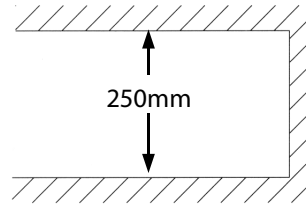


## SD200 FOLDING CLOSURE

Pocket Width  
 Minimum clear pocket width 250mm



### Weight / Load calculations – 14kg/m<sup>2</sup> 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 = 314mm, 2 x intermediate posts = 516mm, 1 x Bipart = 318mm. (Locked posts totaling 1148mm). 8000mm – 1148mm = 6852mm.

Divide the result by 183 to give number of full panels,  $6852 \div 183 = 37.44$ , round up to next whole number, in this example, 38, and multiply by 15.75 to give thickness of panel stack.  $38 \times 15.75 = 598.5\text{mm}$

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).

$598.5\text{mm} + 595\text{mm} = 1193.5\text{mm}$  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.

