

## Floor mounted Aluminium U channel glass balcony railing, frameless glass balustrade

Aluminum U channel base has become one of the most popular install ways of glass railing, especially for frameless glass balustrade.



For [railing glass type and thickness](#), please click here and know more about it.

### Why we choose Aluminum U channel base for glass balcony railings?

1. Stable structure.

Aluminum U channel base is a continuous U shape segments, which can supply stable fixation for glass railing on the base.

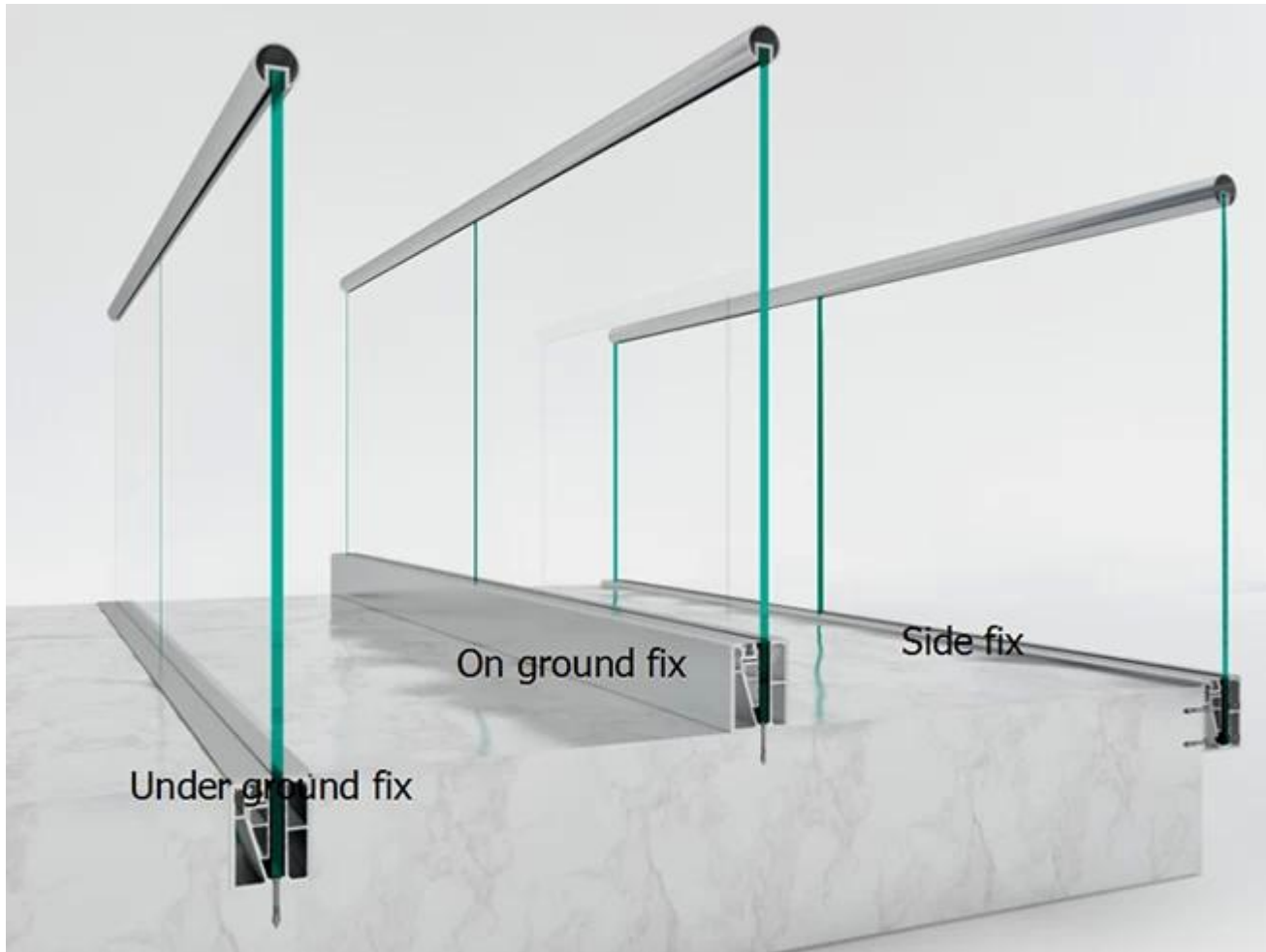
2. Concise design, smooth lines, make it perfect for frameless glass balustrade



There are many types of Aluminum U channel, with different cross section, and different structure. Here with our top seller Aluminum U channel for your reference.

**The advantages of the best seller:**

1. Multiple fix ways, to meet different surrounding requirements.

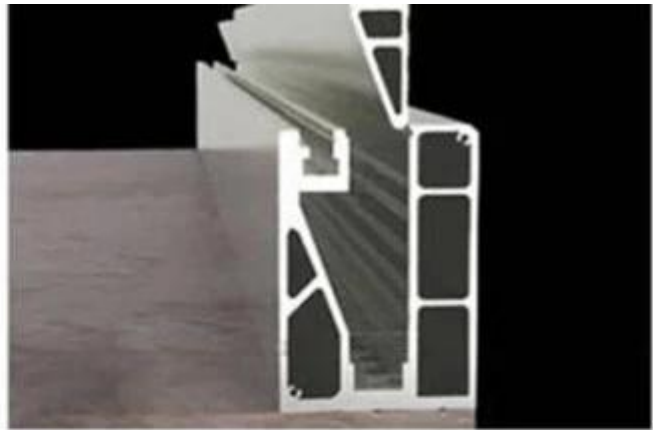


2. Available for different thickness railing glass from 12mm to 18mm.

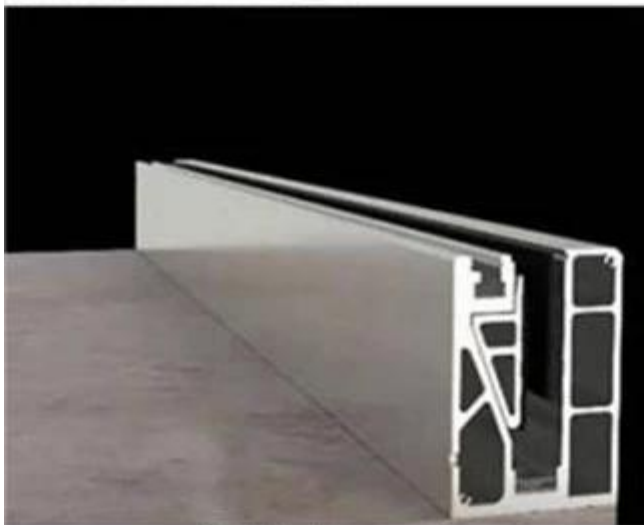
3. Easy to be installed, and stable structure after installation. No need hole drill in glass.



**screw the aluminum groove to the floor and drill the drain hole**



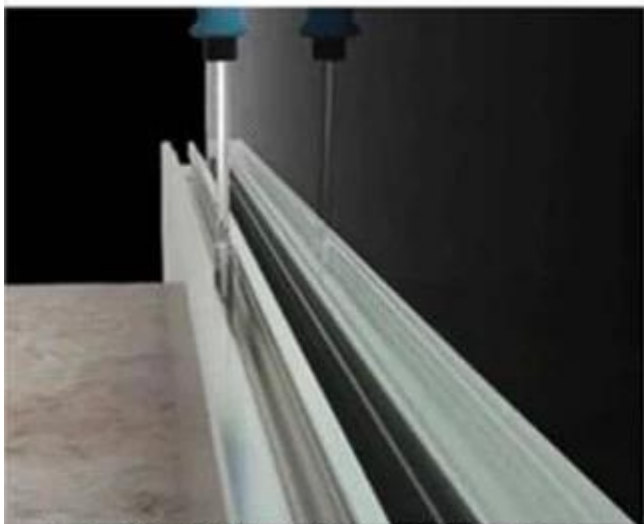
**install the wedge**



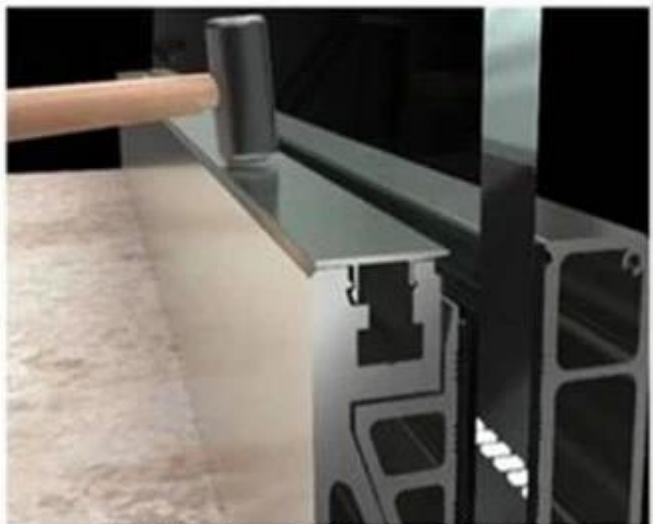
**install glass pad**



**install the tempered or laminated glass**



**turn the screw downward to secure the glass**



**put the top cover over the screw**

**Specifications:**

|            |  |
|------------|--|
| Item name: | U channel base for glass railing                           |
| Material:  | Aluminum 6063, T5 U channel base and Stainless Steel cover |

|                       |  |
|-----------------------|--|
| Fittings:             | Including rubber strip and screws.   |
| Glass thickness:      | from 12mm to 18mm. (we can make new mold for bigger thickness if required)                                 |
| Railing Glass height: | Suggest less than 1.2 meter.( For higher glass we suggest <a href="#">railing post</a> install for safety) |
| Handrail:             | Optional.  |

As a professional building glass factory over 27 years, With rich experience on different projects, we can supply professional one stop service for balustrade glass + accessories.

**The advantages of our one stop service:**

1. Save your time to source from different suppliers.
2. Save your money to transport from different address.
3. Customized designs are accepted, detailed CAD drawing will be send for your confirm before production.
4. The accessories will be trial installed in glass by our QC, to make sure each part (hole, screw, notch, etc) can match well. There will be no installation failure.
5. Detailed installation instructions will be supplied to show each step to install.



**Welcome to contact us and customize your own glass balustrade.**