Reliance™-TC Type II - TC Horizontal & Verticals w/ Alum. Pressure Plates
2-1/2" x 6" w/ 1" Glazing - Elevation
Reliance™-TC Type II
Head - H6501

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

5/16" WEEP HOLE @ MID-LITE

WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.

'F' ANCHOR @ JAMB, 'T' ANCHOR @ INTERM. VERTICALS. SEE DETAIL H6425 FOR MORE INFO.

ANCHOR BOLT (BY OTHERS)

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

1" GLAZING

GP-103 TYP.

AW-426 HEAD

D.L.O.

1/2"

2 1/2"

2 1/2" D.L.O.

1/2"

Reliance™-TC Type II
Head - H6501

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H6501-Head
Reliance™-TC Type II
Sill - H6504

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

AW-426 SILL

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

GP-103 TYP.

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

AW-426 SILL

5/16" WEEP HOLE @ MID-LITE

WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.

MULLION CAP, SEE VERTICAL DETAILS FOR MORE INFO.

ANCHOR BOLT (BY OTHERS)

'F' ANCHOR @ JAMB, 'T' ANCHOR @ INTERM. VERTICALS. SEE DETAIL H6425 FOR MORE INFO.

BACKER ROD & SEALANT (BY OTHERS)

Reliance™-TC Type II
Sill - H6504

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H6504-Sill
Reliance™-TC Type II
Intermediate Horizontal - H6505

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

WW-110 FACE CAP

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

D.L.O.

D.L.O.

2 1/2"

6"

GP-103 TYP.

AW-424 HORIZONTAL

Reliance™-TC Type II
Intermediate Horizontal - H6505
Reliance™-TC Type II
Roll-Over Horizontal - H6508

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

WW-110 FACE CAP

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

GP-103 TYP.

WW-236 FILLER

AW-425 HORIZONTAL
Reliance™-TC Type II
Roll-Under Horizontal - H6509

1" GLAZING ON GP-116 SETTING BLOCK & AW-127-01 SETTING CHAIR

AW-181-01 SHEAR BLOCK @ JAMB & INTERMEDIATE VERTICALS, ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

WW-236 FILLER

WW-110 FACE CAP

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

GP-103 TYP.

2 1/2" D.L.O.

6"

AW-425 HORIZONTAL

2 1/2"
Reliance™-TC Type II

Horizontal at Operable Window - H6518

WW-110 FACE CAP

(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ MID-LITE

GP-103 TYP.

D.L.O.

2 1/2"

6"

"POCKET FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.
Reliance™-TC Type II
Horizontal at Operable Window - H6519

WW-110 FACE CAP
WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.
WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.
(2) 5/16" WEEPS PER D.L.O. @ 1/4 PTS.
5/16" WEEP HOLE @ MID-LITE

AW-424 HORIZONTAL
2 1/2"
6"
D.L.O.

"FLAT FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.
**Reliance™-TC Type II**

**Jamb - V6501**

- AW-420 JAMB
- WW-370 ZONE PLUG
- AW-181-01 SHEAR BLOCK @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.
- WW-122 POCKET FILLER, ATTACH W/ FS-322 @ 18" O.C.
- BACKER ROD & SEALANT (BY OTHERS)
- WW-325 MULLION CAP (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS
- WW-110 FACE CAP
- WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.
- GP-103 GASKETS TYP.
- 1" GLAZING
- 1/2" 2 1/2" D.L.O.
Reliance™-TC Type II
Heavy Vertical - V6505

AW-430 MULLION

WW-370 ZONE PLUG (BOTH SIDES)

GP-103 GASKETS TYP.

WW-325 MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

1" GLAZING

D.L.O.

2 1/2"

D.L.O.

1" GLAZING
Reliance™-TC Type II
Vertical at Operable Window - V6509

AW-420 MULLION

AW-181-01 SHEAR BLOCKS
@ HORIZONTALS,
SEE HORIZONTAL DETAILS
FOR MORE INFO.

GP-103
GASKETS TYP.

D.L.O.
2 1/2"

WW-122 POCKET FILLER,
ATTACH W/ FS-322 @ 18" O.C.

WW-110
FACE CAP

WW-162 PRESSURE PLATE
W/ GP-108 ISOLATOR,
FIELD ATTACH W/ FS-325
@ 9" O.C.

"FLAT FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

D.L.O. 2 1/2"

Reliance™-TC Type II
Vertical at Operable Window - V6509

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V6509-Mullion-w-Opwin
Reliance™-TC Type II
SSG Vertical - V6552

WW-327 MULLION CAP, WW-380 ZONE BRIDGE

AW-181-01 SHEAR BLOCKS @ HORIZONTALS

GP-105 SPACER GASKETS W/ STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

WW-327 MULLION CAP, WW-380 ZONE BRIDGE

LINE OF HORIZONTAL FACE CAP

1" GLAZING

1/2" BACKER ROD & SEALANT (BY OTHERS)

D.L.O. 2 1/2" D.L.O.

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V6552-SSG-Vertical
Reliance™-TC Type II

90° Outside Corner - V6515

WW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

BACKER ROD & SEALANT
(BY OTHERS)

WW-370
ZONE PLUGS

AW-181-01 SHEAR BLOCKS
@ HORIZONTALS,
SEE HORIZONTAL DETAILS
FOR MORE INFO.

WW-122 POCKET FILLERS,
ATTACH W/ FS-322 @ 18" O.C.

1/4" SHIMS (OR TAPE),
FOR USE AS THERMAL BREAK

AN-1 ANGLES

WW-325 MULLION CAPS @ HEAD & SILL (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS

WW-110
FACE CAPS

WW-162 PRESSURE PLATES
W/ GP-108 ISOLATORS,
FIELD ATTACH W/ FS-325 @
9" O.C.

AN-1 ANGLES,
SHOP ATTACH @
HEAD & SILL FOR
PERIMETER SEAL

1/8" FORMED
ALUM. CLOSURE

AW-420 MULLIONS

1" GLAZING

AW-2 ANGLE

AN-2 ANGLE

GP-103
GASKETS TYP.

1/2" GLAZING

D.L.O.
Reliance™-TC Type II
90° Inside Corner - V6517

- WW-370 ZONE PLUGS
- AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.
- AW-420 MULLIONS
- WW-110 FACE CAPS
- WW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.
- WW-325 MULLION CAPS @ HEAD & SILL (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS
- WW-162 PRESSURE PLATES W/ GP-108 ISOLATORS, FIELD ATTACH W/ FS-325 @ 9" O.C.
- WP-110 FACE CAPS
- GP-103 GASKETS TYP.
- BACKER ROD & SEALANT (BY OTHERS)
- AN-1 ANGLES, SHOP ATTACH @ HEAD & SILL FOR PERIMETER SEAL
- 1/8" FORMED ALUM. CLOSURES
- 1" GLAZING
- 2 1/2" D.L.O.
Reliance™-TC

90° Outside Corner - V6521

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Reliance™-TC Type II
135° Inside Corner - V6527

AN-1 ANGLES

1/8" FORMED ALUM. CLOSURES

WW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

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AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

WW-370 ZONE PLUGS

GP-103 GASKETS TYP.

1" GLAZING

WW-110 FACE CAPS

WW-162 PRESSURE PLATES W/ GP-108 ISOLATORS, FIELD ATTACH W/ FS-325 @ 9" O.C.

1/2" D.L.O.

BACKER ROD & SEALANT (BY OTHERS)

WW-325 MULLION CAPS @ HEAD & SILL (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS

WW-162 PRESSURE PLATES W/ GP-108 ISOLATORS, FIELD ATTACH W/ FS-325 @ 9" O.C.

AW-420 MULLIONS

AN-1 ANGLES, SHOP ATTACH @ HEAD & SILL FOR PERIMETER SEAL

ZONE PLUGS

AW-181-01 SHEAR BLOCKS @ HORIZONTALS, SEE HORIZONTAL DETAILS FOR MORE INFO.

AW-420 MULLIONS

AN-1 ANGLES

1/8" FORMED ALUM. CLOSURES

WW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

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Reliance™-TC Type II
135° Inside Corner - V6527

AN-1 ANGLES

1/8" FORMED ALUM. CLOSURES

WW-122 POCKET FILLERS, ATTACH W/ FS-322 @ 18" O.C.

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Reliance™-TC Type II
135° Inside Corner - V6527
Reliance™-TC Type II
SSG 90° Outside Corner w/ Cap - V6570

GP-105 SPACER GASKETS & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

BACKER RODS & SEALANT (BY OTHERS)

WW-169 MULLION ADAPTOR W/ GP-107 ISOLATOR FIELD ATTACH W/ FS-325 @ 9" O.C.

WW-116 FACE CAP

WW-323 MULLION CAP, WW-312 ZONE BRIDGE

LINE OF HORIZONTAL FACE CAP

AW-180-01 SHEAR BLOCKS @ HORIZONTALS

1 1/2"

1/2"

1"

3 25/32"

D.L.O.
GP-105 SPACER GASKETS & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

1" GLAZING

BACKER ROD & SEALANT (BY OTHERS)

LINE OF HORIZONTAL FACE CAP

WW-323 MULLION CAP, WW-312 ZONE BRIDGE

AW-180-01 SHEAR BLOCKS @ HORIZONTALS

Reliance™-TC Type II
SSG 90° Outside Corner - V6571

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V6571-SSG-90-OSC
Rotation: 0

Standard Curtain Wall
Steel Anchor - H0042

WELD AS REQUIRED BY INSTALLER

FLOOR SLAB OR BEAM
WW-2223 JAMB ANCHOR PLATE
ATTACH W/ (6) FS-336 (1/4"-20 X
1-1/8" HWH DRILL FLEX)

ACCESS HOLE

Plan View
Jamb Option

Plan View
Intermediate Mullion

Plan View
Jamb Option

Plan View
Single Mull Corners

ANCHOR BOLT
(BY OTHERS)

HOLE IN ANCHOR @ DEAD LOAD
SLOT IN ANCHOR @ WIND LOAD

STEEL ANCHOR
DESIGN DETERMINED
BY ENGINEER. SEE
APPROVED SHOP
DRAWINGS.

ANCHOR BOLT
(BY OTHERS)

SIDE VIEW

WW-2223 JAMB ANCHOR PLATE
ATTACH W/ (6) FS-336 (1/4"-20 X
1-1/8" HWH DRILL FLEX)

ACCESS HOLE
Reliance™-TC Type II
'F' & 'T' Anchors - H6425

**NOTES:**

1. ANCHOR BOLTS SHOWN FOR REFERENCE ONLY. BOLT QUANTITY, LAYOUT & LOCATION TO BE DETERMINED PER PROJECT VIA STRUCTURAL REVIEW.

**6” SYSTEM DEPTH**

<table>
<thead>
<tr>
<th>MULLION</th>
<th>’F’ ANCHOR</th>
<th>’T’ ANCHOR</th>
</tr>
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<tbody>
<tr>
<td>AW-420</td>
<td>WW-103-03</td>
<td>WW-102-03</td>
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<td>AW-430</td>
<td>WW-103-08</td>
<td>WW-102-11</td>
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<tr>
<td>AW-270</td>
<td>—</td>
<td>WW-102-22</td>
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<td>WW-233</td>
<td>—</td>
<td>WW-102-14</td>
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<td>WW-404</td>
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<td>WW-102-04</td>
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</table>

**7-1/4” SYSTEM DEPTH**

<table>
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<tr>
<th>MULLION</th>
<th>’F’ ANCHOR</th>
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<tr>
<td>AW-520</td>
<td>WW-103-01</td>
<td>WW-102-01</td>
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<td>AW-530</td>
<td>WW-103-07</td>
<td>WW-102-10</td>
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<td>AW-270</td>
<td>—</td>
<td>WW-102-22</td>
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<td>WW-234</td>
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<td>WW-102-13</td>
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<tr>
<td>WW-504</td>
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<td>WW-102-02</td>
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</tbody>
</table>

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Reliance™-TC Type II
Mullion Splice - H6443

NOTE: OMIT UPPER FASTENERS AT EXPANSION SPLICE

REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.
Reliance™-TC Type II
Spandrel Glazing Options - V6446

GLAZING CHART

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<tr>
<th>INFILL THICKNESS</th>
<th>INTERIOR GASKET</th>
<th>EXTERIOR GASKET</th>
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<tbody>
<tr>
<td>3/16&quot;</td>
<td>GP-103</td>
<td>GP-118</td>
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<tr>
<td>1/4&quot;</td>
<td>GP-103</td>
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<td>5/16&quot;</td>
<td>GP-103</td>
<td>GP-117</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>GP-117</td>
<td>GP-117</td>
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</tbody>
</table>

NOTES:
1. HP-17 (MOD.) SETTING BLOCK IS TYPICAL @ SPANDREL GLAZING U.N.O.
2. GLASS POCKET WIDTH WITH ADAPTOR = 3/4"
Reliance™-TC Type II
Vision Glazing Options - H6448

GLAZING CHART

<table>
<thead>
<tr>
<th>INFILL THICKNESS</th>
<th>INTERIOR GASKET</th>
<th>EXTERIOR GASKET</th>
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</tr>
<tr>
<td>7/8&quot;</td>
<td>GP-118</td>
<td>GP-118</td>
</tr>
</tbody>
</table>

NOTES:
1. GLASS POCKET WIDTH = 1-1/2"
2. GP-116 SETTING BLOCK IS TYPICAL