# RELIANCE™-IG SS CURTAIN WALL

## 2-1/2" X 7-1/2" W/ 1" INFILL - TABLE OF CONTENTS

(Drawing numbers---i.e., V9401---used as CAD detail reference only)

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0-Reliance-IGSS-2.5x7.50-TOC
Reliance™-IG SS Curtain Wall
2-1/2" x 7-1/2" w/ 1" Glazing - Elevation

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Reliance™-IG SS
Head Horizontal at Vision - H9401

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- BACKER ROD & SEALANT (BY OTHERS)
- WW-174 ANCHOR @ MULLS
- WW-103 "F" ANCHOR @ JAMB

- IW-325 MULL CAP @ MULLS
- IW-326 MULL CAP @ JAMBS
- IW-546 HEAD
- WW-150 GLASS STOP

- GP-113 WEDGE
- GP-123 GASKET
- IW-110 FACE CAP
- ICW-12 ISOLATORS @ 12" O.C.
- 1" GLASS
- D.L.O.
- 1/2"
- 2 1/2"
- 7 1/2"
Reliance™-IG SS
Head Horizontal at Spandrel - H9402

May 2018

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

IW-151 GLASS STOP
IW-325 MULL CAP @ MULLS
IW-326 MULL CAP @ JAMBS
IW-110 FACE CAP
ICW-12 ISOLATORS @ 12" O.C.
1/4" GLASS
7 1/2"

GP-113 WEDGE
GP-123 GASKET

WW-174 ANCHOR @ MULLS
WW-103 "F" ANCHOR @ JAMB

BACKER ROD & SEALANT (BY OTHERS)
Reliance™-IG SS
Intermediate Horizontal at Vision - H9405

GP-113 WEDGE
GP-123 GASKET
IW-110 FACE CAP - ICW-12 ISOLATOR
1" GLASS
7 1/2"
WW-150 GLASS STOP
IW-542 HORIZONTAL

GP-109
5/16" WEEP HOLES

GP-141
2 1/2"

D.L.O.
Reliance™-IG SS
Sill at Spandrel - H9407

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Reliance™-IG SS
Sill at Vision - H9408

1" GLASS
5/16" WEEP HOLES -
HP-1004 BAFFLE

ICW-12
ISOLATOR CLIPS

1" GLASS

GP-123 EXTERIOR GASKET
GP-113 INTERIOR GASKET

WW-548 SILL COVER

IW-110 FACE CAP

IW-547 SILL
IW121 SETTING CHAIR-GP-109
SETTING BLOCK

5/16" WEEP HOLES -
HP-1004 BAFFLE

IW-325 MULL CAP @ MULLS
IW-326 MULL CAP @ JAMBS

BACKER ROD/SEALANT
(BY OTHERS)

ANCHOR BOLT
(BY OTHERS)

D.L.O.
2 1/2"
1/2"
5/16" WEEP HOLES @ 1/4 PTS.

WW-542 HORIZONTAL

1" GLASS

IW-110 FACE CAP - ICW-12 ISOLATOR

7 1/2"

8 1/2"

Reliance™-IG SS
Horizontal at Vision - Outside Glazed - H9410
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Reliance™-IG SS
Horizontal at Spandrel - Outside Glazed - H9411

WW-175 GLAZING ADAPTORS, SET IN SEALANT

GP-141

WW-542 HORIZONTAL

5/16" WEEP HOLES @ 1/4 PTS.

IW-162 PRESSURE PLATE W/ GP-107 ISOLATOR
FIELD ATTACH W/ FS-325 @ 9" O.C.
TORQUE @ 65 LBS/IN & CAP SEAL FASTENER

GP-110 SETTING BLOCK

GP-123 GASKETS
INTERIOR & EXTERIOR

IW-110 FACE CAP - ICW-12 ISOLATOR

1/4" GLASS

7 1/2"

D.L.O.

7 1/2"

D.L.O.

2 1/2"
Reliance™-IG SS
Horizontal at Spandrel - Outside Glazed - H9412

- 1" GLASS
- 5/16" WEEP HOLES @ 1/4 PTS.
- IW-161 PRESSURE PLATE W/ GP-107 ISOLATOR
- FIELD ATTACH W/ FS-325 @ 9" O.C.
- TORQUE @ 65 LBS/IN & CAP SEAL FASTENER
- GP-141
- GP-101 SETTING BLOCK
- IW-152 GLAZING BEAD
- IW-110 FACE CAP - ICW-12 ISOLATOR
- GP-123 GASKETS INTERIOR & EXTERIOR

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Reliance™-IG SS
Horizontal at Spandrel - Outside Glazed - H9413

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GP-141

WW-145 GLAZING ADAPTOR, SET IN SEALANT

IW-549 HORIZONTAL

5/16" WEEP HOLES @ 1/4 PTS.

IW-161 PRESSURE PLATE W/ GP-107 ISOLATOR
FIELD ATTACH W/ FS-325 @ 9" O.C.
TORQUE @ 65 LBS/IN & CAP SEAL FASTENER

GP-123 GASKETS INTERIOR & EXTERIOR

IW-110 FACE CAP - ICW-12 ISOLATOR

1/4" GLASS

7 1/2"

IW-151 GLASS STOP

HP-17 (MOD.) SETTING BLOCK

WW-145 GLAZING ADAPTOR, SET IN SEALANT

D.L.O.

D.L.O.

2 1/2"
Reliance™-IG SS
Splice at Captured Mullion - H9414

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INSERT BACKER ROD INTO TOP OF VERTICAL GLAZING ADAPTOR

FS-8 STOP SCREW
SLIDE SPLICE INTO UPPER MULLION BEFORE INSTALLATION
AFTER MULLIONS ARE INSTALLED
SLIDE DOWN TO STOP AND ATTACH BENEATH HORIZONTAL

SEAL FACE OF MULLION
AND MARRY WITH SEALS AT 1/4" GLAZING ADAPTORs, STRUCTURAL
SEAL AND SEAL AT TOP OF VERTICAL ADAPTOR

INSERT BACKER ROD INTO TOP OF VERTICAL GLAZING ADAPTOR

1/2"
3 1/2"
3/4"

1/2"

IW-190-01
IW-191-01

FOAM INSERT BETWEEN TOP OF SSG ADAPTOR AND POCKET ABOVE

SEAL TOP OF ADAPTOR TO MULLION

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Reliance™-IG SS
Splice at SSG Mullion - H9415

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H9415-Splice-at-SSG-Mullion
ICW-111 FACE CAP

3/8"-16 X 1" HH BOLTS

IW-107 SUNSHADE ANCHOR

NOTCH MULLION AT EACH BOLT LOCATION

Reliance™-IG SS
Sunshade Anchor - H9416
Reliance™-IG SS
Steel Anchoring - H9417

H9417-Steel-Anchor

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Reliance™-IG SS
Jamb Anchor at Head - H9425

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WW-103 "F" ANCHOR

ACCESS HOLES AT ANCHOR BOLTS

2 1/8"
2 1/2"
IW-183-01 HEAD ANCHOR SLEEVE X 2 1/2" LG.

WW-174 ANCHOR X 4" LG.

Reliance™-IG SS
Mullion Anchor at Head - H9426
Reliance™-IG SS
Jamb Anchor at Sill - H9427

ANCHOR BOLT (BY OTHERS)
DESIGN DETERMINED BY
STRUCTURAL ENGINEER

SHIM UNDERNEATH
MULLION (BY OTHERS)
Reliance™-IG SS
Mullion Anchor at Sill - H9428

ANCHOR BOLT (BY OTHERS)
STRUCTURAL ENGINEER
DESIGN DETERMINED BY
MULLION (BY OTHERS)
SHIM UNDERNEATH SILL
MULLION
4"
Reliance™-IG SS
Horizontal at Door Header - H9433

D.L.O.
1" GLASS
IW-110 FACE CAP
GP-123 GASKET
GP-113 WEDGE
IW-542 HORIZONTAL

2 1/2" WW-150 GLASS STOP

GP-109
CH-93 CHANNEL
ICW-12 ISOLATOR CLIP

GP-141

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H9433-Door-Head
Reliance™-IG SS
Head Horizontal at Operable Window - H9441

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零视线类型的可操作窗户。访问
https://obe.com/products/architectural-windows
获取最新的可用通风选项。
Reliance™-IG SS
Jamb Vertical at Vision - V9401

- FS-8 TYP.
- IW-543 JAMB
- IW-326 MULLION CAP
- GP-113 WEDGE
- 1" GLASS
- GP-123 GASKET
- IW-110 FACE CAP
- ICW-12 ISOLATOR CLIPS
- IW-110 FACE CAP
- ICW-12 ISOLATOR CLIPS

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Reliance™-IG SS
Intermediate Vertical at Vision - V9402

FS-8 TYP.

IW-540 MULLION HALF

IW-541 MULLION HALF

IW-325 MULLION CAP

GP-113 WEDGE

1" GLASS

GP-123 GASKET

IW-110 FACE CAP
ICW-12 ISOLATOR
CLIPS

D.L.O. 2 1/2" D.L.O.
Reliance™-IG SS
Jamb Vertical at Spandrel - V9404

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FS-8 TYP.
IW-543 JAMB
IW-326 MULLION CAP
IW-110 FACE CAP
ICW-12 ISOLATOR CLIPS
WW-145 GLAZING ADAPTOR, SET IN SEALANT
GP-113 WEDGE
1/4" GLASS
GP-123 GASKET

1/2"  2 1/2"  D.L.O.
FS-8 TYP.
IW-545 MULLION HALF
IW-544 MULLION HALF

ZONE BRIDGE, SET IN SEALANT & LOCATE AT EACH HORIZONTAL
GP-102 SPACER W/ STRUCTURAL SILICONE SEALANT (SEALANT BY OTHERS)
1" GLASS

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

Reliance™-IG SS
SSG Vertical at Vision - V9412
FS-8 TYP.
IW-545 MULLION HALF
IW-544 MULLION HALF

ZONE BRIDGE,
SET IN SEALANT & LOCATE
AT EACH HORIZONTAL

IW-131 GLAZING
ADAPTOR,
SET IN SEALANT &
ATTACH W/ FS-201 @ 12” O.C.

GP-102 SPACER W/
STRUCTURAL SILICONE SEALANT
(SEALANT BY OTHERS)

1/4” GLASS

1/2” D.L.O.
2 1/2” D.L.O.

Reliance™-IG SS
SSG Vertical at Spandrel - V9414

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.125 FORMED ALUMINUM
-w- (4) FS-2 PER CLOSURE

IW-540

IW-541

FS-8 TYP.

IW-326 MULLION CAPS

IW-251 RIGID PVC ISOLATOR

IW-250 CORNER CLOSURE

AN-1 ANGLES AT HEAD & SILL

AN-1 ATTACH W/ FS-6 @ 12" O.C.

IW-110

IW-541

IW-110

Reliance™-IG SS
90° Inside Corner - V9417

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Reliance™-IG SS
90° Outside Corner - V9421

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WW-228 FILLER

IW-198 MULLION
REINFORCEMENT
W/ 3/8" X 3"
STEEL BARS

1/4" HH BOLT AT
BOTTOM OF
REINFORCEMENT

GP-113 WEDGE

GP-123 GASKET

IW-240 MULLION

IW-320
MULLION CAP

ICW-12
ISOLATOR CLIPS

IW-115
FACE CAPS

1" GLASS

D.L.O.

7 1/2"

SEE INSTALL MANUAL FOR
SHEAR BLOCK PART #S

4"

4"

D.L.O.
ATTACH AN-1 ANGLES TO MULLIONS W/ FS-6 @ 12” O.C. ATTACH CLOSURE TO ANGLES W/ FS-2, (4) PER CLOSURE

1/8” FORMED ALUM. CLOSURES

ATTACH MULLIONS TO CLOSURE W/ FS-55 @ 12” O.C.

1” GLASS

IW-326 MULLION CAPS

IW-251 PVC ISOLATORS

AN-1 ANGLES ATTACHED AT HEAD & SILL FOR PERIMETER SEAL

ICW-12 ISOLATOR CLIPS W/ IW-110 FACE CAPS

ATTACH IW-251 PVC ISOLATORS

GP-123 GASKETS

GP-113 WEDGES

ATTACH IW-540 TO MULLIONS W/ FS-1 @ 12” O.C.

ATTACH CLOSURE TO W/ FS-1, (4) PER CLOSURE

ATTACH AN-1 ANGLES TO CLOSURE W/ FS-1, (4) PER CLOSURE

135° Inside Corner - V9425

Reliance™-IG SS

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V9425-135-Inside-Corner-2-Mull
Reliance™-IG SS
Vertical at Door Jamb - V9433

- FS-8 ASS’Y FASTENER TYP.
- WW-341 PVC POCKET FILLER
- GP-113 WEDGE
- 1" GLASS
- GP-123 GASKET
- ICW-12 CLIPS & IW-110 FACE CAP
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