BKS BALCONY GLAZING SYSTEM CALCULATION FORMULA

Glass Width Calculation (6-8-10mm)

System Width (Frame profile) Dimension **(4002)** − Intermediate Space Between Side Column and Glass **(27+27=54)** -+ 1mm Tolerance − Space Between Two Glasses **(6 mm)** Intermediate Glasses Quantity **(5)** **(6x5=30)** -+ 1mm Tolerance = Measure to be Divided by Quantity of Glass panels **(3918)** / Panels Quantity **(6)** = Glass Width **(653)**

Glass Height Calculation (6-8-10mm)

System Height **(2000)** − Dimension to be Deducted for the Frame Profile, Glass Channel in Base Profile and Working Space **(170)** -+ 1mm Tolerance = Glass Height **(1830)**

Side Column Length Calculation

System Height **(2000)** − Dimension to be Deducted for the Frame Profile and Side Column Equipment **(127)** -+ 1mm Tolerance = Side Column Height **(1873)**

Seal Length Calculation

System Height **(2000)** − Dimension to be Deducted for the Frame, Base Profiles and Working Space **(220)** -+ 1mm Tolerance = Seal Height **(1780)**

INFORMATION - NOTE

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

→ Deducted measure for 90 degree angle	**27 mm**	-+ 0,5mm Tolerance
→ Deducted measure for 135 degree angle	**13 mm**	-+ 0,5mm Tolerance

Base Profile Calculation

→ Deducted measure for Intermediate Cover	**4.5 mm**	-+ 0,5mm Tolerance
→ Deducted measure for Side Column Cover	**15 mm**	-+ 0,5mm Tolerance
→ Deducted measure for 90 degree angle	**15 mm**	-+ 0,5mm Tolerance
→ Deducted measure for 135 degree angle	**4.5 mm**	-+ 0,5mm Tolerance

Note: This document has been prepared for our dealers to make technical calculations (measurements). The dimensions specified in the document have been prepared as an example. Check before production, our company is not responsible for wrong calculations and cuts.