

FLOAT GLASS



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Ultra Clear Float Glass

Natural colors, lawless view: Ultra Clear Float Glass

Ultra Clear Float Glass;

- Has 91% light transmission.
- Due to its transparency, the objects displayed behind are seen in their true colors and brightness.
- With its transparent edge and clarity, Ultra Clear Float Glass is an optimum choice for interior and furniture designs where aesthetic and elegant solutions needed.
- Provides higher passive solar gain with maximum use of solar energy during winter.

Laminated glass, tempered glass, heat strengthened glass, enamel-painted glass, curved glass, coated glass and mirror can be produced by applying secondary processes to Ultra Clear Float Glass.

Applications:

- Shop windows
- Display cases in museums
- Atriums
- Balustrades
- Doors
- Glass walls
- Furniture
- Mirrors
- Shower enclosures
- Elevators
- Solar panels
- Facades



Ultra Clear Float Glass is available in: 3, 3.2, 4, 5, 6, 8, 10 ve 12 mm thicknesses Jumbo size (3210x6000 mm) and Machine size (3210x2250 mm, 3210x2500 mm)

** In addition to above data for other thickness and size requests, please contact Flat Glass.*



Ultra Clear Float Glass Performance Table

Daylight (EN 410)			Solar Energy (EN 410)				Standard Sizes
Thickness (mm)	Reflectance Outdoor (%)	Transmittance (%)	Reflectance Outdoor (%)	Absorption (%)	Direct Transmittance (%)	Solar Factor (%)	
4	8	91	8	2	90	90	3210x2250 3210x2550 3210x6000
5	8	91	8	3	90	90	
6	8	91	8	3	89	90	
8	8	90	8	4	88	89	
10	8	90	8	5	87	88	
12	8	90	8	6	86	87	

Clear Float Glass Performance Table

Daylight (EN 410)			Solar Energy (EN 410)				Standard Sizes
Thickness (mm)	Reflectance Outdoor (%)	Transmittance (%)	Reflectance Outdoor (%)	Absorption (%)	Direct Transmittance (%)	Solar Factor (%)	
4	7	90	7	7	85	87	3210x2000 3210x2100 3210x2250 3210x2400 3210x2500 3210x6000
5	8	90	8	9	83	85	
6	8	90	8	10	82	85	
8	8	89	7	13	80	83	
10	8	88	7	15	78	81	
12	8	87	7	19	74	78	3210x2250 3210x2500 3210x6000



*The greenish tint in standard clear glass is not present with
Ultra Clear Float Glass when viewed from the edge.*

