

## **Safety glass 7mm U shape glass, U channel glass for curtain wall**

7mm U glass, 7mm U profiled glass, 7mm U channel glass, which is a kind of rolled glass obtained from a shaping process in glass furnaces controlled by a computer system. Annealed U glass or Toughened tempered U glass in clear glass or low iron glass. Widely used for internal and external building, like window, curtain wall, partition wall.

### **\*\*\* Advantages of U shaped glass:**

1. High light transmission

-- High light transmission, but protect privacy. U glass can create the effect of rays of light which is unapproachable for other materials when matching with lights.

2. Sound insulation

-- Excellent sound insulation performance.

3. Thermal insulation

-- When installed in double layers, it provides perfect performance of heat protecting and thermal insulation.

4. With excellent refraction performance, U glass can effectively reduce light pollution.

### **Characteristic of U channel glass by Jimmy Glass Factory:**

1. Thickness: 7mm

2. Size:

\*\*\* Width available in 232mm, 262mm, 332mm.

\*\*\* The max length is up to 6000mm.

\*\*\* Flange height is 60mm.

3. Light weight for single layer, mini up to 23.43kgs.

4. Multi-color: After being heated, the pre-set color will be retained on the inner side of the U-glass with a very high hardness, strong adhesive force and color fastness. Multicolor available, like red, green, blue, yellow, etc.

### **Why tempered U glass used for window, partition wall, curtain wall?**

1. It is the safety/security. when it is broken by outside force, haven't sharp edge and no harmful for people.

2. Much stronger, tempered U glass is up to 3 or 4 times stronger than anneal U glass.

3. Anti-UV, cut off 99% of the energy of ultraviolet rays and infrared.

4. Wind-pressure resisting. When installed in two layers, its performance of wind-pressure resisting will be improved a lot.

5. Multi-color for decoration, attractive interior and exterior wall.

It is a wall that obscures vision but allows light to pass through. It can be used in interior or exterior applications, and installed vertically or horizontally.

### **Except for U glass for window, U glass for partition wall, [U glass for curtain wall](#), what else glass widely for window, partition wall, curtain wall?**

1) [4mm 5mm 6mm color reflective glass for window](#)

2) 8mm 10mm 12mm 15mm tempered glass for partition wall, flat or curved shape are available

3) 4+4mm 5+5mm 6+6mm 8+8mm 10+10mm low e insulated glass for curtain wall

4) 8+44.3mm laminated insulated glass for curtain wall, [10+55.2 laminated insulated glass for curtain wall](#)

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More details, welcome you contact us for details.

### **Tempered U shape glass**



**High quality U profile glass for door**



**U channel glass for curtain wall**



