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-EN-GC-S2

Product information:

Thickness	Clear Float 5.5 mm
Thickness tolerance	+/-0.2
Size	2250x1600
Glass type	Architectural (ART)
Glass Standard	EN
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