RELIANCE™ UNIT WALL - CAPTURED - STRUCTURAL SILICONE GLAZED
2-1/2" X 8" W/ 1" GLAZING

(Drawing numbers---i.e., H1853---used as CAD detail reference only)

Elevation

| Anchoring Details | H1881 | Horizontal at Door Head for Concealed Closer
|                  | H1882 | Horizontal at Door Head (Thermal)
|                  | H1883 | Horizontal at Operable Window over Vision
|                  | H1884 | Horizontal at Shadow Box over Operable Window

Vertical Details

| Vertical Details | V1860 | Intermediate Vertical at Vision
|                 | V1861 | Intermediate Vertical at Spandrel
|                 | V1862 | Intermediate Vertical at Shadow Box
|                 | V1863 | Intermediate Vertical at Stack Joint
|                 | V1864 | Intermediate Vertical at Stack Joint w/ Shear Angle
|                 | V1865 | Jamb Vertical at Vision
|                 | V1866 | Jamb Vertical at Spandrel
|                 | V1867 | Jamb Vertical at Shadow Box
|                 | V1868 | Jamb Vertical at Stack Joint
|                 | V1869 | 2-Piece Jamb Option
|                 | V1881 | Vertical at Standard Door Jamb
|                 | V1882 | Vertical at Thermal Door Jamb
|                 | V1883 | Vertical at Operable Window

Sunshade Details

| Sunshade Details | H1890 | Sunshade Anchor at Jamb & Intermediate Verticals
|                 | H1894 | Sunshade Anchor at 90° Outside Corner
|                 | V1890 | Sunshade Anchor at Jamb
|                 | V1892 | Sunshade Anchor at Intermediate Vertical
|                 | V1894 | Sunshade Anchor at 90° Outside Corner

Horizontal Details

| Horizontal Details | H1853 | Head - Multi-span
|                  | H1854 | Head - Single Span
|                  | H1860 | Stack Joint - Vision over Spandrel
|                  | H1861 | Stack Joint - Vision over Spandrel w/ Shear Angle
|                  | H1862 | Intermediate Horizontal - Spandrel over Vision
|                  | H1863 | Intermediate Horizontal - Vision over Spandrel
|                  | H1864 | Intermediate Horizontal - Shadow Box over Vision
|                  | H1865 | Stack Joint - Vision over Shadow Box
|                  | H1866 | Stack Joint - Vision over Shadow Box w/ Shear Angle
|                  | H1870 | Dead Load Sill
|                  | H1880 | Horizontal at Door Head for Surface Closer

Corner Details

| Corner Details | V1870 | 90° Outside Corner at Vision
|               | V1871 | 90° Outside Corner at Stack Joint
|               | V1872 | 90° Outside Corner at Spandrel
|               | V1873 | 90° Outside Corner at Shadow Box
|               | V1875 | 90° Inside Corner at Vision
|               | V1876 | 90° Inside Corner at Stack Joint
|               | V1877 | 90° Inside Corner at Spandrel
|               | V1878 | 90° Inside Corner at Shadow Box

Table of Contents
Reliance™ Unit Wall - Captured SSG
2-1/2" x 8" w/ 1" Glazing - Elevation

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Reliance™ Unit Wall
Dead Load Anchor @ Floor Slab - H1801

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Reliance™ Unit Wall
Wind Load Anchor @ Floor Slab - H1802
Reliance™ Unit Wall

Typical Anchor @ Floor Slab - V1801

UCW-200 SERRATED WASHERS

(1) LATERAL RESTRAINT PER VERTICAL ANCHOR CONNECTION

UCW-309 ANCHOR PLATE ATTACHMENT, LENGTH & QTY. OF ATTACHMENT BOLTS TO BE PER PROJECT REQUIREMENT

UCW-387-01 ANCHOR HOOKS

FS-346 THREADED INSERT & FS-347 SQ. HD. BOLT (DEAD LOAD CONDITION ONLY, SEE DETAIL H1601)

2 1/2" NOMINAL FACE OF SLAB TO BACK OF VERTICAL MULLIONS

RU-768-FP-1 ANCHOR BRACKETS ATTACH W/ (2) FS-289 HH BOLTS, (2) FSW-83 FLAT WASHERS, (2) FSW-83 LOCK WASHERS & (2) FSN-81 NUTS PER BRACKET
Reliance™ Unit Wall
Anchoring @ 90° Outside Corner - V1803

(1) LATERAL RESTRAINT PER VERTICAL ANCHOR CONNECTION

UCW-387-01 ANCHOR HOOKS
UCW-200 SERRATED WASHERS
1 1/2" NOMINAL
2 1/2" NOMINAL
FACE OF SLAB TO BACK OF VERTICAL MULLIONS

FS-346 THREADED INSERT & FS-347 SQ. HD. BOLT (DEAD LOAD CONDITION ONLY, SEE DETAIL H1601)

RU-237-FP-01 ANCHOR BRACKETS ATTACH W/ (2) FS-289 HH BOLTS, (2) FSW-80 FLAT WASHERS, (2) FSW-83 LOCK WASHERS & (2) FSN-81 NUTS PER BRACKET.

UCW-309 ANCHORS.
ATTACHMENT, LENGTH & QTY. OF ATTACHMENT BOLTS TO BE PER PROJECT REQUIREMENT.
Reliance™ Unit Wall
Anchoring @ 90° Inside Corner - V1805

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UCW-200 SERRATED WASHERS
UCW-309 ANCHOR PLATES
ATTACHMENT, LENGTH & QTY. OF ATTACHMENT BOLTS TO BE PER PROJECT REQUIREMENT

2" NOMINAL
2 1/2" NOMINAL
FACE OF SLAB TO BACK OF VERTICAL MULLIONS

RU-768-FP-1 ANCHOR BRACKETS ATTACH W/ (2) FS-289 HH BOLTS, (2) FSW-80 FLAT WASHERS, (2) FSW-83 LOCK WASHERS & (2) FSN-81 NUTS PER BRACKET

FS-346 THREADED INSERT & FS-347 SQ. HD. BOLT (DEAD LOAD CONDITION ONLY, SEE DETAIL H1601)
Reliance™ Unit Wall - Captured SSG
Sunshade Anchoring at Jamb & Intermediate Verticals - H1890

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TOP VIEW
SEE DETAILS V1890/V1892 FOR MORE INFO
Reliance™ Unit Wall - Captured SSG
Sunshade Anchoring at 90° Outside Corner - H1894

TOP VIEW
SEE DETAIL V1894 FOR MORE INFO

SIDE VIEW

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Reliance™ Unit Wall - Captured SSG
Sunshade Anchoring at Jamb Vertical - V1890
Reliance™ Unit Wall - Captured SSG
Sunshade Anchoring at Intermediate Vertical - V1892

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Reliance™ Unit Wall - Captured SSG
Sunshade Anchoring at 90° Outside Corner - V1894

RU-962 COMPOSITE MULLION HALF
RU-963 COMPOSITE MULLION HALF
GP-483 WEATHER GASKET
GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)
GP-50028 GASKETS
FS-9 ASS'Y SCREW TYP. @ OUTSIDE CORNERS
FS-310
RU-230 PRESSURE PLATES, ATTACH TO MULLION W/ FS-327 @ 9" O.C.
RU-241-FP-01 SUNSHADE BRACKET SUPPORT ATTACH TO MULLION W/ (4) FS-310
RU-931 FACE CAPS, PIN TO PRESSURE PLATES W/ FS-317 ROLL PINS
RU-236-FP-01 SUNSHADE BRACKET NOTCH RU-962 MULLION ASSEMBLY TO CLEAR.
FS-310

1" VISION GLAZING
3 3/4" NOM.
D.L.O.
Reliance™ Unit Wall - Captured SSG
Head Horizontal - Multi-Span - H1853

1-1/4" MIN.

2 1/2"

3/4"

D.L.O.

8"

BACKER ROD & SEALANT
(BY OTHERS)

RU-941 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

WW-162 PRESSURE
PLATE W/ GP-142
ISOLATOR,
ATTACH W/ FS-325
@ 9" O.C.

WW-110
FACE CAP

RU-936 HEAD

RU-937 FILLER

SILICONE SHEET

OPTIONAL PIPE SLEEVE
ANCHORING CONDITION
SIZED PER PROJECT
REQUIREMENT

GP-50028
GASKETS

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

1" GLAZING

1" GLAZING

WW-110
FACE CAP

GP-50028
GASKETS

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

8"

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H1853-Head-Horizontal-MultiSpan
Reliance™ Unit Wall - Captured SSG
Head Horizontal - Single Span - H1854

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H1854-Head-Horizontal-SingleSpan
Reliance™ Unit Wall - Captured SSG
Stack Joint - Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1860

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RUW-MA-04 SHEAR SLEEVE / LIFTING LUG

H1860-Stack-Joint-Vision-Over-Spandrel
Reliance™ Unit Wall - Captured SSG
Stack Joint - Vision over Spandrel w/ Shear Sleeve Angle - H1861

November 2018
3/8" VENT HOLE

1" VISION GLAZING ON GP-497 SETTING BLOCK

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

RU-939 EXPANSION SILL

± 1/2"

RU-645-FP-01 SHEAR SLEEVE ANGLE (2) PER MULLION LOCATION, CRIMPED IN PLACE

RU-949 COMPOSITE STACK STEM HORIZONTAL ATTACH TO EXPANSION HEAD CLOSER W/ FS-327 @ 12" O.C. & 1" FROM EACH END.

RU-944 HEAD CLOSER

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

GP-50028 GASKETS

1" SPANDREL GLAZING

SILICONE SHEET @ JOINT OF STACK STEM HORIZONTALS

GP-485 SPACER BLOCK, (2) PER D.L.O., 4" LONG, LOCATED 4" FROM EACH END

GP-185 WEATHER GASKET

RU-642 PRESSURE PLATE W/ GP-142 ISOLATOR, ATTACH W/ FS-325 @ 9" O.C.

WW-1505 FACE CAP

1" SPANDREL GLAZING

RU-939 EXPANSION SILL

D.L.O.

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

3 1/2"

3/4"

1"

3/4"
Reliance™ Unit Wall - Captured SSG
Intermediate Horizontal @ Spandrel over Vision - H1862

1" SPANDREL GLAZING ON GP-497 SETTING BLOCK

WW-162 PRESSURE PLATE W/ GP-142 ISOLATOR, ATTACH W/ FS-325 @ 9" O.C.

WW-110 FACE CAP

GP-50028 GASKETS

1" VISION GLAZING

3/8" VENT HOLE

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

D.L.O.

RU-938 HORIZONTAL

1" SPANDREL GLAZING ON GP-497 SETTING BLOCK

D.L.O.

8"

3/4" BOTH SIDES

2 1/2" D.L.O.
Reliance™ Unit Wall - Captured SSG
Intermediate Horizontal @ Vision over Vision - H1863

1" VISION GLAZING ON GP-497 SETTING BLOCK

WW-162 PRESSURE PLATE W/ GP-142 ISOLATOR, ATTACH W/ FS-325 @ 9" O.C.

WW-110 FACE CAP

3/4" BOTH SIDES

GP-50028 GASKETS

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

8"

November 2018
Reliance™ Unit Wall - Captured SSG
Intermediate Horizontal @ Shadow Box over Vision - H1864

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H1864-Intermediate-Horizontal-Shadow-Box-Over-Vision
Reliance™ Unit Wall - Captured SSG
Stack Joint - Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1865

1" VISION GLAZING ON GP-497 SETTING BLOCK

WW-1505 FACE CAP
RU-642 PRESSURE PLATE W/ GP-142 ISOLATOR, ATTACH W/ FS-325 @ 9" O.C.

GP-485 SPACER BLOCK, (2) PER D.L.O., 4" LONG, LOCATED 4" FROM EACH END

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

RUW-MA-04 SHEAR SLEEVE / LIFTING LUG

RU-939 EXPANSION SILL

RU-949 COMPOSITE STACK STEM HORIZONTAL ATTACH TO EXPANSION HEAD CLOSER W/ FS-327 @ 12" O.C. & 1" FROM EACH END.

RU-944 HEAD CLOSER

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

GP-497 SETTING BLOCK

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

GREENHOUSE INSULATION

GP-497 SETTING BLOCK

3/8" VENT HOLE

3/8" VENT HOLE

SHADOW BOX

D.L.O.

D.L.O.

D.L.O.

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H1865-Stack-Joint-Vision-Over-Shadow-Box
**Reliance™ Unit Wall - Captured SSG**

**Dead Load Sill - H1870**

1. **1" VISION GLAZING ON GP-497 SETTING BLOCK**
2. **WW-162 PRESSURE PLATE W/ GP-142 ISOLATOR, ATTACH W/ FS-325 @ 9" O.C.**
3. **WW-110 FACE CAP**
4. **GP-50028 GASKETS**
5. **UW-466 SILICONE SHEET @ JOINT IN STARTER SILLS, SET IN SEALANT**
6. **SHIM, BACKER ROD & SEALANT (BY OTHERS)**
7. **GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)**
8. **GP-186 AIR SEAL GASKET, SET IN SEALANT**
9. **RU-950 COMPOSITE STARTER SILL**
10. **UCW-8759-FP-01 SERRATED WASHER W/ ANCHOR BOLT (BOLT BY OTHERS AND DETERMINED PER PROJECT BY STRUCTURAL ENGINEER)**

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H1870-Deadload-Sill
Reliance™ Unit Wall - Captured SSG
Horizontal @ Door Header for Overhead Surface Closer - H1880

1" VISION GLAZING ON
GP-497 SETTING BLOCK

GP-50028
GASKETS

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

3/4"

WW-110
FACE CAP

RU-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

8"

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H1880-Horizontal-DrHd-OHSC
Reliance™ Unit Wall - Captured SSG
Horizontal @ Door Header for Overhead Concealed Closer - H1881

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WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.

RU-938 HORIZONTAL

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

GP-50028
GASKETS

1" VISION GLAZING ON
GP-497 SETTING BLOCK

WW-110
FACE CAP

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

3/4"

2 1/2"

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

D.L.O.
Reliance™ Unit Wall - Captured SSG

Horizontal @ Thermal Door Header - H1882

November 2018
Reliance™ Unit Wall - Captured SSG
Horizontal @ Operable Window over Vision - H1883

RU-938 HORIZONTAL

GP-50028
GASKETS

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

1" VISION GLAZING

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

WW-110
FACE CAP

D.L.O.
2 1/2"
3/4"
8"

ZERO-SIGHTLINE OPERABLE WINDOW
(REFER TO www.obe.com/products/architectural-windows FOR THE MOST CURRENT AVAILABLE VENT OPTIONS)
Reliance™ Unit Wall - Captured SSG
Horizontal @ Shadow Box over Operable Window - H1884

1" VISION GLAZING ON
GP-497 SETTING BLOCK

GP-50028
GASKETS

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

WW-110
FACE CAP

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

1" VISION GLAZING ON
GP-497 SETTING BLOCK

SHADOW BOX

3/8" VENT HOLE

GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

WW-162 PRESSURE PLATE
W/ GP-142 ISOLATOR,
ATTACH W/ FS-325 @ 9" O.C.

WW-110
FACE CAP

RU-642 POCKET FILLER,
ATTACH W/ FS-322 @ 12" O.C.

GALVANIZED
STEEL BACK
PAN W/ RIGID
INSULATION

D.L.O.

ZERO-SIGHTLINE OPERABLE WINDOW
(REFER TO www.obe.com/products/architectural-
windows FOR THE MOST CURRENT AVAILABLE
VENT OPTIONS)

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H1884-Horizontal-Shadow-Box-Over-OpWin
Reliance™ Unit Wall - Captured SSG
Intermediate Vertical @ Spandrel - V1861
Reliance™ Unit Wall - Captured SSG
Intermediate Vertical @ Shadow Box - V1862

November 2018

D.L.O.

GALVANIZED STEEL BACKPAN & RIGID INSULATION

RU-932 MULLION HALF

GP-483 WEATHER GASKET

WEATHER GASKET

1" VISION GLAZING

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

WW-110 FACE CAP
ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN

GP-50028 GASKETS

D.L.O. 2 1/2” D.L.O.

WW-162 PRESSURE PLATE,
ATTACH W/ FS-322 @ 9” O.C.

RU-934 MULLION HALF

FS-8 ASS’Y FASTENER TYP.
Reliance™ Unit Wall - Captured SSG
Intermediate Vertical @ Stack Joint w/ Shear Sleeves - V1863
Reliance™ Unit Wall - Captured SSG
Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1864
Reliance™ Unit Wall - Captured SSG
Jamb Vertical @ Vision - V1865
Reliance™ Unit Wall - Captured SSG
Jamb Vertical @ Spandrel - V1866

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V1866-Jamb-Vertical-Spandrel
Reliance™ Unit Wall - Captured SSG
Jamb Vertical @ Shadow Box - V1867

November 2018

WW-162 PRESSURE PLATE, ATTACH W/ FS-322 @ 9” O.C.

3/4" ACCESS HOLES

GALVANIZED STEEL BACKPAN & RIGID INSULATION

RU-967 JAMB MULLION

FS-8 ASS'Y FASTENER TYP.

SHADOW BOX

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

WW-110 FACE CAP ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN

1" VISION GLAZING

GP-50028 GASKET

3/4" MIN.

2 1/2"

D.L.O.

V1867-Jamb-Vertical-Shadow-Box
Reliance™ Unit Wall - Captured SSG
Jamb Vertical @ Stack Joint - V1868

November 2018

3/4" ACCESS HOLES

SILICONE MEMBRANE, SET IN PLACE ON JAMB MULLION @ STARTER SILL & STACK JOINT

RU-W-967 JAMB MULLION

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

NOTCH BOTTOM OF MULLION AT EXPANSION JOINT

RUW-MA04 SHEAR SLEEVE ATTACH TO MULLION W/ (1) FS-74 (1/2"-13 X 2" HH CAP BOLT), (1) FSW-73 FLAT WASHER, (1) FSW-71 LOCK WASHER & (1) FSN-69 NUT

GP-50028 GASKET

1" VISION GLAZING

WW-162 PRESSURE PLATE, ATTACH W/ FS-322 @ 9" O.C.

3/4" 8"

3/4" MIN. 2 1/2" D.L.O.

WW-110 FACE CAP ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN
Reliance™ Unit Wall - Captured SSG
Optional 2-Piece Jamb - V1869

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Reliance™ Unit Wall - Captured SSG
90° Outside Corner @ Vision - V1870
Reliance™ Unit Wall - Captured SSG
90° Outside Corner @ Stack Joint - V1871

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V1871-90-Outside-Corner-Stack-Joint
GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

FS-9 ASS'Y SCREW TYP. @ OUTSIDE CORNERS

RU-962 COMPOSITE MULLION HALF

RU-963 COMPOSITE MULLION HALF

GP-483 WEATHER GASKET

GP-498 GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

GP-50028 GASKETS

RU-931 FACE CAPS, PIN TO PRESSURE PLATES W/ FS-317 ROLL PINS

RU-230 PRESSURE PLATES, ATTACH TO MULLION W/ FS-327 @ 9" O.C.

GP-60006 GASKETS

1" SPANDREL GLAZING

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

D.L.O.

3 3/4" NOM.

Reliance™ Unit Wall - Captured SSG

90° Outside Corner @ Spandrel - V1872

November 2018
Reliance™ Unit Wall - Captured SSG
90° Outside Corner @ Shadow Box - V1873

November 2018

1-866-OLDCASTLE (653-2278) www.obe.com
Reliance™ Unit Wall - Captured SSG
90° Inside Corner @ Vision - V1875

November 2018

FS-8 ASS'Y FASTENER TYP.
GP-498 GASKET & STRUCT.
SILICONE SEALANT
(SEALANT BY OTHERS)

AN-1 ANGLES
1 1/2" FORMED ALUM. CLOSURES

AN-1 ANGLES @ HEAD & SILL
FOR PERIMETER SEALANT

V-VISION GLAZING

D.L.O.

GP-50028 GASKETS

WW-110 FACE CAPS
ATTACH TO PRESSURE PLATES W/ FS-317 ROLL PINS

WW-162 PRESSURE PLATES,
ATTACH W/ FS-322 @ 9" O.C.

NOTE: JOINT Sized TO
ACCOMODATE ± 1/2" MOVEMENT

SECTION A-A
Reliance™ Unit Wall - Captured SSG
90° Inside Corner @ Stack Joint - V1876

NOTE: JOINT SIZED TO ACCOMMODATE ± 1/2" MOVEMENT
Reliance™ Unit Wall - Captured SSG
90° Inside Corner @ Spandrel - V1877

NOTE: JOINT Sized TO ACCOMODATE ± 1/2" MOVEMENT

AN-1 ANGLES
1/8" FORMED ALUM. CLOSURES
AN-1 ANGLES @ HEAD & SILL FOR PERIMETER SEALANT

RU-967 JAMB MULLIONS
3/4" ACCESS HOLES

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

GP-498 GASKET & STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

1" SPANDREL GLAZING

3/4"

D.L.O.

2 1/2"

3/4"

WW-162 PRESSURE PLATES, ATTACH W/ FS-322 @ 9" O.C.

WW-110 FACE CAPS ATTACH TO PRESSURE PLATES W/ FS-317 ROLL PINS

GP-50028 GASKETS

AN-1 ANGLES @ HEAD & SILL

FOR PERIMETER SEALANT

WW-162 PRESSURE PLATES, ATTACH W/ FS-322 @ 9" O.C.

NOTE: JOINT Sized TO ACCOMODATE ± 1/2" MOVEMENT

SECTION A-A

3/4"

AN-1 ANGLES

FS-8 ASS'Y FASTENER TYP.

1 1/2"

GP-50028 GASKETS

1" SPANDREL GLAZING

3/4"

ACCESS HOLES

AN-1 ANGLES

1/8" FORMED ALUM. CLOSURES

AN-1 ANGLES @ HEAD & SILL FOR PERIMETER SEALANT

RU-967 JAMB MULLIONS

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

GP-498 GASKET & STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

1" SPANDREL GLAZING

3/4"

D.L.O.

2 1/2"

3/4"

WW-162 PRESSURE PLATES, ATTACH W/ FS-322 @ 9" O.C.

WW-110 FACE CAPS ATTACH TO PRESSURE PLATES W/ FS-317 ROLL PINS

GP-50028 GASKETS

AN-1 ANGLES @ HEAD & SILL

FOR PERIMETER SEALANT

WW-162 PRESSURE PLATES, ATTACH W/ FS-322 @ 9" O.C.

NOTE: JOINT Sized TO ACCOMODATE ± 1/2" MOVEMENT

SECTION A-A

3/4"

AN-1 ANGLES

FS-8 ASS'Y FASTENER TYP.
Reliance™ Unit Wall - Captured SSG
90° Inside Corner @ Shadow Box - V1878
Reliance™ Unit Wall - Captured SSG
Vertical @ Standard Door Jamb - V1881

November 2018
Reliance™ Unit Wall - Captured SSG
Vertical @ Thermal Door Jamb - V1882

November 2018
Reliance™ Unit Wall - Captured SSG
Vertical @ Operable Window - V1883

ZERO SIGHTLINE OPERABLE WINDOW
(REFER TO www.obe.com/products/architectural/windows FOR THE MOST CURRENT AVAILABLE VENT OPTIONS.)