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WALIA GLOBAL VENTURES

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# SOLAR AZUR



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## Description

Reflective glass is available in a variety of colors that can be used alone or in the form of laminated glass, tempered glass or double - glazed . This glass is economical in terms of energy consumption and is produced by the PVD method using the latest technologies and is used in all climates and on a large scale to beautify the facade of buildings.

Now, considering the production of AZUR glass to complete the basket of colored glass Kaveh Glass Industrial Group has produced and supplied AZUR reflective glass using this beautiful glass, which increases the color variety of reflective glass. This product has been offered due to the proper transmission and reflection of light along with controlling some of the harmful radiations such as ultraviolet rays and maintaining visual attraction to respond to customers' tastes.

## 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

This glass, like other reflective glass types, can be widely used for purposes such as: 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.

( Performance ) EN 410 & EN 673	
DGU 4 mm – 16 mm Argon – 4mm Blue Azur K 50 T	
Interior Pane	Blue Azur Glass
Light Transmittance% ( LT%)	47.57
UV Transmittance% ( UVT %)	16.32
Exterior Light Reflectance% $LR_e\%$	28.23
Interior Light Reflectance% $LR_i\%$	36.46
Solar Factor ( g )	0.53
Shading Coefficient ( SC)	0.61
$U_g$ Value EN 673 ( W/(m <sub>2</sub> ))	2.59