BKS ACCORDION FOLDING GLASS DOOR SYSTEM CALCULATION FORMULA

Full Glass Calculation (10mm)

System Width (Frame profile) Dimension **(4002)** − Side Column and Space between Glass and Side column **(30+30+18+18=96)** -+ 1mm Tolerance − Space Between Two Glasses (6 mm) / Intermediate Glasses Quantity (3) **(6x3=18)** -+ 1mm Tolerance = Measure to be Divided by Quantity of Glass panels **(3888)** / Panels Quantity **(4)** = Glass Panel Width **(972)**

Glass Height Calculation (10mm)

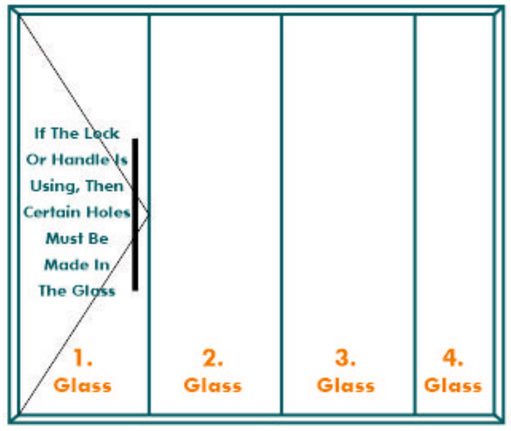
System Height **(2000)** − Dimension to be Deducted for the Frame, Base Profile, Inner Glass Channel and Working Space **(191)** -+ 1mm Tolerance = Glass Panel Height **(1809)**

Side Column Length Calculation

System Height **(2000)** − Dimension to be Deducted for the Frame Profile **(55)** -+ 1mm Tolerance = Side Column Height **(1945)**

Seal Height Calculation

System Height **(2000)** − Dimension to be Deducted for the Frame Profile and Working Space **(275)** -+ 1mm Tolerance = Seal Height **(1725)**



Half Glass Calculation

Full Glass **972 / 2 = 486** / Panels Quantity **4** = Size To Be Added To The Panels **121,5** + Panel Size To Be Calculated **972+121,5** = Glass Measure No 1,2,3 **1,093,5**

Half Panel Calculation

Full Glass Half Size **486** + Size To Be Added To The Panels **121,5** = Half Glass Measure **607,5**

Note: The size to be deducted for the intermediate cover size in glass base calculations is **11 mm**. This document has been prepared for our dealer to make technical calculations (measurements). The dimensions specified in the document are prepared as an example Check before production; our company is not responsible for wrong calculations and cuts.