RELIANCE™ STORMMAX®
2-1/2" X 7-1/2" HURRICANE-RESISTANT CURTAIN WALL W/ 1-5/16" GLAZING

(Drawing numbers---i.e., H9601---used as CAD detail reference only)

Elevation - Single Span
Elevations - Twin Span

**Horizontal Details**
- H9601 Head at Vision
- H9602 Typical Horizontal at Vision
- H9603 Sill at Vision
- H9604 Roll-over Horizontal at Vision
- H9605 Roll-under Horizontal at Vision
- H9606 Head at Spandrel
- H9607 Horizontal at Spandrel
- H9608 Roll-over Horizontal at Spandrel
- H9609 Roll-under Horizontal at Spandrel
- H9610 Sill at Spandrel
- H9641 Twin Span Typical Stack Horizontal
- H9642 Twin Span Stack Horizontal at Corner

**Vertical Details**
- V9601 Jamb - Typical
- V9602 Typical Vertical
- V9603 Jamb at Spandrel
- V9604 Vertical at Spandrel
- V9605 Jamb - Short Span
- V9606 Vertical - Short Span
- V9609 SSG Vertical - Short Span
- V9610 Jamb - Long Span
- V9611 SSG Vertical - Long Span
- V9621 Vertical - Twin Span
- V9622 Heavy Vertical - Twin Span
- V9624 SSG Vertical - Twin Span

**Corner Details**
- V9623 90° Outside Corner - Twin Span
- V9625 90° SSG Outside Corner - Twin Span

**Misc. Details**
- H9621 Anchor - Jamb/Head
- H9622 Anchor - Jamb/Sill
- H9623 Anchor - Mullion/Head
- H9624 Anchor - Mullion/Sill
- H9625 Anchor - Jamb/Head
- H9626 Anchor - Jamb/Sill
- H9627 Anchor - Mullion/Head
- H9628 Anchor - Mullion/Sill
- H9629 Anchor - Jamb/Head
- H9630 Anchor - Jamb/Sill
- H9631 Anchor - Mullion/Head
- H9632 Anchor - Mullion/Sill

**Table of Contents**
Reliance™ StormMax®
2-1/2" x 7-1/2" w/ 1-5/16" Insulating Laminated Glazing - Elevation - Single Span

For specific product applications contact an Oldcastle BuildingEnvelope® representative
Reliance™ StormMax®
2-1/2" x 7-1/2" w/ 1-5/16" Insulating Laminated Glazing - Elevation - Twin Span

For specific product applications contact an Oldcastle BuildingEnvelope® representative.
Reliance™ StormMax®
Head at Vision - H9601

Dry Glazed Option

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

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

WW-110 FACE CAP

5/16" WEEP HOLE AT MID-LITE

GP-117 EXTERIOR GASKET

FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

INSULATING LAMINATED GLAZING

GP-1015 INTERIOR GASKET

BACKER ROD & SEALANT (BY OTHERS)

MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS. SEE VERTICAL DETAILS FOR PART NUMBERS

HW-183-01 SHEAR BLOCK, ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-118

D.L.O.

HW-501 HEAD

7 1/2"

WW-110 FACE CAP

5/16" WEEP HOLE AT MID-LITE

GP-117 EXTERIOR GASKET
Reliance™ StormMax®
Typical Horizontal - H9602

Dry Glazed Option

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

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

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

WW-110
FACE CAP

5/16" WEEP HOLE @
AT MID-LITE

HW-500 HORIZONTAL

HW-183-01 SHEAR BLOCK,
ATTACH TO VERTICAL W/ FS-9,
ATTACH TO HORIZONTAL W/ FS-118

FG-5185 SPACER GASKET &
STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

INSULATING LAMINATED GLAZING

D.L.O.

2 1/2"

7 1/2"
Reliance™ StormMax®
Sill at Vision - H9603

Dry Glazed Option

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

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

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

WW-110 FACE CAP

5/16" WEEP HOLE @ AT MID-LITE

BACKER ROD & SEALANT (BY OTHERS)

HW-183-01 SHEAR BLOCK, ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-118

MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS. SEE VERTICAL DETAILS FOR PART NUMBERS

FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

INSULATING LAMINATED GLAZING ON CW-2102 SETTING BLOCKS

GP-117 EXTERIOR GASKET

HW-502 SILL

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H9603-Sill-Vision
Reliance™ StormMax®
Roll-Over Horizontal - H9604

Dry Glazed Option

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

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

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

WW-110 FACE CAP

HW-183-01 SHEAR BLOCK, ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-118

HW-532 HORIZONTAL

FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

INSULATING LAMINATED GLAZING

WW-110 FACE CAP

5/16" WEEP HOLE @ AT MID-LITE

2 1/2"

2 1/2"

D.L.O.

D.L.O.

7 1/2"

Dry Glazed Option

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Reliance™ StormMax®
Roll-Under Horizontal - H9605

Dry Glazed Option

- WW-237 FILLER
- 2 1/2" 7 1/2"
- GP-1015 INTERIOR GASKET
- GP-117 EXTERIOR GASKET
- Dry Glazed Option
- HW-183-01 SHEAR BLOCK, ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-118
- WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR, ATTACH W/ FS-325
- WW-110 FACE CAP
- 5/16" WEEP HOLES AT 1/4 PTS.
- 5/16" WEEP HOLE AT MID-LITE
- FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)
- INSULATING LAMINATED GLAZING
- GP-117 EXTERIOR GASKETS
- D.L.O.
- 7 1/2"
Reliance™ StormMax®
Head at Spandrel - H9606

Dry Glazed Option

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

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

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

WW-110 FACE CAP

5/16" WEEP HOLE @ AT MID-LITE

2 1/2"

D.L.O.

7 1/2"

FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

LAMINATED GLAZING

GP-117 EXTERIOR GASKETS

HW-130 GLAZING ADAPTOR,
SET IN SEALANT & ATTACH W/ FS-119

LAMINATED GLAZING

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

WW-110 FACE CAP

5/16" WEEP HOLE @ AT MID-LITE

2 1/2"

D.L.O.

7 1/2"

FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

LAMINATED GLAZING

GP-117 EXTERIOR GASKETS

HW-183-01 SHEAR BLOCK,
ATTACH TO VERTICAL W/ FS-9,
ATTACH TO HORIZONTAL W/ FS-118

MULLION CAP, ATTACH W/ FS-320 DRIVE SCREWS.
SEE VERTICAL DETAILS FOR PART NUMBERS

BACKER ROD & SEALANT
(BY OTHERS)

HW-501 HEAD

Reliance™ StormMax®
Head at Spandrel - H9606

Dry Glazed Option
Reliance™ StormMax®
Horizontal at Spandrel - H9607

Dry Glazed Option

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

LAMINATED GLAZING ON CW-2101 SETTING BLOCK

HW-183-01 SHEAR BLOCK, ATTACH TO VERTICAL W/ FS-9, ATTACH TO HORIZONTAL W/ FS-118

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

HW-130 GLAZING ADAPTOR, SET IN SEALANT & ATTACH W/ FS-119

FG-5185 SPACER GASKET & STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

WW-110 FACE CAP
5/16" WEEP HOLE @ AT MID-LITE

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

GP-117 EXTERIOR GASKETS

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H9607-Horz-at-Spandrel
Reliance™ StormMax®
Roll-Over Horizontal - H9608

Dry Glazed Option
Reliance™ StormMax®
Roll-Under Horizontal - H9609

Dry Glazed Option

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WW-237 FILLER

2 1/2" 7 1/2"

GP-117 EXTERIOR GASKETS

FG-5185 SPACER GASKET &
STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

LAMINATED GLAZING ON CW-2101
SETTING BLOCK

HW-183-01 SHEAR BLOCK,
ATTACH TO VERTICAL W/ FS-9,
ATTACH TO HORIZONTAL W/ FS-118

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

WW-110
FACE CAP

5/16" WEEP HOLE @
AT MID-LITE

D.L.O.

HW-533 HORIZONTAL

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

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

LAMINATED GLAZING ON CW-2101
SETTING BLOCK

HW-183-01 SHEAR BLOCK,
ATTACH TO VERTICAL W/ FS-9,
ATTACH TO HORIZONTAL W/ FS-118

WW-237 FILLER

2 1/2" 7 1/2"

GP-117 EXTERIOR GASKETS

FG-5185 SPACER GASKET &
STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)

LAMINATED GLAZING ON CW-2101
SETTING BLOCK

HW-183-01 SHEAR BLOCK,
ATTACH TO VERTICAL W/ FS-9,
ATTACH TO HORIZONTAL W/ FS-118

WW-237 FILLER

2 1/2" 7 1/2"

GP-117 EXTERIOR GASKETS

FG-5185 SPACER GASKET &
STRUCT. SILICONE SEALANT
(SEALANT BY OTHERS)
Dry Glazed Option

Reliance™ StormMax®
Sill at Spandrel - H9610
Reliance™ StormMax®
Typical Stack Horizontal - H9641

April 2020

HW-100 FACE CAP & HW-102 PRESSURE PLATE

LAMINATED INSULATING GLASS

FG-5185S SPACER GASKET
DOW 995 STRUCTURAL SILICONE

HW-536

GP-160 GASKET

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

Dry Glazed Option

HW-184 STACK SHEAR BLOCK

SPLICE SLEEVE

LAMINATED INSULATING GLASS

DOW 995 STRUCTURAL SILICONE

GP-1015 INTERIOR GASKET

Dry Glazed Option

LAMINATED INSULATING GLASS

DOW 995 STRUCTURAL SILICONE
Reliance™ StormMax®
Stack Horizontal @ Corner - H9642
Reliance™ StormMax®
Jamb - V9601

Dry Glazed Option

HW-200-01 ANCHOR SLEEVE,
SEE ANCHOR DETAILS FOR ANCHORING OPTIONS

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

HW-183-01 SHEAR BLOCK

HW-200-01 POCKET FILLER,
ATTACH W/ FS-322

HW-500

HW-338 MULLION CAP,
ATTACH W/ FS-320

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FG-5185 SPACER GASKET
& STRUCT. SILICONE
(SILICONE BY OTHERS)

WW-352 ZONE PLUG
(NOT SHOWN)

HW-338 MULLION CAP,
ATTACH W/ FS-320

WW-183-01 SHEAR BLOCK

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

FW-500

RS-25 STEEL REINFORCEMENT,
Reliance™ StormMax®
Vertical Mullion - V9602

Hardware:
- HW-200-01 Anchor Sleeve, see anchor details H9623/H9624
- RS-25 Steel Reinforcement, run between anchor sleeves & attach to mullion w/ FS-322
- HW-183-01 Shear Blocks
- HW-500
- HW-183-01 Shear Blocks
- WW-352 Zone Plugs (not shown)

Gaskets:
- GP-117 Exterior Gasket
- GP-1015 Interior Gasket
- WW-110 Face Cap
- GP-107 Isolator
- WW-162 Pressure Plate w/ GP-107 Isolator, field attach w/ FS-325

Material:
- WW-110 Face Cap
- FG-5185 Spacer Gasket & Struct. Silicone (Silicone by others)

Options:
- Dry Glazed Option

Dimensions:
- 7 1/2" height
- 2 1/2" depth
- 7 1/2" width
Reliance™ StormMax®
Jamb at Spandrel - V9603

April 2020

HW-200-01 ANCHOR SLEEVE,
SEE ANCHOR DETAILS H9625/H9626

RS-15 STEEL REINFORCEMENT,
RUN FULL MULLION HEIGHT & ATTACH
TO ANCHOR SLEEVES W/ FS-322

HW-183-01 SHEAR BLOCK

HW-200-01 ANCHOR SLEEVE,
SEE ANCHOR DETAILS H9625/H9626

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

Dry Glazed Option

HP-122 POCKET FILLER,
ATTACH W/ FS-322

BACKER ROD & SEALANT
(BY OTHERS)

GP-117 EXTERIOR GASKETS

WW-110 FACE CAP

HW-130 GLAZING ADAPTOR,
SET IN SEALANT & ATTACH W/ FS-119

FG-5185 SPACER GASKET
& STRUCT. SILICONE
(SILICONE BY OTHERS)

WW-352 ZONE PLUG
(NOT SHOWN)

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

LAMINATED GLAZING

BACKER ROD & SEALANT
(BY OTHERS)

WW-110 FACE CAP

7 1/2"
Reliance™ StormMax®
Vertical Mullion at Spandrel - V9604

April 2020

GW-500

RS-15 STEEL REINFORCEMENT, RUN FULL MULLION HEIGHT & ATTACH TO ANCHOR SLEEVES W/ FS-322

HW-183-01 SHEAR BLOCKS

HW-325 MULLION CAP, ATTACH W/ FS-320

HW-130 GLAZING ADAPTORS, SET IN SEALANT & ATTACH W/ FS-119

FG-5185 SPACER GASKETS & STRUCT. SILICONE (SILICONE BY OTHERS)

WW-352 ZONE PLUGS (NOT SHOWN)

LAMINATED GLAZING

GW-200-01 ANCHOR SLEEVE, SEE ANCHOR DETAILS H9627/H9628

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

Dry Glazed Option

WW-110 FACE CAP
D.L.O.

2 1/2"

WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR, FIELD ATTACH W/ FS-325
Reliance™ StormMax®
Jamb (Short Span) - V9605

- HW-200-01 ANCHOR SLEEVE, SEE ANCHOR DETAILS H9629/H9630
- HW-183-01 SHEAR BLOCK
- HW-500
- HW-122 POCKET FILLER, ATTACH W/ FS-322
- BACKER ROD & SEALANT (BY OTHERS)
- GP-117 EXTERIOR GASKETS
- WW-110 FACE CAP
- WW-162 PRESSURE PLATE W/ GP-107 ISOLATOR, FIELD ATTACH W/ FS-325
- HW-338 MULLION CAP, ATTACH W/ FS-320
- FG-5185 SPACER GASKET & STRUCT. SILICONE (SILICONE BY OTHERS)
- WW-352 ZONE PLUG (NOT SHOWN)
- INSULATING LAMINATED GLAZING D.L.O.
- 7 1/2" D.L.O.
- GP-1015 INTERIOR GASKET
- GP-117 EXTERIOR GASKET

Dry Glazed Option
Reliance™ StormMax®
Vertical Mullion (Short Span) - V9606

April 2020

HW-200-01 ANCHOR SLEEVE,
SEE ANCHOR DETAILS H9631/H9632

HW-500

HW-183-01 SHEAR BLOCKS

HW-325 MULLION CAP,
ATTACH W/ FS-320

FG-5185 SPACER GASKET
& STRUCT. SILICONE
(SILICONE BY OTHERS)

WW-352 ZONE PLUGS
(NOT SHOWN)

INSULATING LAMINATED
GLAZING

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

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

Dry Glazed Option

GP-117 EXTERIOR GASKETS
WW-110 FACE CAP
D.L.O.

2 1/2"

7 1/2"

7 1/2"
HW-201-01 ANCHOR SLEEVE, SEE ANCHOR DETAILS H9631/H9632

HW-183-01 SHEAR BLOCKS

HW-358 MULLION CAP, ATTACH W/ FS-320

FG-5185 SPACER GASKETS & STRUCT. SILICONE (SILICONE BY OTHERS)

WW-350 ZONE BRIDGE (NOT SHOWN)

BACKER ROD & SEALANT (BY OTHERS)

1/2"

2 1/2"

D.L.O.

D.L.O.

INSULATING LAMINATED GLAZING

Reliance™ StormMax®
SSG Vertical (Short Span) - V9609
HW-201-01 ANCHOR SLEEVE, SEE ANCHOR DETAILS H9633/H9634

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

Dry Glazed Option

HW-122 POCKET FILLER, ATTACH W/ FS-322

BACKER ROD & SEALANT (BY OTHERS)

GP-117 EXTERIOR GASKETS

WW-110 FACE CAP

HW-510

RS-15 STEEL BAR, ATTACH TO ANCHOR SLEEVE W/ FS-322

HW-183-01 SHEAR BLOCK

HW-338 MULLION CAP, ATTACH W/ FS-320

FG-5185 SPACER GASKET & STRUCT. SILICONE (SILICONE BY OTHERS)

WW-352 ZONE PLUG (NOT SHOWN)

INSULATING LAMINATED GLAZING D.L.O.

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

Reliance™ StormMax®
Jamb (Long Span) - V9610

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V9610-Jamb-Mullion-LgSpn
Reliance™ StormMax®
SSG Vertical (Long Span) - V9611

HW-201-01 ANCHOR SLEEVE,
SEE ANCHOR DETAILS H9635/H9636

RS-25 STEEL REINFORCEMENT,
RUN BETWEEN ANCHOR SLEEVES
& ATTACH TO MULLION W/ FS-322

HW-183-01 SHEAR BLOCKS

FG-5185 SPACER GASKETS
& STRUCT. SILICONE
(SILICONE BY OTHERS)

WW-350 ZONE BRIDGE
(NOT SHOWN)

HW-358 MULLION CAP,
ATTACH W/ FS-320

BACKER ROD & SEALANT
(BY OTHERS)

INSULATING LAMINATED
GLAZING

1/2"

2 1/2"

D.L.O.
Reliance™ StormMax®
Vertical Mullion (Twin Span) - V9621

April 2020

HW-200-01 ANCHOR SLEEVE, SEE ANCHOR DETAILS FOR ANCHORING METHOD

RS-25 STEEL REINFORCEMENT, RUN BETWEEN ANCHOR SLEEVES & ATTACH TO MULLION W/ FS-322

RS-15 STEEL REINFORCEMENT, RUN FULL MULLION HEIGHT & ATTACH TO ANCHOR SLEEVES W/ FS-322

HW-500

HW-183-01 SHEAR BLOCKS

RS-25 STEEL REINFORCEMENT, RUN BETWEEN ANCHOR SLEEVES & ATTACH TO MULLION W/ FS-322

HW-325 MULLION CAP, ATTACH W/ FS-320

FG-5185 SPACER GASKET & STRUCT. SILICONE (SILICONE BY OTHERS)

WW-352 ZONE PLUGS (NOT SHOWN)

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

Dry Glazed Option

GG-117 EXTERIOR GASKET
GG-1015 INTERIOR GASKET

7 1/2" 2 1/2"

HW-162 PRESSURE PLATE W/ GP-107 ISOLATOR, FIELD ATTACH W/ FS-325

INSULATING LAMINATED GLAZING

D.L.O.

WW-110 FACE CAP

WW-110 FACE CAP

D.L.O.

D.L.O.
Reliance™ StormMax®
Heavy Vertical Mullion (Twin Span) - V9622

Dry Glazed Option

HW-201-01 ANCHOR SLEEVE, SEE ANCHOR DETAILS FOR ANCHORING METHOD

RS-15 STEEL REINFORCEMENT, RUN FULL MULLION HEIGHT & ATTACH TO ANCHOR SLEEVES W/ FS-322

HW-183-01 SHEAR BLOCKS

HW-325 MULLION CAP, ATTACH W/ FS-320

FG-5185 SPACER GASKET & STRUCT. SILICONE (SILICONE BY OTHERS)

WW-352 ZONE PLUGS (NOT SHOWN)

GP-117 EXTERIOR GASKET
GP-1015 INTERIOR GASKET

HW-210-01 ANCHOR SLEEVE

INSULATING LAMINATED GLAZING

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

2 1/2"

WW-110 FACE CAP

D.L.O.

GP-117 EXTERIOR GASKETS
Reliance™ StormMax®
SSG Vertical (Twin Span) - V9624

April 2020
Dry Glazed Option

FG-5185 SPACER GASKET W/ STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

WW-352 ZONE PLUGS (NOT SHOWN)

HW-132 CORNER ADAPTOR, ATTACH TO MULLION W/ FS-325

HW-115 FACE CAPS

HW-323 MULLION CAP, ATTACH W/ FS-320

WW-162 PRESSURE PLATES W/ GP-107 ISOLATORS, FIELD ATTACH W/ FS-325

FG-1015 INTERIOR GASKET

GP-117 EXTERIOR GASKET

GP-1015 INTERIOR GASKET

Reliance™ StormMax®

90° Outside Corner (Twin Span) - V9623

RS-25 REINF. STEEL, ATTACH TO MULLION W/ FS-322

HW-105-03 'T' ANCHOR @ HEAD & SILL

WW-224 INTERIOR TRIM

HW-180-01 SHEAR BLOCKS

HW-240

WW-324 INTERIOR TRIM

INSULATING LAMINATED GLAZING

D.L.O.

7 1/2"
Reliance™ StormMax®
90° Outside SSG Corner (Twin Span) - V9625

April 2020

FG-5185 SPACER GASKET W/ STRUCT. SILICONE SEALANT (SEALANT BY OTHERS)

BACKER ROD & SEALANT (BY OTHERS)

HW-312 ZONE BRIDGE (NOT SHOWN)

F-64 TUBE

HW-323 MULLION CAP, ATTACH W/ FS-320

RS-25 REINF. STEEL, ATTACH TO MULLION W/ FS-322

HW-105-03 'T' ANCHOR @ HEAD & SILL

HW-180-01 SHEAR BLOCKS

INSULATING LAMINATED GLAZING

WW-224 INTERIOR TRIM

HW-240

D.L.O.

4"

7 1/2"
STEEL SUBSTRATE (BY OTHERS)

ANCHOR BOLT (BY OTHERS)

BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

HW-183-01 SHEAR BLOCK W / FS-9 FASTENERS

HW-200-01 ANCHOR SLEEVE

RS-25 REINFORCEMENT STEEL

Reliance™ StormMax®
Anchor at Jamb/Head - H9621

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Reliance™ StormMax®
Anchor at Jamb/Sill - H9622

RS-25 REINFORCEMENT STEEL

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

HW-183-01 SHEAR BLOCK W/ FS-9 FASTENERS

HW-103-01 'F' ANCHOR

STEEL SUBSTRATE (BY OTHERS)

ANCHOR BOLT (BY OTHERS) BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

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H9622-Anchor-Jamb-at-Sill
Reliance™ StormMax®
Mullion Anchor at Head - H9623

STEEL SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT
DETERMINED PER PROJECT BY
STRUCTURAL ENGINEER

HW-105-01 'T' ANCHOR

HW-183-01 SHEAR BLOCKS
W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE,
SEE VERTICAL VIEWS FOR PROPER PART

RS-25 REINFORCEMENT STEEL

STEEL SUBSTRATE
(BY OTHERS)

1/2"
RS-25 REINFORCEMENT STEEL

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

HW-183-01 SHEAR BLOCKS W / FS-9 FASTENERS

HW-105-01 'T' ANCHOR

STEEL SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS) BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

Reliance™ StormMax®
Mullion Anchor at Sill - H9624
STEEL SUBSTRATE (BY OTHERS)

ANCHOR BOLT (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

HW-103-01 'F' ANCHOR

RS-15 REINFORCEMENT STEEL, ATTACH TO ANCHOR SLEEVE W/ FS-322

HW-183-01 SHEAR BLOCK W/ FS-9 FASTENERS

HW-200-01 ANCHOR SLEEVE

Reliance™ StormMax®
Anchor at Jamb/Head - H9625

April 2020
RS-15 REINFORCEMENT STEEL, ATTACH TO ANCHOR SLEEVE W/ FS-322

STEEL SUBSTRATE (BY OTHERS)

1/2"

HW-103-01 'F' ANCHOR

HW-200-01 ANCHOR SLEEVE

HW-183-01 SHEAR BLOCK W / FS-9 FASTENERS

ANCHOOR BOLT (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

Reliance™ StormMax®
Anchor at Jamb/Sill - H9626

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Reliance™ StormMax®
Mullion Anchor at Head - H9627

STEEL SUBSTRATE
(BY OTHERS)

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT
DETERMINED PER PROJECT BY
STRUCTURAL ENGINEER

HW-105-01 'T' ANCHOR

HW-183-01 SHEAR BLOCKS
W / FS-9 FASTENERS

HW-200-01 ANCHOR SLEEVE

RS-15 REINFORCEMENT STEEL,
ATTACH TO ANCHOR SLEEVE W/ FS-322

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Reliance™ StormMax®
Mullion Anchor at Sill - H9628

RS-15 Reinforcement Steel, Attach to Anchor Sleeve W/ FS-322

HW-200-01 Anchor Sleeve

HW-183-01 Shear Blocks W/ FS-9 Fasteners

HW-105-01 'T' Anchor

1/2" RS-15 Reinforcement Steel, Attach to Anchor Sleeve W/ FS-322

Anchor Bolts (By Others)
Bolt Size, Location & Layout Determined Per Project By Structural Engineer

Steel Substrate (By Others)
Reliance™ StormMax®
Anchor at Jamb/Head - H9629

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

1/2" WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

HW-174-01 'L' ANCHOR

HW-183-01 SHEAR BLOCK W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

Structural Engineer

April 2020

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Reliance™ StormMax®
Anchor at Jamb/Sill - H9630

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

1/2" WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

HW-174-01 'L' ANCHOR

HW-183-01 SHEAR BLOCK W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

ANCHOR BOLTS (BY OTHERS) BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

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H9630-Anchor-Jamb-at-Sill
WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

HW-174-01 'L' ANCHORS

HW-183-01 SHEAR BLOCKS W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

Reliance™ StormMax®
Mullion Anchor at Head - H9631

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Reliance™ StormMax®
Mullion Anchor at Sill - H9632

WOOD OR CONCRETE SUBSTRATE
(BY OTHERS)

HW-174-01 'L' ANCHORS

HW-200-01/HW-201-01 ANCHOR SLEEVE,
SEE VERTICAL VIEWS FOR PROPER PART

HW-183-01 SHEAR BLOCKS
W / FS-9 FASTENERS

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT
DETERMINED PER PROJECT BY
STRUCTURAL ENGINEER
Reliance™ StormMax®
Anchor at Jamb/Head - H9633

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS) BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

1/2" HW-174-01 'L' ANCHOR

HW-183-01 SHEAR BLOCK W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)
Reliance™ StormMax®
Anchor at Jamb/Sill - H9634

1/2" HW-174-01 'L' ANCHOR

HW-183-01 SHEAR BLOCK W / FS-9 FASTENERS

HW-200-01/HW-201-01 ANCHOR SLEEVE, SEE VERTICAL VIEWS FOR PROPER PART

RS-15 REINFORCEMENT STEEL, ATTACH TO ANCHOR SLEEVE W/ FS-322

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS) BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER
Reliance™ StormMax®
Mullion Anchor at Head - H9635

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

HW-174-01 'L' ANCHOR

HW-183-01 SHEAR BLOCKS W / FS-9 FASTENERS

HW-201-01 ANCHOR SLEEVE

RS-25 REINFORCEMENT STEEL

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RS-25 REINFORCEMENT STEEL

HW-201-01 ANCHOR SLEEVE

HW-183-01 SHEAR BLOCKS W / FS-9 FASTENERS

HW-174-01 'L' ANCHOR

WOOD OR CONCRETE SUBSTRATE (BY OTHERS)

ANCHOR BOLTS (BY OTHERS)
BOLT SIZE, LOCATION & LAYOUT DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

Reliance™ StormMax®
Mullion Anchor at Sill - H9636
Reliance™ StormMax®
Twin Span Mullion Splice - H9643
Reliance™ StormMax®
Twin Span Steel Anchoring - H9644
Reliance™ StormMax®
Steel Anchor at Jamb - V9631

- KOROLATH SHIM
- HW-500 MULLION
- ANCHOR BOLT (BY OTHERS), DESIGN DETERMINED PER PROJECT BY STRUCTURAL ENGINEER
- FS-259 FASTENERS
- JAMB TAP PLATE
Reliance™ StormMax®
Steel Anchor at Typical Vertical - V9632

ANCHOR BOLT (BY OTHERS), DESIGN DETERMINED PER PROJECT BY STRUCTURAL ENGINEER

KOROLATH SHIMS

HW-500 MULLION
Reliance™ StormMax®
Steel Anchor at Heavy Vertical - V9633
Reliance™ StormMax®
Steel Anchor at 90° Corner - V9634

KOROLATH SHIMS

HW-240 MULLION

ANCHOR BOLT (BY OTHERS), DESIGN DETERMINED PER PROJECT BY STRUCTURAL ENGINEER
HW-500 MULLION

HW-194-01 SPLICE SLEEVES, ATTACH TO MULLION W/ (2) FS-8 FASTENERS PER SLEEVE

NOTE: SEE MANUAL FOR MORE SPLICE INFORMATION.

Reliance™ StormMax®
Standard Vertical Splice - V9641
HW-504 MULLION

NOTE: SEE MANUAL FOR MORE SPLICE INFORMATION.

HW-74-01 SPLICE SLEEVES, ATTACH TO MULLION W/ (2) FS-8 FASTENERS PER SLEEVE

Reliance™ StormMax®
SSG Vertical Splice - V9642
HW-201-02 SPLICING SLEEVE, ATTACH TO MULLION W/ (2) FS-8 FASTENERS PER SIDE

NOTE: SEE MANUAL FOR MORE SPLICE INFORMATION.

Reliance™ StormMax®
Heavy Vertical Splice - V9643
Reliance™ StormMax®
Mullion Splice at 90° Corner - V9644

NOTE: SEE MANUAL FOR MORE SPLICE INFORMATION.