture 6)



Picture 5



Picture 6

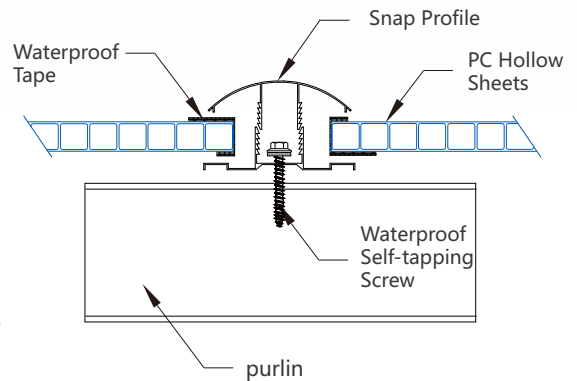


4. Installation with twin connectors

simple draw overview (Picture 7)

Points For Attention:

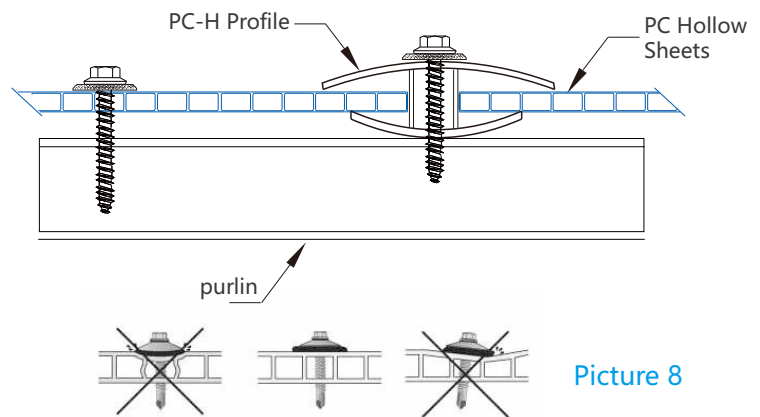
Paste the waterproof tape on both edges of the sheet and then put the sheets on the below part of the snap profile. The edges of the top part can be sealed with neutral silicon.



Picture 7

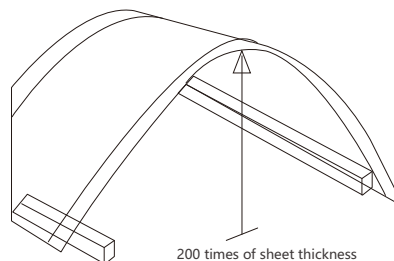
5. Installation with PC connectors

simple draw overview (Picture 8)



Picture 8

6. Minimum bending radius (Picture 9)



(Picture 9)

Install attention:

- 1, UV side must face to the Sun. (usually the film with printing is UV side)
- 2, Only neutral glue or silicon glue can be used (PC sheets can not be touched with any acids or alkalis things)
- 3, do not use silicon glue to seal the multiwall mouth.
- 4, Drill a hole on the sheets with the diameter 2 times larger than screw diameter before installation the screw
- 5, keep the sheets in the shade (the expose under the Sun will melt the protective film)
- 6, Protective film must be taken off the sooner after installation
- 7, Only clear water can be used for clean the sheet if needed