

## High quality convenient installation colored U-shaped glass curtain wall

**Color U profile glass façade**, cause of the U shape glass has variety installation way and simple, is more and more popular by the designer and proprietor. The U-glass section on U shaped, enhance the glass stress, is been more mechanical strength than the flat shape glass. With large install span, no need additional upholder, leave out building auxiliary materials. No matter vertical installation or horizontal installation both can adopt, can easy to realize the various kinds interior and wall bod's [curve](#) design.

Eco-friendly channel glass is eco-friendly channel glass and easy to cleaning. Is a perfect building material used on the outside curtain wall glass or interior glass partition wall, such as the airport terminal, parking garage, library.

### U-glass specification:

1. Single glass thickness: 6mm 7mm
2. Size:
  - Width size: 232mm, 262mm, 332mm, 400mm, 500mm, ..., etc
  - Length size: max reach up to 7000mm
  - Flange height: 41mm, 60mm
3. Fire resistance: 45 mins to 1 hour
4. The types of embossing surface of the U glass available in: Transparent super white, Ice pattern, Thick Ripples, Thin Ripples. Special patterned can be made as customer's requested.
5. U glass types: common U channel glass, [tempered](#) U shaped glass

### Why the U channel glass is widely used for [curtain wall glass](#)?

- High light transmittance, sound insulation and thermal insulation
- U channel glass can create the effects of rays of light which is unapproachable for other material, high light transmittance, but protect privacy.
- Excellent sound insulation performance. Its sound insulation performance could reach 42 decibel when is not sealed and 44 decibel when it is matched with thermal insulation materials.
- When installed in double layers, it provides perfect thermal insulation and heat insulation, best choice for window, curtain wall.
- U glass can effectively reduce light pollution due to the excellent refraction performance.
- Main material is 100% recyclable and green, eco friendly environment meet society's requirement.
- Safety and reliable, have a long useful time, lasting 30 years.
- Easy to install, clean and maintain.

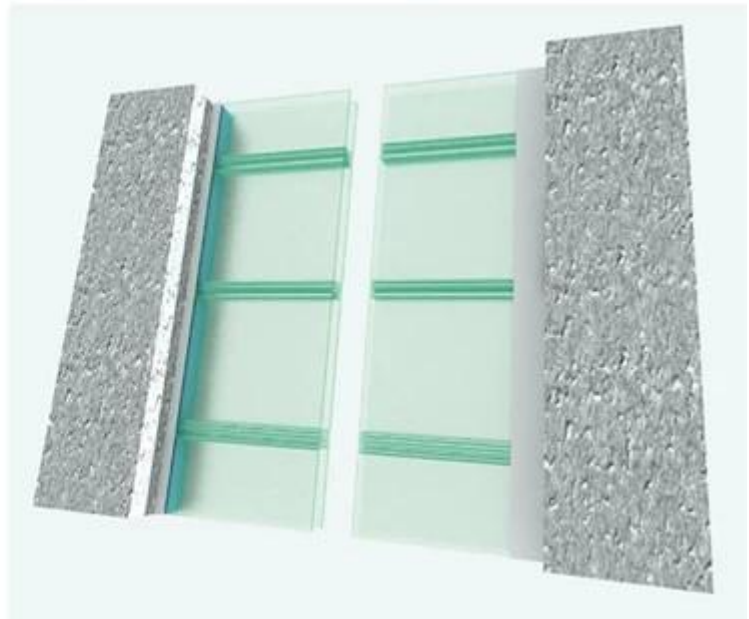
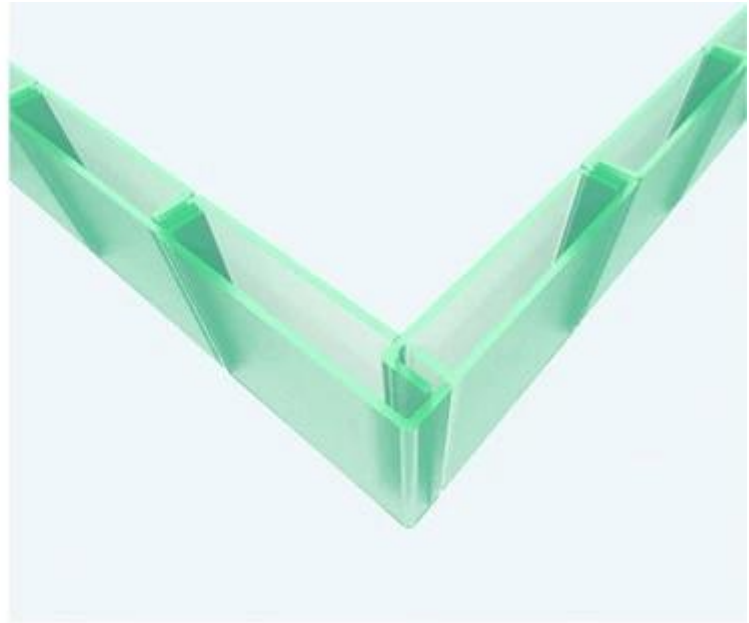
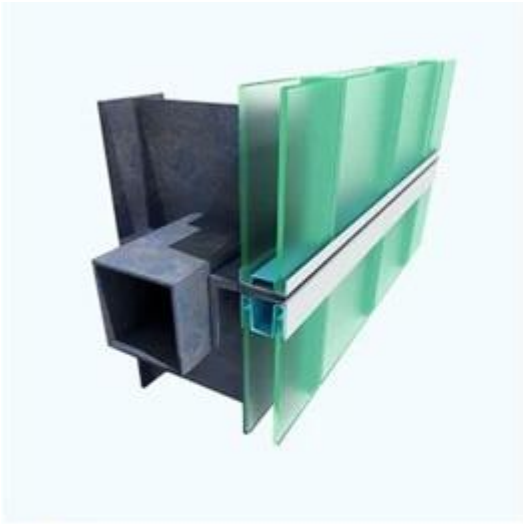
### U Channel glass warehouse in Jimmy Glass Factory



**U shaped glass production line by Jimy Glass Factory**



**U profiled glass installed way**



**Top quality colored U channel glass facade projects**



