# RELIANCE™ UNIT WALL - CAPTURED - STRUCTURAL TAPE GLAZED

## 2-1/2" X 8" W/ 1" GLAZING

### Elevation
- H1680-Horizontal-DrHd-OHSC
- H1681-Horizontal-DrHd-OHCC
- H1682-Horizontal-DrHd-Thermal
- H1683-Horizontal-OpWin-Over-Vision
- H1684-Horizontal-Shadow-Box-Over-OpWin

### Anchoring Details
- H1601-Dead-Load-Anchor
- H1602-Wind-Load-Anchor
- V1601-Typical-Anchor
- V1603-Anchor-90-Outside-Corner
- V1605-Anchor-90-Inside-Corner

### Sunshade Details
- H1690-Sunshade-Anchor-Jamb-Int
- H1694-Sunshade-Anchor-90-OSC
- V1690-Sunshade-Anchor-Jamb
- V1692-Sunshade-Anchor-Vertical
- V1694-Sunshade-Anchor-90-OSC

### Horizontal Details
- H1653-Head-Horizontal-MultiSpan
- H1654-Head-Horizontal-SingleSpan
- H1660-Stack-Joint-Vision-Over-Spandrel
- H1661-Stack-Joint-Vision-Over-Spandrel-Shear-Sleeve-Angle
- H1662-Intermediate-Horizontal-Spandrel-Over-Vision
- H1663-Intermediate-Horizontal-Vision-Over-Vision
- H1664-Intermediate-Horizontal-Vision-Box-Over-Vision
- H1665-Stack-Joint-Vision-Over-Shadow-Box
- H1666-Stack-Joint-Vision-Over-Shadow-Box-Shear-Sleeve-Angle
- H1670-Dead-Load-Sill

### Vertical Details
- V1660-Intermediate-Vertical-Vision
- V1661-Intermediate-Vertical-Spandrel
- V1662-Intermediate-Vertical-Shadow-Box
- V1663-Intermediate-Vertical-Stack-Joint
- V1664-Intermediate-Vertical-Stack-Joint-Shear-Sleeve-Angle
- V1665-Jamb-Vertical-Vision
- V1666-Jamb-Vertical-Spandrel
- V1667-Jamb-Vertical-Shadow-Box
- V1668-Jamb-Vertical-Stack-Joint
- V1669-2-Piece-Jamb-Option
- V1681-Vertical-DrJb-Std
- V1682-Vertical-DrJb-Thermal
- V1683-Vertical-OpWin

### Corner Details
- V1670-90-Outside-Corner-Vision
- V1671-90-Outside-Corner-Stack-Joint
- V1672-90-Outside-Corner-Spandrel
- V1673-90-Outside-Corner-Shadow-Box
- V1675-90-Inside-Corner-Vision

## Table of Contents
Reliance™ Unit Wall - Captured - Structural Tape Glazed
2-1/2" x 8" w/ 1" Glazing - Elevation

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0-Reliance-Unit-Wall-Captured-2.5x8-Elevation
FS-347 (3/8"-16 X 5" SQUARE HD CUP BOLT) FOR UP/DOWN ADJUSTMENT. FREEZE W/ FSN-81 (3/8"-16 HH NUT)

FS-346 THREADED INSERT

FS-347-01 ANCHOR BRACKET (TYPICAL & INSIDE 90° CORNER) SEE VERTICAL DETAIL FOR ATTACHMENT

RU-768-01 ANCHOR BRACKET (TYPICAL & INSIDE 90° CORNER) SEE VERTICAL DETAIL FOR ATTACHMENT

UCW-387-01 ANCHOR HOOK FREEZE W/ #10 X 1/2" HWH

UCW-309 ANCHOR SLOTTED FOR IN/OUT ADJUSTMENT

UCW-200 SERRATED WASHER

ISOLATOR

2 1/2" NOM. @ OUTSIDE 90° CORNER (SEE DETAIL V1603)

2" NOM. @ TYP. & INSIDE 90° CORNER

2 1/2" NOM.

Reliance™ Unit Wall
Dead Load Anchor @ Floor Slab - H1601

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Reliance™ Unit Wall
Wind Load Anchor @ Floor Slab - H1602
**Reliance™ Unit Wall**

**Typical Anchor @ Floor Slab - V1601**

- UCW-200 SERRATED WASHERS
- 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)
- 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
Reliance™ Unit Wall

Anchoring @ 90° Outside Corner - V1603

(1) LATERAL RESTRAINT PER VERTICAL ANCHOR CONNECTION

UCW-387-01 ANCHOR HOOKS
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-200 SERRATED WASHERS

ATTACHMENT, LENGTH & QTY. OF ATTACHMENT BOLTS TO BE PER PROJECT REQUIREMENT.

1 1/2" NOMINAL
2 1/2" NOMINAL

FACE OF SLAB TO BACK OF VERTICAL MULLIONS
Reliance™ Unit Wall

Anchoring @ 90° Inside Corner - V1605

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UCW-200 SERRATED WASHERS
UCW-309 ANCHOR PLATES
ATTACHMENT, LENGTH & QTY. OF ATTACHMENT BOLTS TO BE PER PROJECT REQUIREMENT
FS-346 THREADED INSERT & FS-347 SQ. HD. BOLT (DEAD LOAD CONDITION ONLY, SEE DETAIL H1601)
2" NOMINAL FACE OF SLAB TO BACK OF VERTICAL MULLIONS
2-1/2" NOMINAL FACE OF SLAB TO BACK OF VERTICAL MULLIONS
UCW-387-01 ANCHOR HOOKS
Reliance™ Unit Wall - Captured
Sunshade Anchoring at Jamb & Intermediate Verticals - H1690

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TOP VIEW
SEE DETAILS V1690/V1692 FOR MORE INFO

FRONT VIEW

SIDE VIEW

FACE OF GLASS
FACE OF GLASS
FACE OF SYSTEM

FRONT GLAZING SURFACE

RU-230-FP-01 THERMAL ISOLATOR
RU-231-FP-01 SUNSHADE BRACKET SUPPORT
RU-232-FP-01 SUNSHADE BRACKET
RU-233-FP-01 BRACKET SUPPORT
RU-234-FP-01 THERMAL ISOLATOR

TOP VIEW
SEE DETAILS V1690/V1692 FOR MORE INFO
Reliance™ Unit Wall - Captured
Sunshade Anchoring at 90° Outside Corner - H1694
Reliance™ Unit Wall - Captured
Sunshade Anchoring at Jamb Vertical - V1690
Reliance™ Unit Wall - Captured
Sunshade Anchoring at Intermediate Vertical - V1692
Reliance™ Unit Wall - Captured
Sunshade Anchoring at 90° Outside Corner - V1694
Reliance™ Unit Wall - Captured
Head Horizontal - Multi-Span - H1653

RU-641 POCKET FILLER
ATTACH W/ FS-322 @ 12' O.C. & 2" FROM EACH END

OPTIONAL PIPE SLEEVE ANCHORING CONDITION, SIZED PER PROJECT REQUIREMENT

3M VHB TAPE

RU-736 HEAD

RU-737 FILLER

WW-110 FACE CAP

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

3/4" GLASS BITE

GP-50008 GASKETS

1" GLAZING

8"

2 1/2"

1 1/4" MIN.

BACKER ROD & SEALANT (BY OTHERS)

SILICONE MEMBRANE

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H1653-Head-Horizontal-MultiSpan
Reliance™ Unit Wall - Captured
Head Horizontal - Single Span - H1654

- RU-641 POCKET FILLER
  - ATTACH W/ FS-322 @ 12’ O.C. & 2” FROM EACH END

- SILICONE MEMBRANE

- OPTIONAL PIPE SLEEVE
  - ANCHORING CONDITION, SIZED PER PROJECT REQUIREMENT

- GP-50008 GASKETS
- WW-110 FACE CAP
- WW-162 PRESSURE PLATE
  - W/ GP-142 ISOLATOR.
  - ATTACH W/ FS-325 @ 9” O.C.
- 3M VHB TAPE
- 1” GLAZING
- 3/4” GLASS BITE
- BACKER ROD & SEALANT (BY OTHERS)
- RU-736 HEAD
- RU-737 FILLER

- 8”
- 2 1/2”
- 3 1/2” MIN.

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H1654-Head-Horizontal-SingleSpan
Reliance™ Unit Wall - Captured
Stack Joint @ Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1660

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1" VISION GLAZING ON GP-484 SETTING BLOCK
GP-50008 GASKET

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

WW-1505 FACE CAP

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

3/8" VENT HOLE

3M VHB TAPE

RU-739 EXPANSION SILL

SILICONE MEMBRANE SET IN PLACE @ JOINT OF STACK STEM HORIZONTALS

RU-749 COMPOSITE STACK STEM HORIZONTAL
ATTACH TO EXPANSION HEAD CLOSER W/ FS-322

RU-744 HEAD CLOSER

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

RUW-MA04 SHEAR SLEEVE/ LIFTING LUG

RU-744 HEAD CLOSER

GP-185 WEATHER SEAL GASKET

GP-5028 GASKET

1" SPANDREL GLAZING

3/8" VENT HOLE

3M VHB TAPE

RU-739 EXPANSION SILL

SILICONE MEMBRANE SET IN PLACE @ JOINT OF STACK STEM HORIZONTALS

RU-749 COMPOSITE STACK STEM HORIZONTAL
ATTACH TO EXPANSION HEAD CLOSER W/ FS-322

RU-744 HEAD CLOSER

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

RUW-MA04 SHEAR SLEEVE/ LIFTING LUG

RU-744 HEAD CLOSER

GP-185 WEATHER SEAL GASKET

GP-5028 GASKET

1" SPANDREL GLAZING

3/8" VENT HOLE

3M VHB TAPE

RU-739 EXPANSION SILL

SILICONE MEMBRANE SET IN PLACE @ JOINT OF STACK STEM HORIZONTALS

RU-749 COMPOSITE STACK STEM HORIZONTAL
ATTACH TO EXPANSION HEAD CLOSER W/ FS-322

RU-744 HEAD CLOSER

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

RUW-MA04 SHEAR SLEEVE/ LIFTING LUG

RU-744 HEAD CLOSER

GP-185 WEATHER SEAL GASKET

GP-5028 GASKET

1" SPANDREL GLAZING
Reliance™ Unit Wall - Captured
Stack Joint @ Vision over Spandrel w/ Shear Sleeve Angle - H1661

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Reliance™ Unit Wall - Captured
Stack Joint @ Vision over Spandrel w/ Shear Sleeve Angle - H1661
Reliance™ Unit Wall - Captured

Intermediate Horizontal @ Spandrel over Vision - H1662

1" SPANDREL GLAZING ON GP-484 SETTING BLOCK

GP-50008 GASKETS

WW-110 FACE CAP

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

RU-738 HORIZONTAL

2 1/2" 3/4" GLASS BITE TYP.

3/8" VENT HOLE

3M VHB TAPE

1" VISION GLAZING

D.L.O.

D.L.O.

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

3/8" VENT HOLE

8"
Reliance™ Unit Wall - Captured
Intermediate Horizontal @ Vision over Vision - H1663
Reliance™ Unit Wall - Captured
Intermediate Horizontal @ Shadow Box over Vision - H1664

1" VISION GLAZING ON GP-484 SETTING BLOCK

GP-50008 GASKETS

WW-110 FACE CAP

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

2 1/2" 3/4" GLASS BITE TYP.

1" VISION GLAZING

D.L.O.

3/8" VENT HOLE

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

3M VHB TAPE

RU-738 HORIZONTAL
Reliance™ Unit Wall - Captured
Stack Joint @ Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1665

1" VISION GLAZING ON
GP-484 SETTING BLOCK
GP-50008 GASKET

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

WW-1505 FACE CAP

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

GP-185 WEATHER
SEAL GASKET

3 M VHB
TAPE

RU-793 EXPANSION SILL

3 1/2"
D.L.O.

3 1/2"
D.L.O.

3 1/2"
D.L.O.

RUW-MA04
SHEAR SLEEVE/
LIFTING LUG

RU-739 EXPANSION SILL

SILICONE MEMBRANE
SET IN PLACE @ JOINT OF
STACK STEM HORIZONTALS

SHADOW BOX

3/8" VENT
HOLE

3M VHB
TAPE

RU-749 COMPOSITE STACK
STEM HORIZONTAL
ATTACH TO EXPANSION
HEAD CLOSER W/ FS-322

RU-744 HEAD
CLOSER

GALVANIZED
STEEL BACK
PAN W/ RIGID
INSULATION
Reliance™ Unit Wall - Captured
Stack Joint @ Vision over Shadow Box w/ Shear Sleeve Angle - H1666

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1" VISION GLAZING ON GP-484 SETTING BLOCK
GP-50008 GASKET

3M VHB TAPE
RU-739 EXPANSION SILL

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

WW-1505 FACE CAP

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

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

RU-5028 GASKET

GP-185 WEATHER SEAL GASKET

RU-749 COMPOSITE STACK STEM HORIZONTAL
ATTACH TO EXPANSION HEAD CLOSER W/ FS-322

RU-744 HEAD CLOSER

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

1" VISION GLAZING

3 1/2" D.L.O.

3/8" VENT HOLE
SHADOW BOX

3/8" VENT HOLE

SILICONE MEMBRANE
SET IN PLACE @ JOINT OF STACK STEM HORIZONTALS

8" ± 1/2"

RU-739 EXPANSION SILL

SHADOW BOX

1 1/2" D.L.O.

3 1/2"

9/16" NOM.

31/32" NOM.

GP-50028 GASKET

RU-749 COMPOSITE STACK STEM HORIZONTAL
ATTACH TO EXPANSION HEAD CLOSER W/ FS-322
RU-204 SILL ANCHOR W/ UCW-8759 SERRATED WASHER AS NECESSARY PER PROJECT REQUIREMENTS

RU-750 COMPOSITE STARTER SILL

UW-466 SILICONE SHEET @ JOINT IN STARTER SILLS SET IN SEALANT

GP-50008 GASKET

WW-110 FACE CAP

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

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

3M VHB TAPE

GP-186 AIR SEAL GASKET SET IN SEALANT

1" GLAZING ON GP-484 SETTING BLOCK

3/4" GLASS BITE

SHIM, BACKER ROD & SEALANT (BY OTHERS)

ANCHOR BOLT (BY OTHERS)

Reliance™ Unit Wall - Captured
Dead Load Sill - H1670
Reliance™ Unit Wall - Captured
Horizontal @ 3/4" Door Header for Overhead Surface Closer - H1680
Reliance™ Unit Wall - Captured

Horizontal @ 1-3/4" Door Header for Overhead Concealed Closer - H1681

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Reliance™ Unit Wall - Captured
Horizontal @ Thermal Door Header - H1682
Reliance™ Unit Wall - Captured
Horizontal @ Operable Window over Vision - H1683

- 3M VHB TAPE
- 1" VISION GLAZING
- GP-50008 GASKETS
- WW-110 FACE CAP
- WW-162 PRESSURE PLATE W/ GP-142 ISOLATOR ATTACH W/ FS-325 @ 9" O.C.
- RU-641 POCKET FILLER ATTACH W/ FS-322 @ 12' O.C. & 2" FROM EACH END
- RU-738 HORIZONTAL

ZERO SIGHTLINE OPERABLE VENT
(refer to www.obe.com/products/architectural/windows for the most current vent details available)
Reliance™ Unit Wall - Captured
Horizontal @ Shadow Box over Operable Window - H1684

1" VISION GLAZING ON GP-484 SETTING BLOCK
GP-50008 GASKETS
3/4" GLASS BITE
WW-162 PRESSURE PLATE W/ GP-142 ISOLATOR
ATTACH W/ FS-325 @ 9" O.C.
WW-110 FACE CAP
RU-641 POCKET FILLER
ATTACH W/ FS-322 @ 12' O.C. & 2" FROM EACH END

3M VHB TAPE
3/8" VENT HOLE
SHADOW BOX

RU-738 HORIZONTAL

ZERO SIGHTLINE OPERABLE VENT
(refer to www.obe.com/products/architectural/windows for the most current vent details available)
Reliance™ Unit Wall - Captured
Intermediate Vertical @ Vision - V1660

- FS-8 ASS’Y FASTENER (TYP.)
- RU-732 COMPOSITE MULLION HALF
- RU-734 MULLION HALF
- WW-162 PRESSURE PLATE ATTACH W/ FS-322 @ 9” O.C.
- WW-110 FACE CAP ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN
- GP-483 WEATHER SEAL GASKET
- GP-50028 GASKETS
- 3M VHB TAPE
- 3/4” GLASS BITE TYP.
- 1” VISION GLAZING
- D.L.O. 2 1/2” D.L.O.
Reliance™ Unit Wall - Captured
Intermediate Vertical @ Spandrel - V1661

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

RU-732 COMPOSITE MULLION HALF

3M VHB TAPE

GP-483 WEATHER SEAL GASKET

GP-50028 GASKETS

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

3/4" GLASS BITE TYP.

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

D.L.O.

2 1/2"

D.L.O.
Reliance™ Unit Wall - Captured
Intermediate Vertical @ Shadow Box - V1662

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

RU-732 COMPOSITE MULLION HALF

RU-734 MULLION HALF

GP-483 WEATHER SEAL GASKET

3M VHB TAPE

GP-50028 GASKETS

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

3/4" GLASS BITE TYP.

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

1" VISION GLAZING

D.L.O. 2 1/2" D.L.O.
RUW-MA04 SHEAR SLEEVES
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
PER SLEEVE

RU-732 COMPOSITE MULLION HALF

GP-483 WEATHER
SEAL GASKET

SILICONE MEMBRANE
SET IN PLACE @ JOINT OF
EXPANSION HEAD HORIZONTALS

GP-50028 GASKETS

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

3M VHB TAPE

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

D.L.O.

2 1/2"

D.L.O.

3/4" GLASS
BITE TYP.

Reliance™ Unit Wall - Captured
Intermediate Vertical @ Stack Joint w/ Shear Sleeve - V1663
Reliance™ Unit Wall - Captured
Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1664
Reliance™ Unit Wall - Captured
Jamb Vertical @ Vision - V1665

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Reliance™ Unit Wall - Captured
Jamb Vertical @ Spandrel - V1666
Reliance™ Unit Wall - Captured
Jamb Vertical @ Shadow Box - V1667

RU-767 COMPOSITE JAMB

GALVANIZED STEEL
BACK PAN W/ RIGID INSULATION

FS-8 ASS’Y FASTENER
(TYP.)

3M VHB TAPE

1" VISION GLAZING

GP-50028 GASKET

WW-110 FACE CAP
ATTACH TO PRESSURE PLATE
W/ FS-317 ROLL PIN
D.L.O.

3/4" GLASS BITE

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

BACKER ROD & SEALANT
(BY OTHERS)

3/4" ACCESS HOLES

8"

3/4" MIN.

2 1/2"

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Reliance™ Unit Wall - Captured
Jamb Vertical @ Stack Joint - V1668
Reliance™ Unit Wall - Captured
2-Piece Jamb Option - V1669
Reliance™ Unit Wall - Captured
Vertical @ Std. Door Jamb - V1681

FS-8 ASS'Y
FASTENER
(TYP.)

RU-732 COMPOSITE
MULLION HALF

RU-734 MULLION HALF

GP-483 WEATHER
SEAL GASKET

3M VHB TAPE

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

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

GP-50028 GASKETS

D.L.O.

2 1/2"

1"

RU-641 POCKET FILLER
ATTACH W/ FS-322 @ 12"
O.C. & 2" FROM EACH END

3/4" GLASS
BITE
Reliance™ Unit Wall - Captured
Vertical @ Thermal Door Jamb - V1682

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FS-8 ASS'Y FASTENER (TYP.)

RU-732 COMPOSITE MULLION HALF

3M VHB TAPE

1" GLAZING

GP-483 WEATHER SEAL GASKET

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

GP-50028 GASKETS

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

RU-734 MULLION HALF

RU-641 POCKET FILLER ATTACH W/ FS-322 @ 12" O.C. & 2" FROM EACH END

3/4" GLASS BITE

1 1/4"

2 1/2"

D.L.O.

WW-641 POCKET FILLER ATTACH W/ FS-322 @ 12" O.C. & 2" FROM EACH END

RU-734 MULLION HALF

RU-732 COMPOSITE MULLION HALF

3M VHB TAPE

1" GLAZING

GP-483 WEATHER SEAL GASKET

FS-8 ASS'Y FASTENER (TYP.)
**Reliance™ Unit Wall - Captured**

**Vertical @ Operable Window - V1683**

- **FS-8 ASS'Y FASTENER (TYP.)**
- **WW-162 PRESSURE PLATE**
  - ATTACH W/ FS-322 @ 9" O.C.
- **1" GLAZING**
- **WW-110 FACE CAP**
  - ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN
- **2 1/2"**
- **3/4" GLASS BITE**
- **D.L.O.**
- **RU-732 COMPOSITE MULLION HALF**
- **RU-734 MULLION HALF**
- **GP-483 WEATHER SEAL GASKET**
- **3M VHB TAPE**
- **RU-641 POCKET FILLER**
  - ATTACH W/ FS-322 @ 12" O.C. & 2" FROM EACH END
- **WW-162 PRESSURE PLATE**
  - ATTACH W/ FS-322 @ 9" O.C.
- **GP-50028 GASKETS**
- **ZERO SIGHTLINE OPERABLE VENT**
  - (refer to www.obe.com/products/architectural/windows for the most current vent details available)

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V1683-Vertical-OpWin
Reliance™ Unit Wall - Captured
90° Outside Corner at Vision - V1670

RU-763 COMPOSITE MULLION HALF
RU-762 COMPOSITE MULLION HALF
FS-9 ASS'Y FASTENER TYP.
AT OUTSIDE 90° CORNERS
GP-483 WEATHER SEAL GASKET
3M VHB TAPE
GP-50028 GASKETS
RU-230 PRESSURE PLATES
ATTACH W/ FS-327 @ 9" O.C.
RU-231 FACE CAPS
ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN
GP-60006 GASKETS
1" VISION GLAZING
8"
2 1/2"
3 5/8"
D.L.O.
Reliance™ Unit Wall - Captured

90° Outside Corner at Spandrel - V1672

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GP-50028 GASKETS
3M VHB TAPE
RU-231 FACE CAPS
ATTACH TO PRESSURE PLATE W/ FS-317 ROLL PIN

GP-60006 GASKETS

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

RU-763 COMPOSITE MULLION HALF

FS-9 ASS'Y FASTENER TYP.
AT OUTSIDE 90° CORNERS

RU-762 COMPOSITE MULLION HALF

GP-483 WEATHER SEAL GASKET

GALVANIZED STEEL BACK PAN W/ RIGID INSULATION

1" SPANDREL GLAZING

3/4" GLASS BITE TYP.

D.L.O.

3 5/8"

8"
Reliance™ Unit Wall - Captured
90° Outside Corner at Shadow Box - V1673
Reliance™ Unit Wall - Captured
90° Inside Corner at Vision - V1675

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Reliance™ Unit Wall - Captured
90° Inside Corner at Stack Joint - V1676

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FS-8 ASS'Y FASTENER (TYP.)
RU-767 COMPOSITE JAMBS
GP-50028 GASKETS
WW-162 PRESSURES PLATES
ATTACH W/ FS-322 @ 9" O.C.
BACKER ROD & SEALANT (BY OTHERS)
1” VISION GLAZING
WW-110 FACE CAPS
ATTACH TO PRESSURE PLATES W/ FS-317 ROLL PIN
D.L.O.
3/4” GLASS BITE TYP.
WW-162 PRESSURES PLATES ATTACH W/ FS-322 @ 9” O.C.
3/4” ACCESS HOLES
3M VHB TAPE
1” VISION GLAZING

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

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

AN-1 ANGLES @ HEAD & SILL FOR PERIMETER SEALANT
SILICONE SHEET
RU-767 COMPOSITE JAMBS

GP-50028 GASKETS

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

3M VHB TAPE

1" SPANDREL GLAZING

WW-110 FACE CAPS
ATTACH TO PRESSURE PLATES
W/ FS-317 ROLL PIN D.L.O.

AN-1 ANGLES

AN-1 ANGLES @ HEAD & SILL
FOR PERIMETER SEALANT

BACKER ROD & SEALANT
(BY OTHERS)

1/8" FORMED ALUM. CLOSURES

3/4" GLASS
BITE TYP.

SECTION A-A

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

Reliance™ Unit Wall - Captured
90° Inside Corner at Spandrel - V1677

April 2019

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

V1677-90-Inside-Corner-Spandrel
Reliance™ Unit Wall - Captured

90° Inside Corner at Shadow Box - V1678

RU-767 COMPOSITE JAMBS

GP-50028 GASKETS

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

3/4" GLASS
BITE TYP.

WW-110 FACE CAPS
ATTACH TO PRESSURE PLATES
W/ FS-317 ROLL PIN
D.L.O.

3M VHB TAPE

BACKER ROD & SEALANT
(BY OTHERS)

1" VISION
GLAZING

AN-1 ANGLES

AN-1 ANGLES @ HEAD & SILL
FOR PERIMETER SEALANT

1/8" FORMED ALUM. CLOSURES

SHADOW BOX

BOT. R.

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

SECTION A-A