



**Arabian United Float Glass Co.**  
الشركة العربية المتحدة للزجاج المسطح

ARALUX ® CLEAR

## **Technical Data Sheet** **(CS-PT-MIL)**

**ARALUX Pattern glass** is produced in Wired and Non-Wired Configurations. ARALUX Pattern is produced in variety of pattern designs like Nashiji, Delta, Rose, Millennium, Dewan and Mistle, colors, sizes and thicknesses. Pattern glass come in clear, tinted bronze, grey and blue colors. ARALUX wired pattern products come in square or diamond wired glass.

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

**Packaging:** Wooden case

**CL-NW-PP-V2**

### **Product information:**

|                     |            |
|---------------------|------------|
| Thickness           | 5.5 mm     |
| Thickness tolerance | +/-0.5     |
| Size                | 2500x1350  |
| Glass type          | Millennium |
| Glass Standard      | SASO       |
| Appearance          | Clear      |

### **Optical and Dimensional Properties:**

| Thick edge (<0.1 mm) | Design Defect | Dimensional Tolerance (mm) | Squareness (0.30% of diagonal) |
|----------------------|---------------|----------------------------|--------------------------------|
| Pass                 | Not Allowed   | +/-3.0                     | Pass                           |

### **Physical properties:**

| Parameters                    | Standard       |
|-------------------------------|----------------|
| Density ( g/cm <sup>3</sup> ) | 2.4990 - 2.500 |
| Hardness (Mohs scale)         | 5.8 – 6.5      |
| Young Modulus ( GPa)          | 69 - 70        |



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