

**WGV**<sup>®</sup>

WALIA GLOBAL VENTURES  
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# AZUR FLOAT



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When the consumer market has a demand for an evolved colored glass, Kaveh Glass Industrial Group, using past experiences, offers a large basket of colored products produced in this collection to meet the tastes of all its customers.

For this purpose and in order to diversify the color spectrum of blue glass, a product called AZUR is offered, which can be used for a variety of applications due to its visual beauty and suitable light transmission.

### Features

- 1-Proper light transmission, good visibility with attractive visual beauty and stable chemical properties.
- 2-Polished surface without defects.
- 3-Ease of use for cutting, bending, coating, double glazing, tempering and laminating.
- 4-Filtering out some harmful and corrosive radiations.

### Abilities

- 1-Ability to cut in different sizes according to customer request and also polishing the edge.
- 2-Available in all thicknesses and without thickness tolerance (according to international standards).
- 3-Can be used in all indoor (decorations, mirrors, home appliances, partitions, doors, etc.) and outdoor spaces (building facades, etc.)

### Applications

AZUR glass, like other colored glass, is generally used as a raw material for making laminated glass tempered glass, coated glass, double-glazed glass, etc., and can be widely used for such applications: Glass facades and structures, revolving glass doors and elevators, stairs, skylights, railings, car glass partitions, shelving and furniture.

### Quality Standards

CE MARK, Europe standard (BSEN 572), IMS (9001, 14001, 18001) and ISI mark as per indian standard.

Performances(EN 410 & EN 673)	
4 mm Blue Azur Glass	
Light Transmittance (LT%)	74.7
Light Reflectance (LR%)	7
UV Transmittance (UVT%)	31.5
Solar Factor (g)	67.4
Shading Coefficient (SC)	0.77
U <sub>g</sub> Value EN 673 [W/(m <sup>2</sup> .k)]	5.8