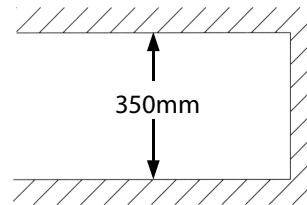


SD300 FOLDING CLOSURE

Pocket Width
 Minimum clear pocket width 350mm



Weight / Load calculations – 14kg/m² of opening

Minimum internal pocket depth calculations

Take width of door, i.e. 8000mm, and subtract door locked sizes from chart for posts required i.e. 2 x end posts = 408mm, 2 x intermediate posts = 676mm, 1 x Bipart = 400mm. (Locked posts totaling 1484mm). 8000mm – 1484mm = 6516mm.

Divide the result by 265 to give number of full panels, $6516 \div 265 = 24.58$, round up to next whole number, in this example, 25, and multiply by 15.75 to give thickness of panel stack. $25 \times 15.75 = 393.75\text{mm}$

Now add the door stacked sizes from the second chart for the post configuration required i.e. 2 x end posts = 186mm, 2 x intermediate posts = 232mm, 1 x Bipart = 177mm. (Stacked posts totaling 595mm).

$393.75\text{mm} + 595\text{mm} = 988.75\text{mm}$ total stack size + 50mm clearance = minimum internal pocket depth.

If an egress door is required within the opening width, an additional 100mm must be added to the minimum internal pocket depth.

