DOOR FRAME WALL APPLICATIONS
EXISTING OPENING, MASONRY BLOCK, WOOD STUD, METAL STUD, SLIP ON DRYWALL

SLIP ON DRYWALL - WOOD STUD DETAILS
 Installed AFTER the drywall

SLIP ON DRYWALL - METAL STUD DETAILS
 Installed AFTER the drywall

See installation instructions for rough opening size ...

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm
TYPICAL EXISTING OPENING ANCHOR DETAILS
PRECAST, CAST IN PLACE CONCRETE, OR WOOD

BUTTED Series SU or SQ

(BUTTED Series SU or SQ

* 1/4" MAX. FOR ONE JAMB AND FRAME HEAD,
3/8" TOTAL MAX. FOR BOTH JAMBS.

BUTTED Series SU or SQ

BUTTED Series SU or SQ

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

TYPICAL METAL STUD ANCHOR WALL DETAILS
Installed before the wall

WRAP AROUND – Series SU or SQ

(Convert: 1" = 25.4 mm, e.g., 1–3/4" = 44.45 mm)
TYPICAL MASONRY BLOCK ANCHOR DETAILS

BUTTED Series SU or SQ

BUTTED Series SU or SQ

WRAP AROUND Series SU or SQ

Conversion: 1" = 25.4 mm, e.g., 1–3/4" = 44.45 mm

TYPICAL WOOD STUD WALL DETAILS

Installed before the drywall

WRAP AROUND – Series SU or SQ

Conversion: 1" = 25.4 mm, e.g., 1–3/4" = 44.45 mm
WELDED JAMB ANCHORS - METAL STUD WALL DETAILS
Installed BEFORE the drywall

Series SU

3-5/8” STEEL STUD
1/2” GYPSUM PANELS
5 5/8”
2”
6 3/4”
1 15/16”

Series BQ

3-5/8” STEEL STUD
1/2” GYPSUM PANELS
5 5/8”
2”
6 5/8”
1 15/16”

Series BQ

2-1/2” STEEL STUD
1/2” GYPSUM PANELS
4 3/4”
2”
5 3/4”
1 15/16”

Series BQ

5/8” GYPSUM PANELS
1 15/16”

Series BQ

5/8” GYPSUM PANELS
4 1/2”
1 15/16”

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

See installation instructions for rough opening size ...

WELDED JAMB ANCHORS - WOOD STUD DETAILS
Installed BEFORE the drywall

Series BQ

2” x 4” WOOD STUD
5/8” GYPSUM PANELS
4 3/4”
2”
5 3/4”
1 15/16”

Series BQ

2” x 4” WOOD STUD
1/2” GYPSUM PANELS
4 1/2”
2”
5 1/2”
1 15/16”

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

See installation instructions for rough opening size ...

Experience a safer and more open world
## Rough Opening Reference Chart

<table>
<thead>
<tr>
<th>Frame Series &amp; Style</th>
<th>Nominal Door Width plus...</th>
<th>Nominal Door Height plus...</th>
<th>Frame Face</th>
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</thead>
<tbody>
<tr>
<td>3PC &quot;S, SC, SE, B, BC, &amp; BE&quot; Series (WMA, MT &amp; MT/Y&amp;S) (Butted Application)</td>
<td>4-1/2&quot;</td>
<td>2-1/4&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>3PC &quot;S, SC, SE, B, BC &amp; BE Series (EO) Butted Application)</td>
<td>4-3/8&quot;</td>
<td>2-1/4&quot;</td>
<td>2&quot;</td>
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<tr>
<td>3PC &quot;S, SC, SE, B, BC, &amp; BE&quot; Series (MSZ1 &amp; WSZS (recessed)) (Wrapped Application)</td>
<td>2-3/4&quot;</td>
<td>1-3/8&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>3PC &quot;S, SC, SE, B, BC, &amp; BE&quot; Series (MSZ2, WSZS (FLUSH), ADJ/WS*, &amp; ALL LOOSE WOOD* &amp; METAL STUD*)</td>
<td>4-3/8&quot;</td>
<td>2-1/8&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>3PC DU, DQ, DQW, **DR, **DRW Series</td>
<td>2&quot;</td>
<td>1&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>3PC DC, ***DR, ***DRW Series</td>
<td>2-3/4&quot;</td>
<td>1&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>DWBLITE (DU, DQ &amp; **DR Series)</td>
<td>2-5/8&quot;</td>
<td>2-1/8&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>DWBLITE (DC, ***DR Series)</td>
<td>2-5/8&quot;</td>
<td>2-7/8&quot;</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

**Noteworthy "Rules of Thumb"**

1) For sidelites, borrowed lites, or transom frames, the above will apply per series and anchoring.
2) If a frame exceeds 8-3/4" depth, MT & XP anchors are the only loose anchors available. All other anchor types must be welded in.
3) "S" & "B" series sidelites, borrowed lites, & transom frames will be supplied welded unless the size of the unit or job conditions required the frame to be split for field assembly with splines and/or welding. KD is only an option on some borrowed lites & a limited configuration of "D" series sidelites.
4) For any odd profiles or faces other than 2" face, consult the factory for rough openings or anchor availability. 1-3/8" is standard low side face on double egress frames.
5) EO anchors will be prepped for two in the soffit when the depth exceeds 14".
6) EO anchors will be positioned in the rabbet for SR & BR series if the depth falls below 4-1/2". All SQT, SRT, TQB, TRB, SE & BE series frames, anchors will be in the rabbet.
7) SU frame profile with EO/SF0 anchors min. depth is 4-3/4". SQ frame profile with EO/SF0 min. frame depth is 5-1/8". 4-1/2" depth SU frame profile requires A09 anchor.
8) EO anchors: when frame depth is over 8-3/4" up thru and including 14", and anchors are attached, anchors will be pipe and plate type.
9) EO anchor wall condition shall have a 1/4" max. gap between one jamb and frame head and wall, and the rough opening shall be a max. of 3/8" wider than the overall width of the frame.

(*The only loose anchors available on SE or BE series frames are WMA's or MT's)

** DR & DRW frames with depths over 4" plumb anchors are located in the soffit.

*** DR, DRW & DC frames with 4" depths or less plumb anchors are located in the rabbet.

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