## RELIANCE™-TC TYPE I (STD. HORIZONTALS & TC VERTICALS)
2-1/2" X 7-1/4" W/ 1" TYPICAL INFILL

(Drawing numbers---i.e., H3401---used as CAD detail reference only)

<table>
<thead>
<tr>
<th>Elevation</th>
<th>Corner Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal Details</td>
<td></td>
</tr>
<tr>
<td>H3401 Head</td>
<td>V7415 90° Outside Corner - 2 Mullion</td>
</tr>
<tr>
<td>H3404 Sill</td>
<td>V7417 90° Inside Corner - 2 Mullion</td>
</tr>
<tr>
<td>H3405 Intermediate Horizontal</td>
<td>V7421 90° Outside Corner</td>
</tr>
<tr>
<td>H3408 Roll-Over Horizontal</td>
<td>V7423 135° Outside Corner</td>
</tr>
<tr>
<td>H3409 Roll-Under Horizontal</td>
<td>V7427 135° Inside Corner - 2 Mullion</td>
</tr>
<tr>
<td>H3418 Horizontal at Operable Window (Pocket Frame)</td>
<td>V7470 SSG 90° Outside Corner - Option 1</td>
</tr>
<tr>
<td>H3419 Horizontal at Operable Window (Flat Frame)</td>
<td>V7471 SSG 90° Outside Corner - Option 2</td>
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<tr>
<th>Vertical Details</th>
<th>Misc. Details</th>
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<tbody>
<tr>
<td>V7401 Jamb</td>
<td>H0042 Steel Anchoring</td>
</tr>
<tr>
<td>V7402 Typical Vertical</td>
<td>H3421 Shear Block Anchoring</td>
</tr>
<tr>
<td>V7405 Heavy Vertical</td>
<td>H7425 'F' &amp; 'T' Anchoring</td>
</tr>
<tr>
<td>V7409 Vertical at Operable Window</td>
<td>H7443 Mullion Splicing</td>
</tr>
<tr>
<td>V7452 SSG Vertical</td>
<td>H7446 Spandrel Glazing Option</td>
</tr>
</tbody>
</table>

**Note:** Type II horizontals may be used in lieu of standard Reliance horizontals for improved thermal performance.

**Table of Contents**

July 2019

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00-Reliance-TC-TypeI-725in_TOC
Reliance™-TC Type I - Standard Horizontals and TC Verticals
2-1/2" x 7-1/4" w/ 1" Glazing - Elevation
Reliance™ Curtain Wall
Head at Vision - H3401

H3401-Head-Horizontal

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Reliance™ Curtain Wall
Sill at Vision - H3404

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1" GLAZING ON GP-109 SETTING BLOCK
WWW-110 FACE CAP

5/16" WEEP HOLES
WWW-181-01 SHEAR BLOCK @ JAMB & MULLIONS
ATTACH TO VERTICALS W/ FS-9, ATTACH TO
HORIZONTALS W/ FS-115. SEAL PRIOR TO
INSTALLING HORIZONTAL. SEE TOP VIEWS FOR
SHEAR BLOCKS @ CORNERS.

5/16" WEEP HOLE @C.L. OF D.L.O.

GP-103 GASKETS TYP.
BACKER ROD & SEALANT (BY OTHERS)

SEE TOP VIEW FOR MULLION CAP INFO

WWW-104-01 SHEAR BLOCK ANCHOR
SEE SHEET H7425 FOR 'F' & 'T' ANCHORS

SHIM (BY OTHERS)

ANCHOOR BOLT (BY OTHERS)

WWW-502 SILL

WWW-104-01 SHEAR BLOCK

WWW-162 PRESSURE PLATE W/ GP-107
ISOLATOR AND (2) 5/16"
WEEP HOLES PER D.L.O.
FIELD ATTACH W/ FS-325 @ 9" O.C.

WWW-110
FACE CAP

WW-162 PRESSURE PLATE W/ GP-107
ISOLATOR AND (2) 5/16" WEEP HOLES PER D.L.O.
FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @C.L. OF D.L.O.

WWW-181-01 SHEAR BLOCK @ JAMB & MULLIONS
ATTACH TO VERTICALS W/ FS-9, ATTACH TO
HORIZONTALS W/ FS-115. SEAL PRIOR TO
INSTALLING HORIZONTAL. SEE TOP VIEWS FOR
SHEAR BLOCKS @ CORNERS.
**Reliance™ Curtain Wall**

**Intermediate Horizontal at Vision - H3405**

- **1" Glazing on GP-109 Setting Block**
- **WW-181-01 Shear Block**
  - Attach to vertical with FS-9, attach to horizontal with FS-115. Seal prior to installing horizontal. See top view for shear block at corners.
- **WW-110 Face Cap**
- **WW-162 Pressure Plate with GP-107 Isolator and (2) 5/16" Weep Holes per D.L.O.**
  - Field attach with FS-325 @ 9" O.C.
- **5/16" Weep Hole @ C.L. of D.L.O.**
- **GP-103 Gaskets TYP.**
- **7 1/4" Width**
Reliance™ Curtain Wall
Roll-over Horizontal at Vision - H3408

1" GLAZING ON GP-109 SETTING BLOCK

WW-181-01 SHEAR BLOCK
ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-115. SEAL PRIOR TO INSTALLING HORIZONTAL. SEE TOP VIEW FOR SHEAR BLOCK AT CORNERS.

WWW-532 HORIZONTAL

WW-110 FACE CAP

WWW-162 PRESSURE PLATE W/ GP-107 ISOLATOR AND (2) 5/16" WEEP HOLES PER D.L.O. FIELD ATTACH W/ FS-325 @ 9" O.C.

WWW-237 SNAP COVER

5/16" WEEP HOLE @ C.L. OF D.L.O.

GP-103 GASKETS TYP.

WWW-237 SNAP COVER

7 1/4"
Reliance™ Curtain Wall
Roll-under Horizontal at Vision - H3509

1" GLAZING ON GP-109 SETTING BLOCK

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR AND (2) 5/16" WEEP HOLES PER D.L.O. FIELD ATTACH W/ FS-325 @ 9" O.C.

5/16" WEEP HOLE @ C.L. OF D.L.O.

WW-181-01 SHEAR BLOCK ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-115. SEAL PRIOR TO INSTALLING HORIZONTAL. SEE TOP VIEW FOR SHEAR BLOCK AT CORNERS.

WW-237 SNAP COVER

WW-533 HORIZONTAL

D.L.O.

7 1/4"

GP-103 GASKETS TYP.

D.L.O.

WW-533 HORIZONTAL

2 1/2"

5/16" WEEP HOLE @ C.L. OF D.L.O.
Reliance™ Curtain Wall
Horizontal at Operable Window - H3418

"POCKET FRAME" OPERABLE WINDOW. GO TO OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS.
Reliance™ Curtain Wall
Horizontal at Operable Window - H3419

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

WW-122 POCKET FILLER
SET IN SEALANT.
ATTACH W/ CAP SEALED
FS-322 @ 18" O.C.

WW-110 FACE CAP

WW-162 PRESSURE
PLATE W/ GP-107
ISOLATOR AND (2) 5/16"
WEEP HOLES PER D.L.O.
FIELD ATTACH W/ FS-325
@ 9" O.C.

GP-103
GASKETS TYP.

WW-500 HORIZONTAL

2 1/2"

7 1/4"

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H3419-Flat-Frame-OperWin
Reliance™-TC Type I
Intermediate Vertical - V7402

WW-343 MULLION CAP,
ATTACH W/ FS-320
DRIVE SCREWS

WW-364 ZONE PLUG
(DEEP POCKET),
WW-365 ZONE PLUG
(SHALLOW POCKET)

SHEAR BLOCKS @
HORIZONTALS
(SEE HORIZ. DETAILS FOR
MORE INFORMATION)

GP-103 INTERIOR
FIXED GASKETS,
GP-113 EXTERIOR
WEDGE GASKETS

1" GLAZING

D.L.O.  2 1/2"  D.L.O.
Reliance™-TC Type I
Intermediate Vertical - Heavy - V7405

WW-343 MULLION CAP,
ATTACH W/ FS-320
DRIVE SCREWS

WW-364 ZONE PLUG
(DEEP POCKET),
WW-365 ZONE PLUG
(SHALLOW POCKET)

GP-103 INTERIOR
FIXED GASKETS,
GP-113 EXTERIOR
WEDGE GASKETS

SHEAR BLOCKS @ HORIZONTALS
(SEE HORIZ. DETAILS FOR MORE INFORMATION)

1" GLAZING

D.L.O.  2 1/2"  D.L.O.
ZERO SIGHTLINE FLAT FRAME OPERABLE WINDOW. GO TO www.obe.com/products/architectural-windows FOR THE MOST CURRENT AVAILABLE VENT OPTIONS.

Reliance™-TC Type I
Vertical at Operable Window - V7409

WW-520 MULLION

GP-103 INTERIOR FIXED GASKETS,
GP-113 EXTERIOR WEDGE GASKETS

WW-128 POCKET FILLER, SET IN SEALANT

D.L.O. 2 1/2"
Reliance™-TC Type I
SSG Vertical - V7452

WW-327 MULLION CAP, WW-300 ZONE BRIDGE

WW-504 MULLION

1 1/4"

1" GLAZING

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

WW-181-01 SHEAR BLOCKS @ HORIZONTALS

LINE OF HORIZONTAL FACE CAP

BACKER ROD & SEALANT (BY OTHERS)

1/2"

D.L.O. 2 1/2" D.L.O.
Reliance™-TC Type I
90° Outside Corner - V7415

July 2019
Reliance™-TC Type I
90° Inside Corner - V7417

WW-520 MULLIONS

AN-1 ALUM. ANGLES

1/8" FORMED ALUM. CLOSURES

AN-1 ALUM. ANGLES, SHOP ATTACHED @ HEAD & SILL FOR PERIMETER SEALANT

WW-341 VINYL POCKET FILLERS

WW-343 MULLION CAPS, MODIFIED FOR JAMB, ATTACH W/ FS-320 DRIVE SCREWS

GP-103 INTERIOR FIXED GASKETS, GP-113 EXTERIOR WEDGE GASKETS

SHEAR BLOCKS @ HORIZONTAL (SEE HORIZ. DETAILS FOR MORE INFORMATION)

WW-364 ZONE PLUGS

SHIM, BACKER ROD & SEALANT (BY OTHERS)

1" GLAZING

WW-341 VINYL POCKET FILLERS

WW-364 ZONE PLUGS

SHIM, BACKER ROD & SEALANT (BY OTHERS)

1/2" D.L.O.

2 1/2" D.L.O.

1/2"
Reliance™-TC Type I
90° Outside Corner - V7421

1" GLAZING
AW-309 ZONE PLUGS
WW-115 FACE CAPS
CONT. SEAL (BY OTHERS)
WW-323 MULLION CAP @ HEAD & SILL, ATTACH W/ FS-320 DRIVE SCREWS

AW-270 MULLION
WW-180-01 SHEAR BLOCKS
WW-102-22 'T' ANCHOR @ HEAD & SILL
 WW-162 PRESSURE PLATES & GP-108 ISOLATORS, FIELD ATTACH W/ FS-325 @ 9" O.C.

GP-103 GASKETS TYP.
D.L.O.
3 3/4"
Reliance™-TC Type I
135° Outside Corner - V7423
Reliance™-TC Type I
135° Inside Corner - V7427

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Reliance™-TC Type I
SSG 90° Outside Corner - V7471
Standard Curtain Wall
Steel Anchor - H0042

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NOTE:
1. ANCHOR BOLT DESIGNED BY STRUCTURAL ENGINEER.
2. WWW-104-01 ALUM. ANCHOR MAXIMUM ALLOWABLE END REACTION IS 375 LBS. PER ANCHOR, I.E. 375 LBS. AT JAMB VERTICAL, 750 LBS. AT INTERMEDIATE VERTICAL.
Reliance™-TC Type I
"F" & "T" Anchors - H7425

NOTE:
1. ANCHOR BOLT SIZE AND LOCATION DETERMINED BY STRUCTURAL ENGINEER

"F" ANCHOR CHART

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<thead>
<tr>
<th>PART NO.</th>
<th>MULLION</th>
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<tr>
<td>WW-103-05</td>
<td>WW-520/WW-538</td>
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<td>WW-103-06</td>
<td>WW-420/WW-438</td>
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<tr>
<td>WW-103-07</td>
<td>WW-530/WW-531</td>
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<td>WW-103-08</td>
<td>WW-430/WW-431</td>
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"T" ANCHOR CHART

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<td>WW-102-02</td>
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<td>WW-420/WW-438</td>
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<td>WW-530/WW-531</td>
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<td>WW-102-11</td>
<td>WW-430/WW-431</td>
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<td>WW-234</td>
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<td>WW-233</td>
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<td>WW-102-22</td>
<td>AW-270</td>
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Reliance™-TC Type I
Mullion Splice - H7443

6" SYSTEM DEPTH

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<th>REAR SPLICE</th>
<th>FRONT SPLICE</th>
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<td>WW-203-01</td>
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7-1/4" SYSTEM DEPTH

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<tr>
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<td>WW-203-01</td>
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<td>WW-214-01</td>
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REFERENCE INSTALLATION MANUAL FOR ADDITIONAL SPLICE INFO.
Reliance™-TC Type I
Spandrel Glazing Options - H7446

GLAZING CHART

<table>
<thead>
<tr>
<th>INFILL THICKNESS</th>
<th>INTERIOR GASKET</th>
<th>EXTERIOR GASKET (VERTICALS)</th>
<th>EXTERIOR GASKET (HORIZONTALS &amp; CORNERS)</th>
</tr>
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<tbody>
<tr>
<td>3/16&quot;</td>
<td>GP-103</td>
<td>GP-133</td>
<td>GP-118</td>
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<tr>
<td>1/4&quot;</td>
<td>GP-103</td>
<td>GP-113</td>
<td>GP-103</td>
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<tr>
<td>5/16&quot;</td>
<td>GP-103</td>
<td>GP-128</td>
<td>GP-103</td>
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<td>3/8&quot;</td>
<td>GP-117</td>
<td>GP-128</td>
<td>GP-117</td>
</tr>
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NOTES:
1. GP-110 SETTING BLOCK IS TYPICAL @ SPANDREL GLAZING U.N.O.
2. GLASS POCKET WIDTH WITH ADAPTOR = 3/4"
Reliance™-TC Type I
Vision Glazing Options - H7448

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NOTES:
1. GLASS POCKET WIDTH = 1-1/2" TYP.
2. SETTING BLOCK = GP-109 TYP.

GLAZING CHART

<table>
<thead>
<tr>
<th>INFILL THICKNESS</th>
<th>INTERIOR GASKET</th>
<th>EXTERIOR GASKET (HORIZONTALS &amp; CORNERS)</th>
<th>EXTERIOR GASKET (VERTICALS)</th>
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<tr>
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<td>GP-118</td>
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<td>15/16&quot; (0.9375)</td>
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<td>GP-103</td>
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<td>1&quot;</td>
<td>GP-103</td>
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<td>1-1/16&quot; (1.0625)</td>
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<td>GP-128</td>
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<tr>
<td>1-1/8&quot; (1.125)</td>
<td>GP-117</td>
<td>GP-117</td>
<td>GP-128</td>
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SEE GLAZING CHART

90° OUTSIDE CORNER

135° OUTSIDE CORNER