Elevation

Anchoring Details
- H1501-Dead-Load-Anchor
- H1502-Wind-Load-Anchor
- V1501-Typical-Anchor
- V1503-Anchor-90-Outside-Corner
- V1505-Anchor-90-Inside-Corner

Sunshade Details
- H1590-Sunshade-Anchor-Jamb-Int
- H1594-Sunshade-Anchor-90-OSC
- V1590-Sunshade-Anchor-Jamb
- V1592-Sunshade-Anchor-Vertical
- V1594-Sunshade-Anchor-90-OSC

Horizontal Details
- H1553-Head-Horizontal-MultiSpan
- H1554-Head-Horizontal-SingleSpan
- H1560-Stack-Joint-Vision-Over-Spandrel
- H1561-Stack-Joint-Vision-Over-Spandrel-Shear-Sleeve-Angle
- H1562-Intermediate-Horizontal-Spandrel-Over-Vision
- H1563-Intermediate-Horizontal-Vision-Over-Vision
- H1564-Intermediate-Horizontal-Shadow-Box-Over-Vision
- H1565-Stack-Joint-Vision-Over-Shadow-Box
- H1566-Stack-Joint-Vision-Over-Shadow-Box-Shear-Sleeve-Angle

Vertical Details
- V1560-Intermediate-Vertical-Vision
- V1561-Intermediate-Vertical-Spandrel
- V1562-Intermediate-Vertical-Shadow-Box
- V1563-Intermediate-Vertical-Stack-Joint
- V1564-Intermediate-Vertical-Stack-Joint-Shear-Sleeve-Angle
- V1565-Jamb-Vertical-Vision
- V1566-Jamb-Vertical-Spandrel
- V1567-Jamb-Vertical-Shadow-Box
- V1568-Jamb-Vertical-Stack-Joint
- V1569-2-Piece-Jamb-Option
- V1581-Vertical-DrJb-Std
- V1582-Vertical-DrJb-Thermal
- V1583-Vertical-OpWin

Corner Details
- V1570-90-Outside-Corner-Vision
- V1571-90-Outside-Corner-Stack-Joint
- V1574-Stack-Joint-Stack-Joint
- V1575-90-Inside-Corner-Vision
- V1576-90-Inside-Corner-Stack-Joint
- V1577-90-Inside-Corner-Spandrel
- V1578-90-Inside-Corner-Shadow-Box
Reliance™ Unit Wall - Captured - Structural Tape Glazed
2-1/2" x 7" w/ 1" Glazing - Elevation
Reliance™ Unit Wall
Deadload Anchor @ Floor Slab - H1501

Details are representative only and subject to change based on project conditions or customer request.
**Reliance™ Unit Wall**

**Windload Anchor @ Floor Slab - H1502**

Details are representative only and subject to change based on project conditions or customer request.

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H1502-Windload-Anchor
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall
Typical Anchor @ Floor Slab - V1501

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Reliance™ Unit Wall

Anchor @ 90° Outside Corner - V1503

Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall
Anchor @ 90° Inside Corner - V1505

Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Sunshade Anchoring at Jamb & Intermediate Verticals - H1590

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Top View
SEE DETAIL V1594 FOR MORE INFO

Reliance™ Unit Wall - Captured
Sunshade Anchoring at 90° Outside Corner - H1594

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H1594-Sunshade-Anchor-90-OSC
Reliance™ Unit Wall - Captured
Sunshade Anchoring at Jamb Vertical - V1590

FS-8 ASS'Y
FASTENER
(TYP.)

GP-50028 GASKETS
1" GLAZING

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

RU-233-FP-01 SUNSHADE BRACKET
NOTCH FACE CAP, PRESSURE PLATE & MULLION ASSEMBLY TO CLEAR

RU-634 MULLION HALF

RU-635-FP-01 JAMB BRACKET

RU-234-FP-01 THERMAL ISOLATOR

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

BACKER ROD & SEALANT
(BY OTHERS)

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

RU-232-FP-01 SUNSHADE BRACKET SUPPORT
ATTACH TO MULLION W/ (4) FS-42

FS-310
3M VHB TAPE

GP-483 WEATHER SEAL GASKET

GP-50028 GASKETS

RU-632 COMPOSITE MULLION HALF

RU-235-FP-01 JAMB BRACKET

1" GLAZING

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

RU-233-FP-01 SUNSHADE BRACKET
NOTCH FACE CAP, PRESSURE PLATE & MULLION ASSEMBLY TO CLEAR

RU-634 MULLION HALF
Reliance™ Unit Wall - Captured
Sunshade Anchoring at Intermediate Vertical - V1592

RU-232-FP-01 SUNSHADE BRACKET SUPPORT
ATTACH TO MULLION W/ (4) FS-42

3M VHB TAPE

RU-234-FP-01 THERMAL ISOLATOR

RU-233-FP-01 SUNSHADE BRACKET
NOTCH FACE CAP, PRESSURE PLATE & MULLION ASSEMBLY TO CLEAR
Reliance™ Unit Wall - Captured
Sunshade Anchoring at 90° Outside Corner - V1594
Reliance™ Unit Wall - Captured
Head Horizontal - Multi-Span - H1553

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

OPTIONAL PIPE SLEEVE
ANCHORING CONDITION, Sized
PER PROJECT REQUIREMENT

BACKER ROD & SEALANT
(BY OTHERS)

SILICONE MEMBRANE

RU-636 HEAD

WW-110
FACE CAP

2 1/2"

3/4" GLASS BITE

RU-637 FILLER

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

3M VHB TAPE

GP-50008
GASKETS

1" GLAZING

7"

1-1/4" MIN.

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Reliance™ Unit Wall - Captured
Head Horizontal - Single Span - H1554

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

OPTIONAL PIPE SLEEVE
ANCHORING CONDITION, SIZED PER PROJECT REQUIREMENT

SILICONE MEMBRANE

BACKER ROD & SEALANT
(BY OTHERS)

WW-110
FACE CAP

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

3M VHB TAPE

GP-50008
GASKETS

3/4" GLASS BITE

3/4" MIN.

2 1/2"

7”
Reliance™ Unit Wall - Captured
Stack Joint - Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1560

Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Stack Joint - Vision over Spandrel w/ Shear Sleeve Angle - H1561

Details are representative only and subject to change based on project conditions or customer request.

Stack Horizontal to accommodate ±1/2" live load movement.

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Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Horizontal @ Spandrel over Vision - H1562
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Horizontal @ Vision over Vision - H1563
Reliance™ Unit Wall - Captured
Horizontal @ Shadow Box over Vision - H1564

Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Stack Joint - Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1565

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Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Stack Joint - Vision over Shadow Box w/ Shear Sleeve Angle - H1566

Stack Horizontal to accommodate ±1/2" live load movement.

Details are representative only and subject to change based on project conditions or customer request.

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Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Dead Load Sill Horizontal - H1570

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Reliance™ Unit Wall - Captured
Horizontal @ 3/4" Door Header - H1580

Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Horizontal @ 1 3/4" Door Header for Concealed Overhead Closer - H1581

Details are representative only and subject to change based on project conditions or customer request.
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Horizontal @ Thermal Door Header - H1582
Reliance™ Unit Wall - Captured
Horizontal @ Operable Window over Vision - H1583

Details are representative only and subject to change based on project conditions or customer request.

"flat frame" type operable window (go to www.obe.com/products/architectural-windows for the most current details and vent options available)
Reliance™ Unit Wall - Captured
Horizontal @ Shadow Box over Operable Window - H1584

Details are representative only and subject to change based on project conditions or customer request.

"flat frame" type operable window
(go to www.obe.com/products/architectural-windows for the most current details and vent options available)
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Intermediate Vertical @ Vision - V1560
Details are representative only and subject to change based on project conditions or customer request.
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Intermediate Vertical @ Shadow Box - V1562

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Reliance™ Unit Wall - Captured
Vertical @ Stack Joint w/ Shear Sleeve - V1563

RU-632 COMPOSITE MULLION HALF

RU-634 MULLION HALF

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

3M B23F TAPE

WW-110 FACE CAP
PINNED TO PRESSURE PLATE W/ FS-317 ATTACHMENT PIN

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

1” GLASS

GP-50028 SWEEP GASKET

GP-483 WEATHER GASKET

NOTCH BOTTOM OF MULLION
AT EXPANSION JOINT

SILICONE MEMBRANE
SET IN PLACE AT
JOINT OF STACK STEM
HORIZONTALS

3/4” GLASS BITE
TYP.

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V1563-Intermediate-Vertical-at-Stack-Joint
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured

Vertical @ Stack Joint w/ Shear Sleeve Angle - V1564
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Jamb Vertical @ Vision - V1565

RU-667 COMPOSITE JAMB MULLION

3/4" MIN.

2 1/2"

3/4" GLASS BITE

1" GLASS

WW-110 FACE CAP
PINNED TO PRESSURE PLATE
W/ FS-317 ATTACHMENT PIN

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

FS-8
(#14 X 1.0 HH
B PT C)

3M B23F TAPE

GP-50028 SWEEP GASKET

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Reliance™ Unit Wall - Captured
Jamb Vertical @ Spandrel - V1566

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Reliance™ Unit Wall - Captured
Jamb Vertical@ Shadow Box - V1567

Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Jamb Vertical @ Stack Joint - V1568

Details are representative only and subject to change based on project conditions or customer request.
Details are representative only and subject to change based on project conditions or customer request.
Reliance™ Unit Wall - Captured
Vertical @ Door Jamb - V1581

Details are representative only and subject to change based on project conditions or customer request.

RU-632 COMPOSITE MULLION HALF

RU-634 MULLION HALF

FS-8
(#14 X 1.0 HH B PT C)

GP-483 WEATHER GASKET

3M B23F TAPE

1" GLASS

GP-50028 SWEEP GASKET

3/4" GLASS BITE

1" GLASS BITE

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

WW-110 FACE CAP
PINNED TO PRESSURE PLATE
W/ FS-317 ATTACHMENT PIN

WW-162 PRESSURE PLATE
ATTACH W/ FS-322 @ 9" O.C.
Ru-632 Composite Mullion Half

Ru-634 Mullion Half

Vu-641 Pocket Filler

Attach w/ Fs-322 12" O.C. & 2" from each end

1" Glass

Gp-50028 Sweep Gasket

3/4" Glass Bite

Vu-110 Face Cap

Pinned to Pressure Plate w/ Fs-317 Attachment Pin

Vu-162 Pressure Plate

Attach w/ Fs-322 @ 9" O.C.

Gp-483 Weather Gasket

Fs-8
(#14 x 1.0 hh b pt c)

3M B23F Tape

Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
Vertical @Thermal Door Jamb - V1582

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V1582-Vertical-at-Thermal-Door-Jamb
"flat frame" type operable window
(go to www.obe.com/products/architectural-windows for the most current details and vent options available)

Details are representative only and subject to change based on project conditions or customer request.
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
90° Outside Corner @ Vision - V1570
RU-663 COMPOSITE MULLION HALF
RUW-MA05 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

RU-662 COMPOSITE MULLION HALF

1" GLASS

GP-492 SILICONE MEMBRANE
SET IN PLACE @ JOINT OF
EXPANSION HEAD HORIZONTALS

3M B23F TAPE

GP-483 WEATHER GASKET

RUW-MA05 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

Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
90° Outside Corner @ Stack Joint - V1571

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V1571-90-deg-Outside-Corner-at-Stack-Joint
Details are representative only and subject to change based on project conditions or customer request.
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
90° Outside Corner @ Shadow Box - V1573

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V1573-90-deg-Outside-Corner-at-Shadowbox
RU-667 COMPOSITE JAMB MULLION

1" GLASS

GP-50028 SWEEP GASKET

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

WW-110 FACE CAP
PINNED TO PRESSURE PLATE
W/ FS-317 ATTACHMENT PIN

Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
90° Inside Corner @ Vision - V1575

NOTE: JOINT SIZED TO ACCOMODATE ± 1/2" MOVEMENT
Reliance™ Unit Wall - Captured

90° Inside Corner @ Stack Joint - V1576

Details are representative only and subject to change based on project conditions or customer request.
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
90° Inside Corner @ Spandrel - V1577
Details are representative only and subject to change based on project conditions or customer request.

Reliance™ Unit Wall - Captured
90° Inside Corner @ Shadow Box - V1578