SIX PANEL FORMULAS (PANEL OVERLAP 2 5/8")

\[
\begin{align*}
\text{PANEL WIDTH} &= \frac{[\text{FRAME} - 4.125 + (10.5)]}{6} \\
\text{DOW} &= \text{FRAME WIDTH} - (4.125) - (2 \times \text{PANEL WIDTH}) - (14.5) \\
\text{M.O.} &= \text{DOW} + 14.5 \\
\text{FRAME WIDTH} &= (\text{M.O.} + 4.125) + 2(\text{M.O.} + (10.5))/4 \\
\text{EMERGENCY BREAKOUT} &= (\text{PANEL WIDTH} \times 2) - 5 3/8''
\end{align*}
\]

SEE APPENDIX 2.1.H FOR SURFACE MOUNT CONCEALED VERTICAL ROD EXIT PANIC HARDWARE OPTION

NOTES:
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS:
   - 120VAC, SANS MIN. TO OPERATOR BY ELECTRICAL CONTRACTOR.
3. DOOR PACKAGES ARE INDIVIDUALLY ENGINEERED TO FIT YOUR JOB REQUIREMENTS.

<table>
<thead>
<tr>
<th>PKG. WIDTH</th>
<th>NOMINAL CLEAR DOOR OPENING</th>
<th>SLIDING DOOR PANEL NOM. WIDTH</th>
<th>EMERGENCY BREAKOUT NOM. WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'-0&quot;(3048)</td>
<td>59 1/4&quot; (1505)</td>
<td>21&quot; (533)</td>
<td>36 3/4&quot; (933)</td>
</tr>
<tr>
<td>12'-0&quot;(3658)</td>
<td>75 1/4&quot; (1911)</td>
<td>25&quot; (635)</td>
<td>44 3/4&quot; (1137)</td>
</tr>
<tr>
<td>14'-0&quot;(4267)</td>
<td>91 1/4&quot; (2318)</td>
<td>29&quot; (737)</td>
<td>52 3/4&quot; (1340)</td>
</tr>
</tbody>
</table>