

## Glass Width Calculation (30mm)

$$\begin{aligned}
 &\text{System Width (Frame profile) Dimension (4000)} - \text{Gap between First or Last Side Column and Intermediate Glass Profile (37+37=74) } +1\text{mm Tolerance} \\
 &- \text{Space of Locking Profile and Gap Between Glasses (48+16=64) } +1\text{mm Tolerance} \\
 &- \text{Space Between Two Glasses (16 mm) } \times \text{Intermediate Glasses Quantity (4) } +1\text{mm Tolerance} \\
 &= \text{Measure to be Divided by Quantity of Glass panels (3798)} \div \text{Panels Quantity (6)} = \text{Glass Width (633)}
 \end{aligned}$$

## Glass Height Calculation (30mm)

$$\begin{aligned}
 &\text{System Height (2000)} - \text{Dimension to be Deducted for the Frame Profile, Glass Channel in Base Profile and Working Space (131) } +1\text{mm Tolerance} \\
 &= \text{Glass Height (1869)}
 \end{aligned}$$

## Side Column Length Calculation

$$\begin{aligned}
 &\text{System Height (2000)} - \text{Dimension to be Deducted for the Frame Profile and Side Column Equipment (86) } +1\text{mm Tolerance} \\
 &= \text{Side Column Height (1914)}
 \end{aligned}$$

## Intermediate Vertical Profiles Height

$$\begin{aligned}
 &\text{System Height (2000)} - \text{Dimension to be Deducted for the Frame Profile, Connection Plastic Part and Working Space (116) } +1\text{mm Tolerance} \\
 &= \text{Intermediate Vertical Profiles Height (1884)}
 \end{aligned}$$

## INFORMATION - NOTE

### Angle Values to Be Taken For Frame Profile to Calculate Glass Width in Angled Balconies

→ Deducted measure when using a 90 degree angle profile	42 mm	+1mm Tolerance
→ Deducted measure when using a 135 degree angle profile	30 mm	+1mm Tolerance

### When Using a Profile Compatible with Every Angle

→ System (Frame profile) Angles	91° - 120°	121° - 150°	151° - 179°
→ Deducted measure	49 mm	36 mm	27 mm

+1mm Tolerance

### Base Profile Calculation

The Dimension to be deducted from the glass For All Profiles from Right and Left is **16+16= 32mm** +1mm Tolerance