

Natural colors, lawless view: Ultra Clear Float Glass

Ultra Clear Float Glass:

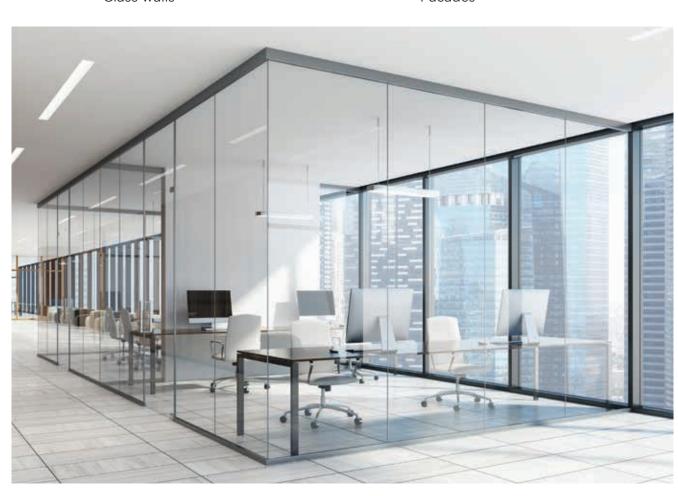
- Has 91% light transmission.
- Due to its transparency, the objects displayed behind are seen in their true colors and brightness.
- With its transparent edge and clarity, Ultra Clear Float Glass is an optimum choice for interior and furniture designs where aesthetic and elegant solutions needed.
- 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)



Ultra Clear Float Glass Performance Table

	Daylight (EN 410)			Solar E (EN	Standard		
Thickness (mm)	Reflectance Outdoor (%)	Transmittance (%)	Reflectance Outdoor (%)	Absorption (%)	Direct Transmittance (%)	Solar Factor (%)	Sizes
4	8	91	8	2	90	90	3210×2250 3210×2550 3210×6000
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 E (EN	Standard		
Thickness (mm)	Reflectance Outdoor (%)	Transmittance (%)	Reflectance Outdoor (%)	Absorption (%)	Direct Transmittance (%)	Solar Factor (%)	Sizes
4	7	90	7	7	85	87	3210×2000 3210×2100 3210×2250 3210×2400 3210×2500 3210×6000
5	8	90	8	9	83	85	
6	8	90	8	10	82	85	
8	8	89	7	13	80	83	3210×2250 3210×2500 3210×6000
10	8	88	7	15	78	81	
12	8	87	7	19	74	78	

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



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

