



## **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-SASO-GC-S2**

#### **Product information:**

|                     |                     |
|---------------------|---------------------|
| Thickness           | Clear Float 4 mm    |
| Thickness tolerance | +/-0.3              |
| Size                | 3300x2140           |
| Glass type          | Architectural (ART) |
| Glass Standard      | SASO                |
| 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 |
|------------------------|----------------------|--------------------------------|-----------------------|------------------|---------------------------|------------------------|
| 86                     | 7.5 - 9              | 86 – 88.9                      | 6 – 8.5               | 5 - 8            | +/-2.0                    | >50                    |

#### **Physical properties:**

| Parameters            | Standard           |
|-----------------------|--------------------|
| Density ( g/cm3)      | 2.500              |
| Hardness (Mohs scale) | 6                  |
| Young Modulus (Pa)    | 7x10 <sup>10</sup> |



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