

High Performance 7mm transparent U profile Channel Glass Facade curtain wall

Channel glass also named [U-shaped glass](#) or U-profile glass, is a specialty architectural glass for interior and exterior wall applications, cause of its signature linear aesthetic. The U-shaped glass channels are self-supporting, standing as tall as 7 m (23 feet) in a relatively lightweight 1/4" (7 mm) thickness. Required the minimal perimeter framing, creating virtually seamless glass walls that can be hundreds of feet long and can span across elevations.

The advantages of U channel glass:

- Diffuses light and minimizes glare, ideal for daylight applications.
- Thermal performance, energy efficient U glass, sound insulation, heat insulation and offer natural light but protect privacy. Light weight makes the channel glass more easy to handle.
- U shape glass enhances the structural properties of the glass, allowing it to achieve far greater spans than regular flat glass.
- Superior ultra clear low iron U channel glass, have attractive looking.
- Main material is 100% recyclable and green , safety and reliable, have a long useful time, lasting 30 years.
- 7mm tempered channel glass, is more than 3-4 times stronger than anneal U glass, with the features of tempered glass, safety and durable.
- Perfect used for interior walls, exterior walls, partitions wall , [roofs](#) and [windows](#),etc.

Low iron U profiled glass and clear U channel glass



There's many installed way to meet your requirement, you can check as below:



Single glazing
flange outside(inside)



Double glazing
stagger arrangement



Sheet-pile
strung inside



Double glazing
standard arrangement



Sheet-pile
interlocking



Double glazing
flange to flange



Double glazing
stagger arrangement



Double glazing
arranged in zig-zag formation in pairs

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