

China factory supply low iron 4mm ultra clear float glass

About 4mm Ultra Clear Float Glass:

4mm Ultra Clear Glass is manufactured in the same manner as [4mm clear float glass](#), but some differences between the raw material.

Ultra Clear Glass is manufactured with reduced iron material formula, this special material can increase light transmission and reduce the greenish tint. Clear float glass is most apparent when viewed from the edge. This green tint becomes more visible as regular float glass gets thicker. [Low Iron glass](#) is highly clear, highly transmissive, highly smooth.

The Advantages Of Ultra Clear Float Glass:

1. Super high transparency adds a neutral color making it the ideal glass where high visibility and clarity are required.
2. Displays exactly the color you desired or painted—regardless of panel thickness, and with no distortion or green tint.
3. Low iron tempered glass has a lower rate of spontaneous breakage than clear float tempered glass.
4. Perfect for tempering, laminating, screen printing, acid etching, heat treatment and decorating with ceramic colors.
5. Suitable for most all glass applications and is favored by architects, initiators, developers and consumers.
6. Low iron tempered glass has a lower rate of spontaneous breakage than clear float tempered glass.

Ultra Clear Glass Specification:

1. Glass name: Ultra Clear Float Glass.
2. Other Name: Extra Clear Float Glass, Low Iron Float Glass, Super Clear Glass, Super White Glass, Crystal Glass, and Starphire Glass and so on.
3. Thickness: 3mm 3.2mm 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm
4. Standard Size:
1650x2140mm, 1650x2200mm, 1220x1830mm, 1830x2440mm, 1830x2600mm, 2600x3660mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2250x3660mm, 2440x3300mm, 2440x3660mm, max size could reach to 3000*12000mm, any other size can be produced as per customer's requirement.
5. Delivery Time: within 7 days, after payment received.
6. Can be applied for processed glass production to be: [tempered glass](#), laminated glass, insulated glass, silkscreen glass and frosted glass.

Low Iron Float Glass Application:

1. hotel entrances, storefronts, lobbies and reception areas
2. Interior and exterior decoration of top grade buildings.
3. curtain walls, glass ribs, glass balustrade.
4. show case, fish tank.

- 5.bath products, lights, household appliances.
- 6.furniture,table top,external of windows,doors in offices,green house and shopsn etc.

Jimy Glass Company Produce Similar Ultra Clear Glass:

- 1.[ultra clear curved glass](#)
- 2.ultra clear tempered glass
- 3.ultra clear laminated glass
- 4.ultra clear tempered laminated glass
- 5.ultra clear insulated glass
- 6.many others.

Low Iron Float Glass Performance Data

Color 色别	Thick Mm厚度	Visible light可见光		UV Trans. % 紫外线透过率	Solar Heat 太阳热能				Relative Heat Gain W/m²总热透过量	U Value U值		Shading Coefficient 遮阳系数
		Trans. % 透过率	Reflec. % 反射率		Reflec. % 反射率	Absorb. % 吸收率	Direct Heat Trans. % 直接透过率	Total Heat Trans. % 总透过率		Winter Nighttime W/m²K 冬夜	Summer Daytime W/m²K 夏日	
Super Clear 超白透明色	3.2	91	8	85	8	2	90	91	698	5.91	5.33	1.04
	4	91	8	84	8	3	89	90	692	5.87	5.29	1.03
	5	91	8	83	8	3	89	90	690	5.83	5.26	1.03
	6	91	8	82	8	4	88	89	688	5.79	5.23	1.03
	8	91	8	80	8	4	88	89	685	5.72	5.17	1.02
	10	90	8	78	7	6	87	89	682	5.65	5.11	1.02
	12	90	8	77	7	7	86	88	680	5.57	5.04	1.02

4MM Ultra Clear Float Glass:



4mm Low Iron Float Glass Compare with 4mm Clear Float Glass



Float Glass Production Plant



China Float Glass Packaging



Low Iron Float Glass For Greenhouse

