TX9420FMAC TELESCOPING AUTOMATIC SLIDING DOOR
LEFT HAND FLUSH WALL MOUNT W/FLOOR TRACK (P-X-SX)
W/ ELECTRIC LOCK & FLUSH MOUNT EXIT PANIC HARDWARE

ELEVATION

MASONRY OPENING
CLEAR DOOR OPENING

INTERIOR
EXTERIOR

EMERGENCY BREAKOUT SX PANEL ONLY

PLAN

DOORWAY HOLDING BEAMS AT 24" (610) AND 48" (1219)

ELECTRICAL
MOTION SENSOR
ELECTRIC LOCK

VERTICAL SECTION

See Appendix For Details of TX9400
With Heavy Duty Drive System

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

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

\[
\text{Panel Width} = \quad [\text{Frame Width} - 4.125] + (5.25)/3
\]
\[
\text{Dow} = \text{Frame Width} - (4.125) - (\text{Panel Width}) - (7.25)
\]
\[
\text{M.O.} = \text{Dow} + 7.25
\]
\[
\text{Frame Width} = \frac{[\text{M.O.} - 4.125] + ([\text{M.O.}] - (5.25))}{2}
\]
\[
\text{Emergency Breakout} = \text{Panel Width} - 2.5
\]

SAMPLE PACKAGE WIDTH INFORMATION

<table>
<thead>
<tr>
<th>PKG. WIDTH</th>
<th>NOMINAL CLEAR DOOR OPENING</th>
<th>SLIDING DOOR / PANEL WIDTH</th>
<th>EMERGENCY BREAKOUT NOM. WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>7'-0&quot; (2134)</td>
<td>44 1/4&quot; (1124)</td>
<td>28 3/8&quot; (721)</td>
<td>25 7/8&quot; (657)</td>
</tr>
<tr>
<td>8'-0&quot; (2438)</td>
<td>52 1/4&quot; (1327)</td>
<td>32 3/8&quot; (822)</td>
<td>29 7/8&quot; (759)</td>
</tr>
<tr>
<td>9'-0&quot; (2743)</td>
<td>60 1/4&quot; (1530)</td>
<td>36 3/8&quot; (924)</td>
<td>33 7/8&quot; (860)</td>
</tr>
</tbody>
</table>

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