BKS FOLDING GLASS DOOR SYSTEM CALCULATION FORMULA

globalcon

Glass Width Calculation (6-8-10mm)

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

-+ 1mm Tolerance

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Glass Height Calculation (6-8-10mm)

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

-+ 1mm Tolerance

Side Column Length Calculation

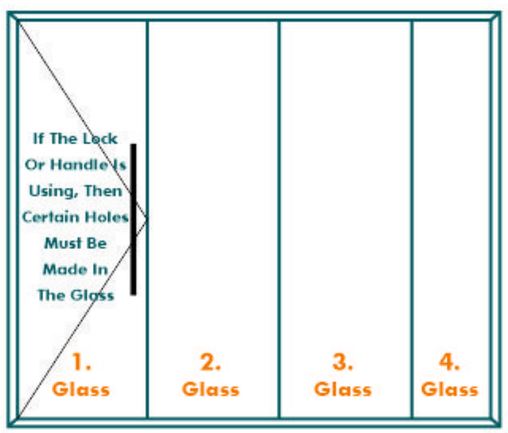
System Height (2000) − Dimension to be Deducted for the Frame Profile (55) = Side Column Height (1945)

-+ 1mm Tolerance

Seal Height Calculation

System Height (2000) − Dimension to be Deducted for the Frame Profile and Working Space (277) = Seal Height (1723)

-+ 1mm Tolerance



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.