



KAVEH GLASS

CLEAR FLOAT GLASS



Clear Float Glass

Features

- Excellent light transmittance, stable chemical properties and magnificent optical performance
- Flat and smooth surface with no wave, bubble and scratch
- Easy to be cut, bent, edge polished and coated
- Easy to be tempered, laminated and double/ multi glazed
- Able to be cut based on customer’s need
- Thickness tolerance under international standards range

Applications

Typically clear float glass is used as a raw material for manufacturing laminated, tempered, double-glazed, coated glass, etc. in the buildings. Some of these applications are as below:

- Facades and curtain walls
- Revolving doors
- Stairs and staircases
- Partitions, shelves and furniture
- External walls
- Elevators
- Skylights



Quality Standards

CE / BS EN 572 (Europe Standard) / ISIRI (Iran National Standard)

Specifications

Thickness	1.4 mm – 15 mm
size	3660×6000mm, 3210×6000mm, 3660×2250mm, 3210×2250mm, 3210×2000mm, 2250×1605mm, 2000×1605mm,3210×2500mm, 2500×1605mm, etc.
Complete range of size	The float glass can meet the requirement of large area lighting.

Performances(EN 410 & EN 673) 4mm Clear Float Glass	
Light Transmittance (LT%)	89.43
Light Reflectance (LR _e %)	7
UV Transmittance(UVT%)	62
Solar Factor(g)	0.84
Shading Coefficient(SC)	0.98
U _g Value EN 673 [W/(m ² .k)]	5.80

