## RELIANCE™ VENEER CURTAIN WALL
### 2-1/2" SIGHTLINE - 1/4" & 1" TYPICAL INFILL

*(Drawing numbers---i.e., H2931---used as CAD detail reference only)*

**Elevation**

<table>
<thead>
<tr>
<th>1&quot; Typical Infill</th>
<th>1/4&quot; Typical Infill</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2901 Head</td>
<td>H2931 Head</td>
</tr>
<tr>
<td>H2904 Sill</td>
<td>H2934 Sill</td>
</tr>
<tr>
<td>H2905 Intermediate Horizontal</td>
<td>H2935 Intermediate Horizontal</td>
</tr>
<tr>
<td>H2906 Intermediate Horizontal at Vision over Spandrel</td>
<td>H2950 Horizontal at Transition to Standard Reliance CW</td>
</tr>
<tr>
<td>H2920 Horizontal at Transition to Standard Reliance CW</td>
<td></td>
</tr>
<tr>
<td>V2901 Jamb</td>
<td>V2931 Jamb</td>
</tr>
<tr>
<td>V2902 Intermediate Vertical</td>
<td>V2932 Intermediate Vertical</td>
</tr>
<tr>
<td>V2906 Jamb at Spandrel</td>
<td>V2942 SSG Vertical</td>
</tr>
<tr>
<td>V2907 Intermediate Vertical at Spandrel</td>
<td>V2950 Vertical at Transition to Standard Reliance CW</td>
</tr>
<tr>
<td>V2912 SSG Vertical</td>
<td></td>
</tr>
<tr>
<td>V2920 Vertical at Transition to Reliance CW</td>
<td></td>
</tr>
</tbody>
</table>

**Table of Contents**
Reliance™ Veneer Curtain Wall
2-1/2" Sightline w/ 1" & 1/4" Typ. Infill - Elevation
Reliance™ Veneer
Head - H2901

WW-110 FACE CAP
WW-162 PRESSURE PLATE
W/ GP-107 ISOLATOR,
FIELD ATTACH W/ FS-325
@ 9” O.C.

(1) 5/16” WEEP HOLE @ MID-LITE
(2) 5/16” WEEP HOLES,
LOCATE @ 1/4 PTS.

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

ANCHOR BOLTS (BY OTHERS),
CAP SEALED.
ANCHOR SIZE & LOCATION
DETERMINED PER PROJECT
BY STRUCTURAL ENGINEER.

GP-103
GASKETS TYP.

1” GLAZING

1/2”

2 1/2”

D.L.O.

LINE OF SUBSTRATE

SHIM, BACKER ROD &
SEALANT (BY OTHERS).
INTERIOR SEAL IS
COSMETIC ONLY AND
OPTIONAL
WW-110 FACE CAP
WW-162 PRESSURE PLATE
W/ GP-107 ISOLATOR,
FIELD ATTACH W/ FS-325
@ 9" O.C.
WW-110 FACE CAP

(2) 5/16" WEEP HOLES,
LOCATE @ 1/4 PTS.

(1) 5/16" WEEP HOLE @ MID-LITE

SHIM, BACKER ROD & SEALANT (BY OTHERS)

1" GLAZING ON GP-109
SETTING BLOCK

GP-103
GASKETS TYP.

SHIM, BACKER ROD & SEALANT (BY OTHERS).
INTERIOR SEAL IS COSMETIC ONLY AND OPTIONAL

WW-13 SILL

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

ANCHOR BOLTS (BY OTHERS),
CAP SEALED.
ANCHOR SIZE & LOCATION
DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

Reliance™ Veneer
Sill - H2904

August 2018
1" GLAZING ON GP-109 SETTING BLOCK

WW-110 FACE CAP

(2) 5/16" WEEP HOLES, LOCATE @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR, FIELD ATTACH W/ FS-325 @ 9" O.C.

(1) 5/16" WEEP HOLE @ MID-LITE

ANCHOR BOLTS (BY OTHERS), CAP SEALED. ANCHOR SIZE & LOCATION DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

WW-12 HORIZONTAL

SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEALS ARE COSMETIC ONLY AND OPTIONAL

GP-103 GASKETS TYP.

Reliance™ Veneer
Intermediate Horizontal - H2905

August 2018
1-866-OLDCastle (653-2278) www.obe.com

H2905-Intermediate-Horizontal
Reliance™ Veneer
Intermediate Horizontal at Vision over Spandrel - H2906

August 2018
Reliance™ Veneer

Horizontal at Transition to Standard Reliance Curtain Wall - H2920

1" GLAZING ON GP-109
SETTING BLOCK

WW-110 FACE CAP

(2) 5/16" WEEP HOLES,
LOCATE @ 1/4 PTS.

WW-162 PRESSURE PLATE
W/ GP-107 ISOLATOR,
FIELD ATTACH W/ FS-325
@ 9" O.C.

(1) 5/16" WEEP
HOLE @ MID-LITE

GP-103
GASKETS TYP.

AN-10-01 ANGLE,
ATTACH TO RELIANCE
VERTICAL W/ (2) FS-9,
ATTACH TO VENEER
HORIZONTAL W/ (2) FS-115

1-866-OLDCASTLE (653-2278) www.obe.com

August 2018
Reliance™ Veneer
Jamb - V2901

1-866-OLDCASTLE (653-2278) www.obe.com

WW-13 JAMB

GP-103 GASKETS TYP.

WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR.
FIELD ATTACH W/ FS-325 @ 9" O.C.

WW-110 FACE CAP

WW-302 ZONE PLUG

WW-325 MULLION CAP (MOD. FOR JAMB),
ATTACH W/ FS-320 DRIVE SCREWS

SHIM, BACKER ROD & SEALANT (BY OTHERS).
INTERIOR SEAL IS COSMETIC ONLY AND OPTIONAL.

ANCHOR BOLTS (BY OTHERS), CAP SEALED.
ANCHOR SIZE & SPACING DETERMINED PER PROJECT
BY STRUCTURAL ENGINEER.

BACKER ROD & SEALANT (BY OTHERS)

1 1/2"

1/2"

2 1/2"

D.L.O.
Reliance™ Veneer
Intermediate Vertical - V2902

- WW-12 MULLION
- ANCHOR BOLTS (BY OTHERS), CAP SEALED. ANCHOR SIZE & SPACING DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.
- WW-302 ZONE PLUG (BOTH SIDES)
- WW-110 FACE CAP
- WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR. FIELD ATTACH W/ FS-325 @ 9" O.C.
- 1" GLAZING
- 2 1/2" D.L.O.
- GP-103 GASKETS TYP.
- LINE OF SUBSTRATE
- SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEALS ARE COSMETIC ONLY AND OPTIONAL.
- ANCHOR SIZE & SPACING DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.
- WW-325 MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS

August 2018
1-866-OLDCASTLE (653-2278) www.obe.com
V2902-Intermediate-Vertical
Reliance™ Veneer
Jamb at Spandrel - V2906

Anchor bolts (by others), cap sealed. Anchor size & spacing determined per project by structural engineer.

Shim, backer rod & sealant (by others). Interior seal is cosmetic only and optional.

Field attach with FS-325 @ 9" O.C.
Reliance™ Veneer
Intermediate Vertical at Spandrel - V2907

August 2018
1-866-OLDCASTLE (653-2278) www.obe.com
V2907-Intermediate-Vertical-at-Spandrel
ANCHOR BOLTS (BY OTHERS), SEAL OVER COMPLETELY. ANCHOR SIZE & SPACING DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

WW-14 SSG MULLION

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

1" GLAZING

LINE OF SUBSTRATE

LINE OF HORIZONTAL FACE CAP

BACKER ROD & SEALANT (BY OTHERS)

WW-300 ZONE BRIDGE, TRIM LEGS AND BED IN SEALANT

SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEALS ARE COSMETIC ONLY AND OPTIONAL.

GP-106 SPACER GASKETS & STRUCTURAL SILICONE SEALANT (SEALANT BY OTHERS)

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

D.L.O.  2 1/2"  D.L.O.
Reliance™ Veneer

Vertical at Transition to Standard Reliance Curtain Wall - V2920

- Use AN-10-01 angle, attach to vertical with (2) FS-9, attach to veneer horizontal with (2) FS-115.
- Cont. seal at joint of vertical mullion and veneer horizontal.
- WW-302 zone plug (both sides).

Typ. Reliance vertical mullion, see Reliance curtain wall details for part numbers, etc.
Reliance™ Veneer
Head - H2931

Backer Rod & Sealant (by others)

WW-110 Face Cap

(2) 5/16" WEEP HOLES, LOCATE @ 1/4 PTS.

WW-162 Pressure Plate
W/ GP-108 Isolator,
FIELD ATTACH W/ FS-327
@ 9" O.C.

(1) 5/16" WEEP HOLE @ MID-LITE

1/4" Glazing

1 3/4" D.L.O.

2 1/2"

1/2"

WW-326 Mullion Cap,
ATTACH W/ FS-320 Drive Screws

WW-11 Head

Anchor Bolts (by others),
CAP SEALED.
ANCHOR SIZE & LOCATION
DETERMINED PER PROJECT
BY STRUCTURAL ENGINEER.

Shim, Backer Rod &
SEALANT (by others).
INTERIOR SEAL IS
COSMETIC ONLY AND
OPTIONAL

GP-103
GASKETS TYP.

August 2018

1-866-OLDCASTLE (653-2278) www.obe.com

H2931-Head
Reliance™ Veneer Sill - H2934

1/4" glazing on GP-110 setting block.

WW-110 Face Cap

WW-162 pressure plate w/ GP-108 isolator, field attach w/ FS-327 @ 9" O.C.

(2) 5/16" weep holes, locate @ 1/4 pts.

(1) 5/16" weep hole @ mid-lite

1/2" glazing on GP-110 setting block.

W/ GP-108 isolator, field attach w/ FS-327 @ 9" O.C.

WW-110 face cap

WW-11 sill

WW-326 mullion cap, attach w/ FS-320 drive screws

1/4" Glazing on GP-110 setting block.

GP-103 gaskets typ.

Shim, backer rod & sealant (by others).

Interior seal is cosmetic only and optional.

Anchor bolts (by others), cap sealed.

Anchor size & location determined per project by structural engineer.
1/4" GLAZING ON GP-110 SETTING BLOCK

WW-110 FACE CAP

(2) 5/16" WEEP HOLES, LOCATE @ 1/4 PTS.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR, FIELD ATTACH W/ FS-327 @ 9" O.C.

(1) 5/16" WEEP HOLE @ MID-LITE

ANCHOR BOLTS (BY others), CAP SEALED. ANCHOR SIZE & LOCATION DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

WW-10 HORIZONTAL

SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEALS ARE COSMETIC ONLY AND OPTIONAL

GP-103 GASKETS TYP.

Reliance™ Veneer
Intermediate Horizontal - H2935
Reliance™ Veneer
Horizontal at Transition to Standard Reliance Curtain Wall - H2950
Reliance™ Veneer
Jamb - V2931

ANCHOR BOLTS (BY OTHERS), CAP SEALED. ANCHOR SIZE & SPACING DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

WW-11 JAMB

LINE OF SUBSTRATE

WW-326 MULLION CAP (MOD. FOR JAMB), ATTACH W/ FS-320 DRIVE SCREWS

SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEAL IS COSMETIC ONLY AND OPTIONAL.

1/4" GLAZING

GP-103 GASKETS TYP.

WW-303 ZONE PLUG

WW-110 FACE CAP

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR. FIELD ATTACH W/ FS-327 @ 9" O.C.

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

1 3/4"

August 2018

1-866-OLDCASTLE (653-2278) www.obe.com
Reliance™ Veneer
Intermediate Vertical - V2932

ANCHOR BOLTS (BY OTHERS), CAP SEALED. ANCHOR SIZE & SPACING DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

GP-103 GASKETS TYP.

WW-10 MULLION

WW-303 ZONE PLUG (BOTH SIDES)

WW-110 FACE CAP

WW-326 MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS

1/4" GLAZING

SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEALS ARE COSMETIC ONLY AND OPTIONAL.

WW-162 PRESSURE PLATE W/ GP-108 ISOLATOR. FIELD ATTACH W/ FS-327 @ 9" O.C.

D.L.O. 2 1/2" D.L.O.
**ANCHOR BOLTS (BY OTHERS), SEAL OVER COMPLETELY.**
ANCHOR SIZE & SPACING DETERMINED PER PROJECT BY STRUCTURAL ENGINEER.

**WW-14 SSG MULLION**

**WW-326 MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS**

**LINE OF SUBSTRATE**

**LINE OF HORIZONTAL FACE CAP**

**WW-301 ZONE BRIDGE, TRIM LEGS AND BED IN SEALANT**

**SHIM, BACKER ROD & SEALANT (BY OTHERS). INTERIOR SEALS ARE COSMETIC ONLY AND OPTIONAL.**

**GP-106 SPACER GASKETS & STRUCTURAL SILICONE SEALANT (SEALANT BY OTHERS)**

**1/4" GLAZING**

**D.L.O.**

**2 1/2"**

**D.L.O.**

Reliance™ Veneer
SSG Vertical - V2942
Reliance™ Veneer
Vertical at Transition to Standard Reliance Curtain Wall - V2920

TYP. RELIANCE VERTICAL MULLION, (SEE RELIANCE CURTAIN WALL DETAILS FOR PART NUMBERS, ETC.)

AN-10-01 ANGLE, ATTACH TO VERTICAL W/ (2) FS-9, ATTACH TO VENEER HORIZONTAL W/ (2) FS-115

LINE OF VENEER HORIZONTAL

WW-303 ZONE PLUG (BOTH SIDES)

CONT. SEAL AT JOINT OF VERTICAL MULLION AND VENEER HORIZONTAL

August 2018

1-866-OLDCASTLE (653-2278) www.obe.com

V2950-Transition-to-Std-Reliance