## RELIANCE™ CASSETTE
### 2-1/2" X 8" / SHEAR BLOCK ASSEMBLY / 3M VHB TAPE GLAZED

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00-Reliance-Cassette-2.5x8.0-SB-VHB-TOC
Model: Elev-Rcs-Tape-Sb-2.5x8.00

RELIANCE-CASSETTE - VHB 3M TAPE - 1" GLASS
SHEAR BLOCK ASSEMBLY

OPERABLE WINDOW
ENTRANCE

SECTION "A-A"
Reliance™ Cassette
Head Horizontal at Vision - H1121

APRIL 2018

ANCHORS AT INTERMEDIATE MULLIONS AND JAMBS

ANCHOR BOLT
(BY OTHERS)

BACKER ROD & SEALANT
(BY OTHERS)

GP-106 SPACER
GASKET

RCS-104 CLOSER
W/ RCS-102-01 CASSETTE CLIP

WW-181-01 SHEAR BLOCK
ATTACH TO VERTICALS
W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

WW-501 HEAD

GP-200 PVC CLIP
RETAINERS

RCS-108 ISOLATOR

GP-202 PVC CLIP

1" GLAZING

3M VHB SGT TAPE

RCS-100 GLAZING CASSETTE
W/ RCS-102-01 CASSETTE CLIP.
ATTACH TO VERTICAL CASSETTES W/ FS-1

D.L.O.

2 1/2"

7/8"

34"

8"
Reliance™ Cassette
Intermediate Horizontal - H1122

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WW-500 HORIZONTAL

1" GLAZING ON GP-1065
SETTING BLOCK

3/4" D.L.O.

3/4"

7/8"

RCS-115-01 SETTING CHAIR
ATTACH TO HORIZ. W/ FS-325,
LOCATE @ 1/4 PTS.

1/4"

7/8"

GP-202 PVC CLIP
RETAINERS

GP-200 EPDM SPONGE GASKET

3M VHB SGT TAPE

RCS-100 GLAZING CASSETTE
W/ RCS-102-01 CASSETTE CLIP,
ATTACH TO VERTICAL
CASSETTES W/ FS-1

WW-181-01 SHEAR BLOCK
ATTACH TO VERTICALS
W/ FS-9, ATTACH TO
HORIZONTAALS W/ FS-115

8"
Reliance™ Cassette
Sill Horizontal at Vision - H1123

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RCS-115-01 SETTING CHAIR
ATTACH TO HORIZONTAL W/ (2)
FS-325, LOCATE @ 1/4 PTS.

3M VHB SGT TAPE

1" GLAZING ON GP-1065
SETTING BLOCK

GP-202 PVC CLIP
RETAINERS

RCS-108 ISOLATOR
W/ RCS-102-01 CASSETTE CLIP

RCS-104 CLOSER
W/ RCS-102-01 CASSETTE CLIP

BACKER ROD & SEALANT
(BY OTHERS)

GP-106 SPACER
GASKET

RCS-100 GLAZING CASSETTE
W/ RCS-102-01 CASSETTE CLIP.
ATTACH TO VERTICAL
CASSETTES W/ FS-1

GP-200 EPDM SPONGE GASKET

WW-181-01 SHEAR BLOCK
ATTACH TO VERTICALS
W/ FS-9, ATTACH TO
HORIZONTALS W/ FS-115

WW-502 SILL

ANCHORS AT INTERMEDIATE
MULLIONS AND JAMBS

ANCHOR BOLT
(BY OTHERS)
Reliance™ Cassette
Stack Horizontal - H1124

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Reliance™ Cassette
Head Horizontal at Vision - H1131

Backer Rod & Sealant (by others)
RCS-112 Closer
W/ RCS-102-01 Cassette Clip
RCS-111 Pressure Plate
Attach to Closer W/ FS-322
RCS-108 Isolator
WW-110 Face Cap
GP-202 PVC Clip
Retainers
GP-5008 Gasket
1" Glazing
3M VHB SGT Tape
GP-106 Spacer
Gaskets
WW-181-01 Shear Block
Attach to Verticals W/ FS-9,
Attach to Horizontals W/ FS-115
RCS-100 Glazing Cassette
W/ RCS-102-01 Cassette Clip.
Attach to Vertical Cassettes W/ FS-1
RCS-111 Pressure Plate
Attach to Closer W/ FS-322
RCS-112 Closer
W/ RCS-102-01 Cassette Clip
Anchor Bolt (by others)
Anchors at Intermediate Mullions and Jambs
WW-110 Face Cap
GP-200 EPDM Sponge Gasket
D.L.O.
Reliance™ Cassette
Intermediate Horizontal - H1132

1" GLAZING ON HP-17
SETTING BLOCK

WW-162 PRESSURE
PLATE W/GP-107
ISOLATOR
ATTACH W/ FS-325

WW-110 FACE CAP

GP-103 GASKETS

3M VHB
SGT TAPE

RCS-106 HORIZONTAL ADAPTOR
ATTACH W/ FS-55 @ 12" O.C.
SEAL ENDS OF ADAPTOR

WW-500 HORIZONTAL

WW-181-01 SHEAR BLOCK
ATTACH TO VERTICALS W/ FS-9,
ATTACH TO HORIZONTALS W/ FS-115

GP-200 EPDM SPONGE GASKETS

RCS-101 GLAZING CASSETTES
ATTACH TO VERTICAL
CASSETTES W/ FS-1

8" D.L.O.

8 3/4"
Reliance™ Cassette
Sill Horizontal at Vision - H1133

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H1133-Sill-w-Face-Cap
**Reliance™ Cassette**

**Horizontal at Operable Window - H1135**

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**RCS-104 CLOSER**

W/ RCS-102-01 CASSETTE CLIP & GP-106 GASKET

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**RCS-108 ISOLATOR**

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**GP-202 PVC CLIP RETAINERS**

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**3M VHB SGT TAPE**

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**RCS-100 GLAZING CASSETTE**

W/ RCS-102-01 CASSETTE CLIP. ATTACH TO VERTICAL CASSETTES W/ FS-1

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**WW-500 HORIZONTAL**

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**WWW-181-01 SHEAR BLOCK**

ATTACH TO VERTICALS W/ FS-9, ATTACH TO HORIZONTALS W/ FS-115

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**WW-122 POCKET FILLER**

ATTACH W/ FS-322

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**D.L.O.**

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**ZERO SIGHTLINE TYPE OPERABLE WINDOW.** GO TO http://www.obe.com/products/architectural-windows/ FOR THE MOST CURRENT VENT OPTIONS.
Reliance™ Cassette  
Horizontal at Door Head - H1136
ZERO SIGHTLINE TYPE OPERABLE WINDOW. GO TO http://www.obe.com/products/architectural-windows/ FOR THE MOST CURRENT VENT OPTIONS.

Reliance™ Cassette
Vertical At Operable Window - V1123
Reliance™ Cassette
Vertical Mullion w/ Sunshade Anchor - V1124

WW-500 MULLION

GP-200 GASKETS

RCS-100 GLAZING CASSETTES
(CLIPS, CLIP RETAINERS AND SEALANT JOINT BETWEEN LITES OMITTED FOR CLARITY)

3M VHB SGT TAPE

WW-2266 SUNSHADE ANCHOR

4.916" (N.T.S.)

1/4"

3/4"
Reliance™ Cassette
Vertical Mullion at Splice - V1125

WWW-500 MULLION

WW-270 SPLICE

FS-319 W/ FSN-37 HEX NUTS & FSW-65 LOCK WASHERS

GP-202 PVC CLIP RETAINERS

3M VHB
SGT TAPE

GP-200 GASKETS

3/4" GLAZING

1" GLAZING

2 1/2" D.L.O.

3/4" D.L.O.

RCS-100 GLAZING CASSETTES W/ RCS-102-01 CASSETTE CLIPS

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V1125-Vertical-at-Splice
Reliance™ Cassette
90° Inside Corner - V1126

AN-1 ALUM. ANGLES (3/4" X 3/4" X 1/8")

1/8" FORMED ALUMINUM CLOSURES

RCS-313-01 MULLION CAP
ATTACH W/ FS-320 (#10 X 1/2" DRIVE PINS)

1/8" FORMED ALUMINUM CLOSURES

FS-325

RCS-312 CORNER CLOSURE W/ RCS-102-01 CASSETTE CLIP

BACKER ROD & SEALANT
(BY OTHERS)

RCS-108 ISOLATORS

RCS-202 PVC CLIP RETAINERS

RCS-100 CASSETTES W/ RCS-102-01 CASSETTE CLIPS

3M VHB SGT TAPE

RCS-312-01 MULLION CAP
ATTACH W/ FS-320 (#10 X 1/2" DRIVE PINS)

1" GLAZING

GP-200 GASKETS

WW-503 JAMBS

AN-1 ALUM. ANGLES (3/4" X 3/4" X 1/8")

1/8" FORMED ALUMINUM CLOSURES

RCS-313-01 MULLION CAP
ATTACH W/ FS-320 (#10 X 1/2" DRIVE PINS)

1/8" FORMED ALUMINUM CLOSURES

FS-325

RCS-312 CORNER CLOSURE W/ RCS-102-01 CASSETTE CLIP

BACKER ROD & SEALANT
(BY OTHERS)

RCS-108 ISOLATORS

RCS-202 PVC CLIP RETAINERS

RCS-100 CASSETTES W/ RCS-102-01 CASSETTE CLIPS

3M VHB SGT TAPE

RCS-312-01 MULLION CAP
ATTACH W/ FS-320 (#10 X 1/2" DRIVE PINS)

1" GLAZING

GP-200 GASKETS

WW-503 JAMBS
Reliance™ Cassette
90° Inside Corner - V1127

CW-199 FILLER
WW-245 MULLION
FS-325
GP-204 EPDM
GP-205 SILICONE
RCS-310 CASSETTES W/
RCS-102-01 CASSETTE CLIPS
GP-202 PVC CLIP RETAINERS
BACKER RODS & SEALANT
(BY OTHERS)
3M VHB SGT TAPE
1" GLAZING

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Reliance™ Cassette

90° Outside Corner - V1129

RCS-300 CASSETTES W/ RCS-102-01 CASSETTE CLIPS

3M VHB SGT TAPE

BACKER RODS & SEALANT (BY OTHERS)

1" GLAZING

1"

3/4"

RCS-309 MULLION CAP

RCS-303 CORNER CAP

RCS-304 FACE CAP RETAINER W/ GP-1001 ISOLATOR ATTACH W/ FS-325

RCS-302 ADAPTOR ATTACH TO MULLION W/ FS-351 (1/4"-20 X 3" FH SELF DRILLING SCREW)

GP-204 EPDM GP-205 SILICONE

MULLION

WW-220 FILLER

WW-240 MULLION

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Reliance™ Cassette

90° Outside Corner - V1130

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V1130-90-OSC-Corner-w-Closure

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Reliance™ Cassette
Vertical Mullion - V1132

GP-200 GASKETS
SGT TAPE
RCS-106 ADAPTOR
SEAL TOP AND BOTTOM,
ATTACH TO MULLION W/ FS-55

GP-103 GASKETS
WW-110 FACE CAP
WW-162 PRESSURE PLATE
W/ GP-107 ISOLATOR
ATTACH W/ FS-325

SEAL BETWEEN VERTICAL
& HORIZONTAL ADAPTORS

3M VHB
WW-500
WW-181-01 SHEAR BLOCK

D.L.O. 2 1/2" D.L.O.
Reliance™ Cassette
Vertical Mullion at Transition - V1133

WW-181-01 SHEAR BLOCK

1" GLAZING

RCS-105 TRANSITION PRESSURE PLATE W/ GP-107 ISOLATOR
ATTACH TO MULLION W/ FS-350 @ 9" O.C.

WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR
ATTACH TO RCS-105 W/ FS-325

 WW-110
FACE CAP

SEAL BETWEEN VERTICAL & HORIZONTAL ADAPTORS

3M VHB SGT TAPE

GP-200 GASKET

RCS-101 CASSETTE

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

WW500

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1-866-OLDCASTLE (653-2278) www.obe.com
GP-103 GASKETS

WW-181-01 SHEAR BLOCK

WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR ATTACH W/ FS-325

WW-1081 FACE CAP (OPT. DEEP CAP)

1" GLAZING

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

Reliance™ Curtain Wall
Vertical Mullion - V1134

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1-866-OLDCASTLE (653-2278) www.obe.com
Reliance™ Cassette
Door Jamb - V1136