**DOOR FRAME ANCHORS**

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

<table>
<thead>
<tr>
<th><strong>WIRE MASONRY ANCHOR (WMA)</strong></th>
<th><strong>MASONRY &quot;T&quot; ANCHOR (ADJUSTABLE)</strong></th>
<th><strong>MASONRY &quot;T&quot; ANCHOR</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Wire Masonry Anchor" /></td>
<td><img src="image" alt="Masonry &quot;T&quot; Anchor (Adjustable)" /></td>
<td><img src="image" alt="Masonry &quot;T&quot; Anchor" /></td>
</tr>
<tr>
<td>7 ga. galv. steel Snap-in type</td>
<td>Supplied for 3-3/4&quot;, 4-1/4&quot;, 4-3/4&quot;, 5-1/4&quot;, and 5-3/4&quot; depths &amp; face shown</td>
<td>Supplied for all depths other than shown for adjustable MT anchor</td>
</tr>
<tr>
<td>(For 3&quot; thru 8-3/4&quot; depths)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>YOKE AND STRAP MASONRY ANCHOR (YS)</strong></th>
<th><strong>EXISTING OPENING ANCHOR (EO/N)</strong></th>
<th><strong>EXISTING OPENING BUTTERFLY ANCHOR (EO)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Yoke and Strap Masonry Anchor" /></td>
<td><img src="image" alt="Existing Opening Anchor" /></td>
<td><img src="image" alt="Existing Opening Butterfly Anchor" /></td>
</tr>
<tr>
<td>Dual Anchors on depths &gt; 8-3/4&quot;</td>
<td>16 ga. galv. welded anchor</td>
<td>18 ga. galv. snap-in anchor</td>
</tr>
<tr>
<td>16 ga. galv. welded anchor</td>
<td>Depths over 14&quot; require two EO/N anchors, side by side across soffit, excluding SQT, B series &amp; double egress profiles.</td>
<td>5/8&quot; stop height only</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>EXISTING OPENING PIPE &amp; PLATE ANCHOR (EO)</strong></th>
<th><strong>WOOD STUD &quot;Z&quot; STRAP ANCHOR (WSZS) (FLUSH)</strong></th>
<th><strong>WOOD STUD &quot;Z&quot; STRAP ANCHOR (WSZS) (RECESSED)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Existing Opening Pipe &amp; Plate Anchor" /></td>
<td><img src="image" alt="Wood Stud &quot;Z&quot; Strap Anchor (Flush)" /></td>
<td><img src="image" alt="Wood Stud &quot;Z&quot; Strap Anchor (Recessed)" /></td>
</tr>
<tr>
<td>16 ga. galv. pipe &amp; 12 ga. galv. plate welded anchor</td>
<td>16 ga. CRS. 18 ga. CRS. welded anchor</td>
<td>18 ga. CRS. welded anchor</td>
</tr>
<tr>
<td>Depths over 14&quot; dual EO anchors side by side across soffit, will be applied. Excluding SQT, B series &amp; double egress profiles.</td>
<td>Conduit notch</td>
<td>5/8&quot;</td>
</tr>
<tr>
<td><strong>EXISTING OPENING WEWA</strong></td>
<td><strong>CONDUIT NOTCH</strong></td>
<td>For depth ranges of 5-1/2&quot; to 12-1/2&quot;</td>
</tr>
<tr>
<td><img src="image" alt="Existing Opening WEWA" /></td>
<td><img src="image" alt="Conduit Notch" /></td>
<td></td>
</tr>
<tr>
<td>16 ga. galv.</td>
<td>16 ga. CRS. 18 ga. CRS. welded anchor</td>
<td>18 ga. CRS. ZEE CLIP</td>
</tr>
<tr>
<td>2&quot; face</td>
<td>Also used on double egress frames (used also with metal stud walls)</td>
<td>16 ga. CRS. anchor</td>
</tr>
<tr>
<td>5/8&quot; stop height only</td>
<td>Also used on double egress frames (used also with metal stud walls)</td>
<td>18 ga. CRS. anchor</td>
</tr>
</tbody>
</table>

**Experience a safer and more open world**
### TECH-DATA

#### DOOR FRAME ANCHORS

<table>
<thead>
<tr>
<th>JAMB ANCHOR QUANTITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 PER JAMB FOR HEIGHTS &gt;3’6” THRU 5’0” AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>3 PER JAMB FOR HEIGHTS &gt;5’0” THRU 7’2” AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>4 PER JAMB FOR HEIGHTS &gt;7’2” THRU 7’6” AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>5 PER JAMB FOR HEIGHTS &gt;7’6” THRU 10’-0” AND ONE FLOOR ANCHOR</td>
</tr>
<tr>
<td>ONE ADDITIONAL JAMB ANCHOR FOR EACH ADDITIONAL 24” IN HEIGHT OR FRACTION THEREOF</td>
</tr>
<tr>
<td>ONE ADDITIONAL JAMB ANCHOR IN LIEU OF FLOOR ANCHOR FOR EXISTING STUDS AND/OR WALLS</td>
</tr>
</tbody>
</table>

**Conversion:** 1” = 25.4 mm, e.g., 1-3/4” = 44.45 mm

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**WOOD STUD ANCHOR WS**

- **Pocket Provided for 1/2” or 5/8” Thick Wall Board**
- **Flush with Stud:** 2”
- **18 Ga. CRS. Snap-In Anchor**
- **(Used also with metal stud walls)**

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**ADJUSTABLE ANCHOR FOR STUD WALLS ADJ/STUD**

- **Setup Anchor & Bend Tailpieces to Grip Metal or Wood Stud.**
- **2”**
- **18 Ga. CRS. Snap-In Anchor**
- **3-3/4” Thru 8-3/4” Depth**
- **(Used also with metal stud walls)**

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**WOOD STUD ANCHOR XP/ANC**

- **Note:** Frame is set-up and jambs anchored before wallboard is installed.
- **Anchors are bent in field to thickness of wallboard.**
- **Wall frame work is set up before door frame. Use additional jamb anchors at sill instead of sill anchor.**
- **2”**
- **18 Ga. CRS. Snap-In Anchor**

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**METAL STUD “Z” ANCHOR MSZ1**

- **Recessed:** 5/8”
- **16 Ga. CRS. Welded Anchor**

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**METAL STUD “Z” ANCHOR MSZ2**

- **Shim if Needed (By Others)**
- **Double egress and single rabbet frames.**
- **16 Ga. CRS. Welded Anchor**

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**METAL STUD ANCHOR MS**

- **Pocket Provided for 1/2” or 5/8” Thick Wall Board**
- **2”**
- **16 Ga. CRS. Snap-In Anchor**
- **4-3/4” and 5-3/4” Depth Only. For other Depths Use WS Type.**

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**FLOOR ANCHOR SA**

- **Standard Double Rabbet One Piece Anchor**
- **Single Rabbet or Double Rabbet Double Egress**
- **16 Ga. Welded Floor Anchor**

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**FLOOR ANCHOR ADJFL**

- **Angle:** 1-1/2” x 6-3/4” @ 2-3/4” Long
- **Screw:** #10 x 3/8” Phil THS MS
- **Hat:** 1-5/8” Wide x 3/4” Legs x 9/16” Offset @ 3-1/4” Long
- **4” Travel**
- **2-1/8” Double Egress & Single Rabbet Frames**
- **16 Ga. Welded Adjustable Floor Anchor**

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**SLFA**

- **12 Ga. Galv. Sidelite Floor Anchor**

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**CecO Door**

**ASSA ABLOY**

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RETURN TO TOP
FRM INSTALLATION
FIRE RATED WELD TO STEEL BUILDING STRUCTURE
WELDING INSTRUCTIONS AND LOCATIONS
See all notes listed below

NOTES:
1) All elevation anchor weld locations are to the centerline of welds.
2) This anchoring option applies to all frame profiles and frame series, three or four sided frames, transom, sidelite & window frames.
3) The anchor spacing will be the same for all frame heights.
4) Anchor option doesn't apply to slip-on drywall frames.
5) Mixing of anchor types on the same jamb or frame is not allowed. Both jambs must be welded to building structure. Frame head is not required to be anchored or welded to building structure.
6) Four hinges are shown, but are not a requirement on all opening sizes.
7) Three or four sided frames with KD or welded corners are allowed.
8) Shims are provided by others.

Weld hollow metal frame to building structure or optional shim with \( \frac{3}{16} \)" weld, 1" long both sides of frame.

Shim is minimum of \( \frac{3}{4} \)" greater than frame depth.

Optional steel shims (\( \frac{1}{4} \)" max., \( \frac{3}{16} \)" min. thick x 2" wide typical) welded to structural building member on both ends of shim with fillet welds measuring 2" long and sized to the same thickness as the shim. Max. shim space \( \frac{1}{4} \)" for one side of opening width. Max. rough opening is \( \frac{3}{8} \)" larger than overall frame width.

Fill gaps with intumescent caulk as required.