

# China high quality super clear frosted U profile glass factory

Low iron frosted U profile glass be made in [low iron glass](#) and do frosted on the glass surface. Its can be toughened and heat soaked and enameled with highly durable ceramic colors.

## What is U-Glass?

U-profile glass is a U shaped cast glass whose u-shaped form increases its resistance to lateral wind loads and permits to install in exposed locations or in extremely long lights, without the necessity for intermediate horizontal or vertical supports. It can also be used in roofs, railing, skylight, partition, etc. It can be installed as single or [double glazing](#) in an aluminum frame, with or without a thermal break. The U-shaped profiles can also be installed horizontally, supported individually in the frame.

## Super clear U shape glass Specification

Face width: 232mm, 262mm, 330mm

Flange height: 60mm

Glass thickness: 7mm

Length: customized size is accepted, max length can be reach 6000mm

Pattern: thin ripples, thick ripples, ice pattern, transparent supper white

Color: ultra clear, clear, tinted, etc

Deep processing: it can be heat soak, tempered.

## low iron frosted U profile glass key benefits

Provides privacy protective

Light can transmitting

Can be obtained in large size [curtain walling](#)

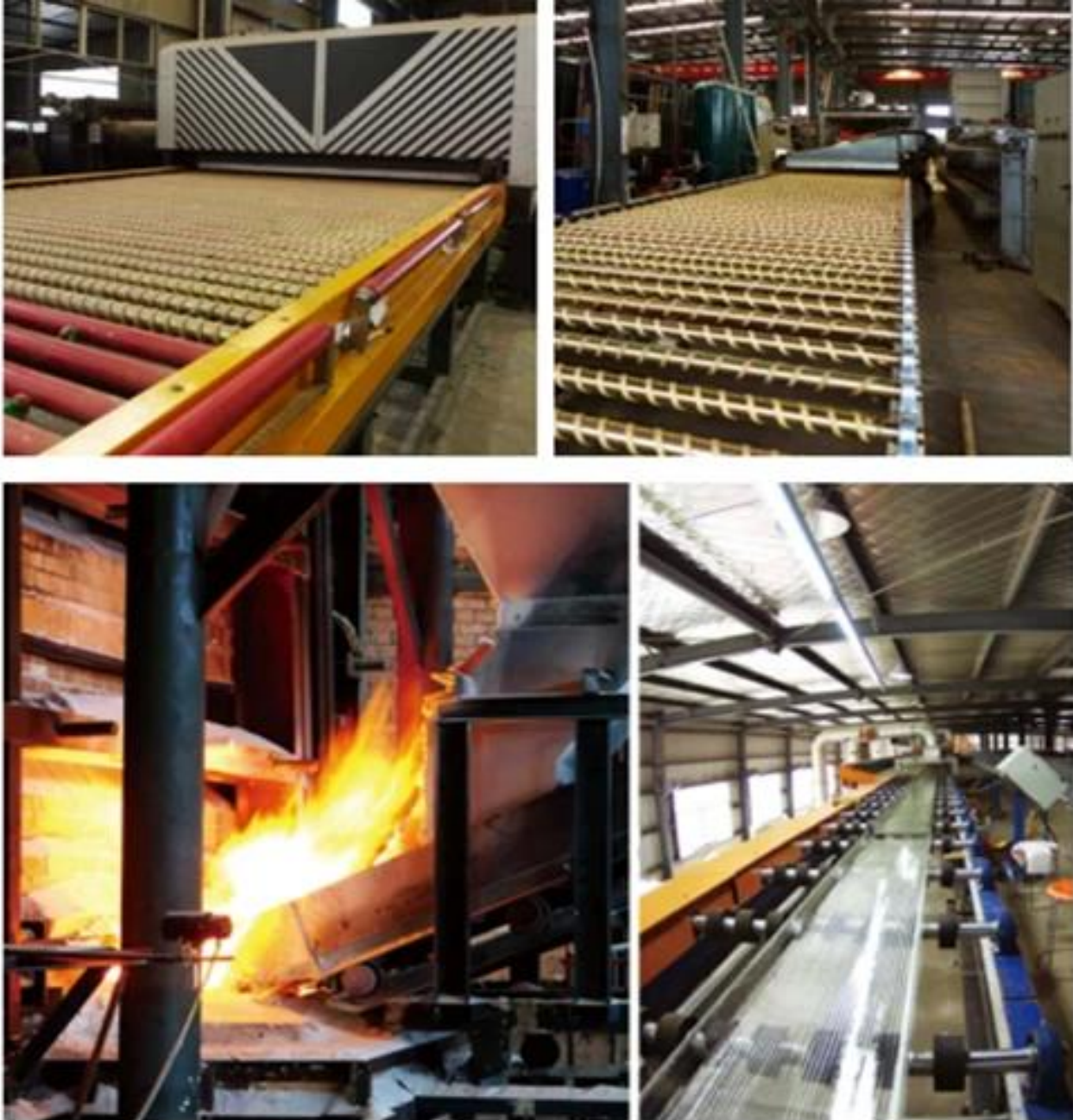
Allows the construction of curved walls

Rapid and easy to maintenance and replacement

Can be fitted in single or double walls

Available in several colour

### U channel glass production line:



How to installed U-glass?



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

**Low iron frosted U shape glass project:**

