







**Calculations for meeting the 75% open mesh requirement for fences within the last 20ft and over 3ft in height on waterfront lots. (1 panel calculation)**

\* **Open mesh** is the total of the combined components of the posts, rails and pickets making up the area of the Fence sections.

1. Post height in inches X Post width in inches X 144
2. Rail length in inches X Rail width in inches X number of rails (from 1 panel)
3. Picket height in inches X Picket width in inches X number of pickets (from 1 panel)  
144

Add totals together. This gives the square footage the fence is using of closed space. Calculate the square footage of the fence panel.

Ex. A 4 foot high X 6 foot long panel = 24 square feet

Calculate the amount allowed of closed fence area, which would be 25%

$$4' \times 6' \times .25 = 6'$$

This is the amount of closed space allowed on this fence panel.

The total of the post, rails, and pickets calculations should be **EQUAL TO OR LESS** than this amount.

**FENCE PANEL DETAIL  
FOR POOL BARRIER &  
WATERFRONT**





