BKS ACCORDION FOLDING GLASS DOOR SYSTEM CALCULATION FORMULA

globalcon

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)

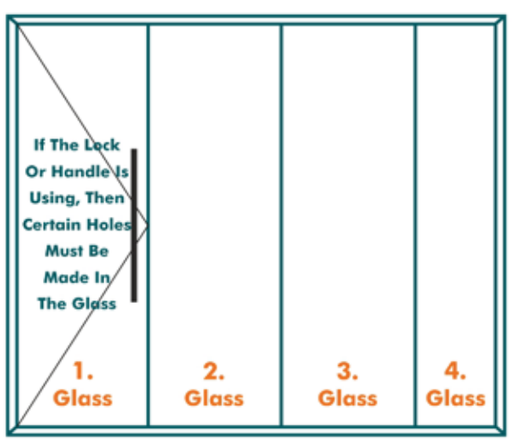
System Height (2000) − Dimension to be Deducted for the Frame, Base Profile, Inner Glass Channel and Working Space (191) -+ 1mm Tolerance = Glass Panel Height (1809)

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.