



Arabian United Float Glass Co.
الشركة العربية المتحدة للزجاج المسطح

ARALUX ® CLEAR

Technical Data Sheet **(CS-FG-ART)**

ARALUX Float glass is soda-lime glass made by floating molten glass in a bath of molten tin. This method gives the sheet uniform thickness and very flat, smooth surfaces. It is usually color neutral and highly transparent.

Applications: Furniture, windows, doors, safety glazing, shelves, home design, double glazing, lamination

Packaging: Wooden case, open glass packing

CL-JIS-GC-W2

Product information:

Thickness	Clear Float 5.5 mm
Thickness tolerance	+/-0.3
Size	3210x2250
Glass type	Architectural (ART)
Glass Standard	JIS
Appearance	Clear

Optical and Thermal Properties:

Light Transmission (%)	Light Reflectance(%)	Solar Direct Transmittance (%)	Solar Reflectance (%)	U-value (w/m2 k)	Dimensional Tolerance(mm)	Optical Quality degree
89- 91	7.5 - 9	86 – 88.9	6 – 8.5	5 - 8	+/-2.0	>50

Physical properties:

Parameters	Standard
Density (g/cm3)	2.4990 - 2.500
Hardness (Mohs scale)	5.8 – 6.5
Young Modulus (GPa)	69 - 70



The products in this publication are sold subject to UFG standard terms and conditions of sale and any applicable written warranties will be provided by UFG representative if requested. It is the responsibility of the purchaser to confirm that the products are suitable for their intended application in compliance with the applicable laws and regulations. The performance values shown are nominal and subject to variations due to manufacturing tolerances. A slight shift in visible light reflectance or transmission may be noticed after heat- treatment. Please contact UFG representative to obtain any applicable handling or safety guides and for the most current product information.