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DOUBLE DOOR (page 33)
Type 1 Valance

Door Ht. + 1 1/8" (28mm)
From Highest Point on Floor

Type 2 Valance

Door Ht. + 1 1/8" (28mm)
From Highest Point on Floor

Type 3 Valance

Door Ht. + 1 1/8" (28mm)
From Highest Point on Floor
SLIDING DIRECTION AND QUANTITY

L.H. _____
R.H. _____
DOUBLE _____

ELEVATION/DETAIL PAGE #: _____

HANDLE FACTOR PAGE #: _____

HARDWARE LENGTH

#6767 Flush Pull
#6920 D-Pull 9” □
#6930 Ladder Pull
24” □
30” □
#6940 Offset Ladder Pull
18” □
24” □
30” □

LOCK OPTIONS

LOCK YES □ NO □
LATCHPOST YES □ NO □

DOOR STILE

☐ WIDE  ☐ NARROW
☐ WOOD* ☐ FRAMELESS*

*USE WIDE STILE HANDLE LOCATIONS*

MINIMUM VALANCE LENGTH

☐ 7’ (TO BE CUT ON SITE)  ☐ 12’ (TO BE CUT ON SITE)
☐ PRE-CUT TO LENGTH
SLIDING DIRECTION AND QUANTITY

L.H. [ ]
R.H. [✓]
DOUBLE [ ]

ELEVATION/DETAIL PAGE #: 1 OF 20

HANDLE FACTOR PAGE #: 13 OF 33

HARDWARE LENGTH

#6767 Flush Pull [ ]
#6920 D-Pull 9" [ ]
#6930 Ladder Pull 18" [✓]
24" [ ]
30" [ ]

69-0 Offset Ladder Pull 18" [✓]
24" [ ]
30" [ ]

LOCK OPTIONS

LOCK YES [✓] NO [ ]
LATCHPOST YES [✓] NO [ ]

MINIMUM VALANCE LENGTH

7' (TO BE CUT ON SITE) [✓] 12' (TO BE CUT ON SITE) [ ]

PRE-CUT TO LENGTH [ ]

ORDER FORM
R.H. sliding door shown with #6920 panel

Thinline sliding door adjacent to glazed front

ELEVATION

1 OF 20

Door Ht. = Finished Opening Ht. - 2 3/4" (70mm)

\[ 2743 - 70 = 2673\text{mm} \]

Thinline barn door under PS-350 frame

Thinline Type 0 Valance under PS-350 frame

DETAIL

1 OF 20
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 1" (25mm)

CLOSED POSITION

CLEAR OPENING = FINISHED OPENING - 5 7/8" (149mm)

1029 - 149 = 880mm

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

1029 + (2 x 25) = 1079mm

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

1079 + 880 + 25 = 1984mm
L.H. sliding door shown with #6930 pull
Thinline sliding door adjacent to glazing front

Door Ht. = Bulkhead Ht. - 2 3/4" (70mm)

Bulkhead Ht.

Thinline barn door under drywall bulkhead
Thinline Type 0 Valance under bulkhead
**Wide Stile door shown**

<table>
<thead>
<tr>
<th>PSL</th>
<th>R.H. sliding door shown with #6940 pull</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinline sliding door between glazing front with clerestory</td>
<td>3 OF 20</td>
<td></td>
</tr>
</tbody>
</table>

**Min. Door Ht. = Header Ht. - \(\frac{1}{4}''\) (6mm)**

**Max. Door Ht. = Header Ht. + 2'' (51mm)**

<table>
<thead>
<tr>
<th>9180 ALUMINUM VALENC</th>
<th>9185 BRACKET</th>
</tr>
</thead>
</table>

**min. \(\frac{1}{2}''\) (12mm)**

**max. 2 \(\frac{3}{4}''\) (70mm)**

**Fixed Glazing Beyond**

<table>
<thead>
<tr>
<th>PSL</th>
<th>Thinline barn door on Thinline wide frame clerestory</th>
<th>DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinline Type 1 Valance on Thinline glazing</td>
<td>3 OF 20</td>
<td></td>
</tr>
</tbody>
</table>
L.H. sliding door shown with #6767 pull
Thinline sliding door between glazing front with clerestory

Door Ht. = Header Ht. - \( \frac{3}{4} \)" (6mm)

Thinline barn door on Thinline narrow frame clerestory
Thinline Type 1 Valance on Thinline glazing
*Wide Stile door shown*

R.H. sliding door shown with #6920 pull

Thinline sliding door between glazing front

ELEVATION

5 OF 20

Min Door Ht. = Ceiling Ht. - 4 3/4" (121mm)

Max. Door Ht. = Ceiling Ht. - 3' (76mm)

Ceiling Ht.

Door Ht.

Thinline barn door on Thinline wide frame

Thinline Type 1 Valance under t-bar ceiling

DETAIL

5 OF 20
L.H. sliding door shown with #6930 pull
Thinline sliding door between glazing front

Door Ht. = Ceiling Ht. - 3" (76mm)

Thinline barn door on Thinline narrow frame
Thinline Type 1 Valance under t-bar ceiling
R.H. sliding door shown with #6940 pull

Thinline sliding door between glazing front

ELEVATION

7 OF 20

Min. Door Ht. = Header Ht. - \( \frac{1}{4} \)" (6mm)

Max. Door Ht. = Header Ht. + 2" (51mm)

min. \( \frac{1}{2} \)" (12mm)

max. 2 3/4" (70mm)

Header Ht.

Door Ht.

ALUMINUM SLIDING GLASS DOOR ASSEMBLY

9150 ALUMINUM VALANCE C/W DOOR TRACK

Fixed Glazing Beyond

Thinline barn door on Thinline wide frame

Thinline Type 1 Valance on partial height Thinline frame

DETAIL

7 OF 20
L.H. sliding door shown with #6767 pull
Thinline sliding door between glazing front

Door Ht. = Header Ht. - \( \frac{1}{2} \) (13mm)

Thinline barn door on Thinline narrow frame
Thinline Type 1 Valance on partial height Thinline frame
<table>
<thead>
<tr>
<th>R.H. sliding door shown with #6920 pull</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinline sliding door on drywall</td>
<td>9 OF 20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thinline barn door on drywall bulkhead</th>
<th>DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinline Type 1 Valance on bulkhead</td>
<td>9 OF 20</td>
</tr>
</tbody>
</table>

Min. Door Ht. = Opening Ht. - \( \frac{3}{8} " \) (6mm)
L.H. sliding door shown with #6930 pull
Thinline sliding door on drywall

Max. Door Ht. = Ceiling Ht. - 3" (76mm)

min. 2 3/4" (70mm)

Ceiling Ht.

9185 BRACKET
9180 ALUMINIUM VALANCE CW DOOR TRACK

9180 ALUMINIUM VALANCE CW DOOR TRACK

min. 1/4" (6mm)

ALUMINIUM SLIDING GLASS DOOR ASSEMBLY

Door Ht.

Thinline barn door on drywall bulkhead with ceiling
Thinline Type 1 Valance on bulkhead
R.H. sliding door shown with #6940 pull
Thinline sliding door on PS-350 framed opening

Door Ht. = Header Ht. - 1" (25mm)

Thinline barn door on PS-350 bulkhead
Thinline Type 1 Valance on bulkhead with top aligned
L.H. sliding door shown with #6767 pull
Thinline sliding door on PS-350 framed opening

Door Ht. = Header Ht. - \( \frac{3}{4}'' \) (19mm)

Thinline barn door on PS-350 bulkhead
Thinline Type 1 Valance on bulkhead with bottom aligned
R.H. sliding door shown with #6920 pull
Thinline sliding door on PS-350 framed full height opening

ELEVATION
13 OF 20

Door Ht. = Ceiling Ht. - 3" (76mm)

Ceiling Ht.

Thinline barn door on PS-350 cap
Thinline Type 1 Valance under t-bar ceiling

DETAIL
13 OF 20
OPEN ABOVE

L.H. sliding door shown with #6930 pull
Thinline sliding door on partial height glazing front

Door Ht. = Header Ht. + 2 3/4" (57mm)

PSL
Thinline barn door on Thinline wide frame
Thinline Type 2 Valance on partial height Thinline frame

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**R.H. sliding door shown with #6940 pull**

**Thinline sliding door on partial height glazing front**

---

**Door Ht. = Header Ht.**

**Thinline barn door on Thinline narrow frame**

**Thinline Type 2 Valance on partial height Thinline frame**
L.H. sliding door shown with #6767 pull

Thinline sliding door on PS-350 partial height wall

Door Ht. = Header Ht. - \( \frac{1}{2} \)" (13mm)

Thinline barn door on PS-350 frame

Thinline Type 2 Valance on partial height frame
R.H. sliding door shown with #6920 pull
Thinline sliding door on PS-350 wall with clerestory

ELEVATION

Door Ht. = Header Ht. - \( \frac{1}{2} \)" (13mm)

Thinline barn door on PS-350 frame
Thinline Type 2 Valance on PS-350 clerestory

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L.H. sliding door shown with #6930 pull

Thinline sliding door mounted above PS-350 framing (wide alum. covers)

Door Ht. = Header Ht. + 1" (25mm)

Thinline barn door on PS-350 drywall wide alum. covers

Thinline Type 3 Valance on PS-350 drywall
R.H. sliding door shown with #6940 pull

Thinline sliding door mounted above PS-350 framing (narrow PVC covers)

**ELEVATION**

**19 OF 20**

---

<table>
<thead>
<tr>
<th>R.H. sliding door shown with #6940 pull</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinline sliding door mounted above PS-350 framing (narrow PVC covers)</td>
<td>19 OF 20</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Door Ht. = Header Ht. + 3⁄4&quot; (19mm)</th>
</tr>
</thead>
</table>

---

**DETAIL**

<table>
<thead>
<tr>
<th>Thinline barn door on PS-350 drywall narrow PVC covers</th>
<th>19 OF 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinline Type 3 Valance on PS-350 drywall</td>
<td>19 OF 20</td>
</tr>
</tbody>
</table>

---

- **Door Ht.:**
  - Header Ht. + 3⁄4" (19mm)
  - Min. 3 3⁄4" (95mm)

- **Materials:**
  - PVC Battens
  - Fasteners
  - 2" Deep Track
  - Fauxwood Blocking
  - Frame End Cap
  - Glazing Stop
  - Aluminum Sliding Door
  - Aluminum Valance
  - Hanger Bracket
Double sliding door shown with #6920 pull
Thinline sliding door between glazing front

*When specifying Double Doors, choose the valance mounting detail from the previous pages, which matches the conditions of the site.*

Thinline barn door under PS-350 frame
Thinline Type 0 Valance under PS-350 frame
STRIKE SIDE DETAIL

VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

MINIMUM

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

OPTIONAL CLEAR OPENING = FINISHED OPENING - 1/2" (38mm)

CLEAR OPENING = FINISHED OPENING

OPTIONAL OPEN POSITION

OPEN POSITION

CLOSED POSITION
FINISHED OPENING

OVERLAP TYPICALLY 1" - 2 1/4"
(25mm - 57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING - 1 1/2" (38mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
FINISHED OPENING

OVERLAP TYPICALLY 1"–2 ¼"
(25mm–57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 1 ½” (38mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6767 / #6920

PARTITION SYSTEMS
FINISHED OPENING

OVERLAP TYPICALLY 1”–2 ¼” (25mm–57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 1 ½” (38mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM

VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
FINISHED OPENING

OVERLAP
TYPICALLY 1"-2 ¼"
(25mm–57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 2 ¼" (57mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

STRIKE SIDE DETAIL
When using back-to-back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)

FINISHED OPENING

OVERLAP TYPICALLY ½” (16mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 3 ½” (89mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
When using back-to-back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)

\[
\text{OVERLAP} \quad \text{TYPICALLY 5/8" (16mm)}
\]

\[
\text{FINISHED OPENING}
\]

\[
\text{CLOSED POSITION}
\]

\[
\text{CLEAR OPENING} = \text{FINISHED OPENING} - 3 \frac{1}{2}" (89mm)
\]

\[
\text{DOOR WIDTH} = \text{FINISHED OPENING} + (2 \times \text{OVERLAP})
\]

\[
\text{MINIMUM VALANCE LENGTH} = \text{DOOR WIDTH} + \text{CLEAR OPENING} + \text{OVERLAP}
\]

\[
\frac{3}{4}" \quad (19\text{mm})
\]

\[
1 \frac{1}{2}" \quad (38\text{mm})
\]

\[
\text{STRIKE SIDE DETAIL}
\]
FINISHED OPENING

OVERLAP
TYPICALLY 1"–2 ¼"
(25mm–57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING – 3 ½" (89mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

STRIKE SIDE DETAIL
When using back-to-back door pulls, consider the following options to reduce the risk of pinch hazard while closing:

- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)

\[
\text{OVERLAP} \quad \text{TYPICALLY } \frac{1}{2}" \quad (12\text{mm})
\]

\[
\begin{align*}
\text{CLOSED POSITION} \\
\text{OPEN POSITION} \\
\text{CLEAR OPENING} &= \text{FINISHED OPENING} - 3 \frac{3}{8}" \quad (92\text{mm}) \\
\text{DOOR WIDTH} &= \text{FINISHED OPENING} + (2 \times \text{OVERLAP}) \\
\text{MINIMUM VALANCE LENGTH} &= \text{DOOR WIDTH} + \text{CLEAR OPENING} + \text{OVERLAP}
\end{align*}
\]
*When using back-to-back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)

**Strike Side Detail**

CLEAR OPENING = FINISHED OPENING - 3 3/8" (92mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP
*When using back-to-back door pulls, consider the following options to reduce the risk of pinch hazard while closing:
- Reduce door overlap
- Change to Wide Stile door frame (see pricing)
- Add Soft Close hardware to valance track (see pricing)

**STRIKE SIDE DETAIL**

**FINISHED OPENING**

**OVERLAP**
Typically ½” (12mm)

**CLOSED POSITION**

**CLEAR OPENING**

**OPEN POSITION**

CLEAR OPENING = FINISHED OPENING - 3 ⅛” (92mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP
CLOSED POSITION

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 3 3/8" (92mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 1" - 2 1/4" (25mm - 57mm)
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 1" (25mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 5 7/8" (149mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

3 7/8" (79mm)

1 1/2" (38mm)

HANDLE FACTORS & DOOR WIDTHS
NARROW STILE
#6940 B2B
FINISHED OPENING

OVERLAP TYPICALLY 1" (25mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 5 7/8" (149mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 1" (25mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 5 7/8" (149mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM

VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 1" (25mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 5 7/8" (149mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

3 7/8" (35mm)

1 1/2" (38mm)
CLOSED POSITION

OPEN POSITION

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING - 2 3/4" (70mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM

VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
OVERLAP TYPICALLY 1" – 2 ¼" (25–57mm)

FINISHED OPENING

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾” (70mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALENCIA LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
FINISHED OPENING

OVERLAP TYPICALLY 1” – 2 ¼” (25mm–57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾” (70mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
FINISHED OPENING
OVERLAP TYPICALLY 1" – 2 ¼" (25mm – 57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING

OPTIONAL OPEN POSITION

CLEAR OPENING = FINISHED OPENING

OPTIONAL CLEAR OPENING = FINISHED OPENING – 2 ¾" (70mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6767 / #6940
FINISHED OPENING

OVERLAP
TYPICALLY 1” - 2 ¼”
(25mm - 57mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 2 ¾” (70mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

STRIKE SIDE DETAIL
FINISHED OPENING

OVERLAP
TYPICALLY ⅜" (16mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 3 ⅝" (98mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
CLOSED POSITION

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 3 7/8" (98mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY ¾” (16mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 3 ¾” (98mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING
FINISHED OPENING

OVERLAP TYPICALLY 3/4" (19mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 4" (102mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 3/4" (19mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 4" (102mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY ¾” (19mm)

CLOSED POSITION

CLEAR OPENING = FINISHED OPENING - 4” (102mm)

OPEN POSITION

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP
TYPICALLY ¾" (19mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 4" (102mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING
FINISHED OPENING

OVERLAP TYPICALLY 3/8" (22mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 6 3/4" (159mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6940 B2B
STRIKE SIDE DETAIL

FINISHED OPENING

OVERLAP TYPICALLY 3/8" (22mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 6 1/4" (159mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

HANDLE FACTORS & DOOR WIDTHS
WIDE STILE
#6940 / #6930

PARTITION SYSTEMS
OVERLAP TYPICALLY ⅜" (22mm)

FINISHED OPENING

OVERLAP TYPICALLY ⅜" (22mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 6 ¼" (159mm)

DOOR WIDTH = FINISHED OPENING + (2 x OVERLAP)

MINIMUM
VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING + OVERLAP

STRIKE SIDE DETAIL
FINISHED OPENING

OVERLAP TYPICALLY 3/8" (22mm)

CLOSED POSITION

CLEAR OPENING

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - 6 3/4" (159mm)

DOOR WIDTH = FINISHED OPENING + OVERLAP

MINIMUM

VALANCE LENGTH = DOOR WIDTH + CLEAR OPENING

STRIKE SIDE DETAIL
FINISHED OPENING

CLOSED POSITION

CLEAR OPENING = FINISHED OPENING - (2 x A)

OPEN POSITION

CLEAR OPENING = FINISHED OPENING - (2 x A)

*TO DETERMINE PARAMETER 'A' & 'B', REFER TO THE OTHER PAGES OF THIS SECTION DEPENDING ON THE TYPE OF HARDWARE CHOOSEN.*

DOOR WIDTH = (FINISHED OPENING / 2) + B

MINIMUM

VALANCE LENGTH = (2 x DOOR WIDTH) + CLEAR OPENING

HANDLE FACTORS & DOOR WIDTHS
DOUBLE DOOR