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(Drawing numbers ie V8242 used as CAD detail reference only )

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MONOLITHIC LAMINATED GLAZING

StormMax™ - 2 1/2" X 6 3/4" HURRICANE RESISTANT CURTAIN WALL

MODEL: Elev-StormMax-HR-250-SGL

StormMax™-2 1 1/2" X 6 3/4" HURRICANE RESISTANT CURTAIN WALL
MONOLITHIC LAMINATED GLAZING
WET GLAZED SHOWN - DRY GLAZED OPTIONAL

NOTE: FOR SPECIFIC PRODUCT APPLICATIONS CONTACT AN
OLDCASTLE BUILDING ENVELOPE™ REPRESENTATIVE™
MODEL: Elev-StormMax-HR-250-Twn

StormMax™ 2 1/2" X 6 3/4" HURRICANE RESISTANT CURTAIN WALL
MONOLITHIC LAMINATED GLAZING
WET GLAZED SHOWN - DRY GLAZED OPTIONAL

Twin Span

SSG Verticals

WET GLAZED ONLY

NOTE: FOR SPECIFIC PRODUCT APPLICATIONS CONTACT AN OLDCASTLE BUILDING ENVELOPE™ REPRESENTATIVE
Dry Glazed Option

StormMax™ HR-250 - Wet Glazed

Head - H8141

HR-FP-1 MULL CAP
CW-187 SPACER
CW-1997 HEAD
CW-1998 TRIM

Backer Rod & Sealant (By Others)

Structural Silicone Sealant (By Others)
W/FG-5185 Spacer Gasket
CW-17 Exterior Gasket
CW-2 Face Cap & ZG-60 Pressure Plate
W/Shop Installed CW-6 Isolator. Field Attach With FS-322 #12-14 X 1" HWH "TEK"

Anchor Bolt (By Others)
Shims (By Others)

Seal Top Of Mull And Face Cap Beyond

D.L.O.

2 1/2"

1/2"

6 3/4"
StormMax™ HR-250 - Wet Glazed
Head-at-Twin Span - H8141T

Backer Rod & Sealant (by Others)
Anchor at Verticals

Seal Top of Mull and Face Cap Beyond

Structural Silicone Sealant (by Others)
W/FG-5185 Spacer Gasket
CW-17 Exterior Gasket
Monolithic Laminated Glass
CW-2 Face Cap & ZG-60 Pressure Plate
W/Shop Installed CW-6 Isolator. Field Attach with FS-322 #12-14 x 1" HWH "TEK"

Dry Glazed Option

CW-2337 Exterior Gasket
CW-2338 Interior Gasket

Access Holes

Oldcastle BuildingEnvelope®

Phone: 1-866-OLDCASTLE (653-2278)
Web Address: www.oldcastlebe.com
MONOLITHIC LAMINATED GLASS ON CW-2101 SETTING BLOCKS

REF TOP VIEW FOR WATER DIVERTER INFO.

STRUCTURAL SILICONE SEALANT (BY OTHERS) W/FG-5185 SPACER GASKET
CW-17 EXTERIOR GASKET

CW-2 FACE CAP & ZG-60 PRESSURE PLATE W/SHOP INSTALLED CW-6 ISOLATOR. FIELD ATTACH WITH FS-322 #12-14 X 1" HWH "TEK"

6 3/4"

StormMax™ HR-250 - Wet Glazed Horzontal - H8142

Dry Glazed Option
StormMax™ HR-250 - Wet Glazed
Sill-at-Single-Span - H8143
StormMax™ HR-250 - Wet Glazed
Horizontal - H8144

MONOLITHIC LAMINATED GLASS
ON CW-2101 SETTING BLOCKS

CW-2000 HORIZONTAL

REF TOP VIEW
FOR WATER DIVERTER INFO.

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

CW-17 EXTERIOR GASKET

CW-2 FACE CAP & ZG-60 PRESSURE PLATE
W/SHOP INSTALLED CW-6 ISOLATOR. FIELD
ATTACH WITH FS-322 #12-14 X 1" HWH "TEK"

Dry Glazed Option

CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET

CW-2000 HORIZONTAL
StormMax Curtain Wall
Anchors-at-Single-Span - H8145
StormMax Curtain Wall
Anchors-at-Twin-Span - H8146
StormMax™ - Curtain Wall
Corner Mullion Splices - H8149

SEAL AND TOOL JOINT
CENTER LINE AT SPLICE

HP-FP-29 SPLICE
HR-FP-21 SPLICE

FS-8 STOP SCREW
StormMax™ - Curtain Wall
SSG-Mullion Splice - H8150
TAP PLATE W/TAPPED HOLES FOR ANCHOR BOLT

Steel Anchor @ Floor Slab - H8151

1/16" NYLON SLIPPAD BY INSTALLER

WELD AS REQUIRED BY INSTALLER

HOLE IN ANCHOR AT DEAD LOAD
SLOT IN ANCHOR AT WIND LOAD

STEEL ANCHOR

Plan View
Mullion

Plan View
Jamb

Side View

FLOOR SLAB

StormMax™ - Curtain Wall
Steel Anchor @ Floor Slab - H8151
StormMax™ - Curtain Wall
Steel Anchor @ Floor Slab - H8152

Plan View - 90° Corner

- Steel Anchor @ Floor Slab - H8152
- StormMax™ - Curtain Wall

- 1/16" NYLON SLIPPAD BY INSTALLER
- ANCHOR BOLT (BY OTHERS)
- HOLE IN ANCHOR AT DEAD LOAD
- SLOT IN ANCHOR AT WIND LOAD
- WELD AS REQUIRED BY INSTALLER
Dry Glazed Option

- CW-2337 EXTERIOR GASKET
- CW-2338 INTERIOR GASKET
- CW-2005 POCKET FILLER
  ATTACH W/FS-322
- BACKER ROD & SEALENT (BY OTHERS)
- CW-2338 INTERIOR GASKET

**CW-1995 JAMB**

- FS-8 #14 X 1" HHSTS
  ASSEMBLY SCREW (TYP)
- CW-1996 FILLER
- CW-2 FACE CAP
  ZG-60 PRESSURE PLATE
- 1/2"
- 2 1/2"

**StormMax HR-250 - Wet Glazed**

- Jamb- V8141
- CW-17 GASKET
- MONOLITHIC LAMINATED GLASS
- STRUCTURAL SILICONE
  SEALANT (BY OTHERS) W/FG-5185
  SPACER GASKET

**CW-1996 FILLER**
CW-1995 JAMB

FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

StormMax HR-250 - Wet Glazed Jamb- V8142

CW-1996 FILLER

ANCHOR BOLT (BY OTHERS)

CW-2005 POCKET FILLER
ATTACH W/FS-322

BACKER ROD & SEALANT (BY OTHERS)

CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET

Dry Glazed Option

CW-2 FACE CAP
ZG-60 PRESSURE PLATE

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

MONOLITHIC LAMINATED GLASS

CW-17 GASKET

1/2"

2 1/2"
RS-25 STEEL REINF
CW-1996 FILLER
RS-25 STEEL REINF
LOCATE @ HD/SILL & INTERMEDIATE HORIZONTALS
CW-1995 JAMB
FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)
STORMMAX HR-250 - WET GLAZED
JAMB- V8143
CW-2 FACE CAP
ZG-60 PRESSURE PLATE
CW-17 GASKET
MONOLITHIC LAMINATED GLASS
STRUCTURAL SILICONE SEALANT (BY OTHERS) W/FG-5185 SPACER GASKET
CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET
Dry Glazed Option
CW-2005 POCKET FILLER ATTACH W/FS-322
BACKER ROD & SEALANT (BY OTHERS)
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Phone: 1-866-OLDCASTLE (653-2278)
Web Address: www.oldcastlebe.com
StormMax™ HR-250 - Wet Glazed
Jamb- V8144

CW-001 JAMB  CW-002 JAMB

FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

(2) FS-7 AT HORIZONTALS AND 12" O.C. BETWEEN HORIZONTALS

ANCOR BOLT (BY OTHERS)

CW-2 FACE CAP
ZG-60 PRESSURE PLATE

BACKER ROD & SEALANT (BY OTHERS)

CW-2338 INTERIOR GASKET
CW-2337 EXTERIOR GASKET

Dry Glazed Option

CW-17 GASKET

MONOLITHIC LAMINATED GLASS

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

HR-FP-2/3 WATER DIVERTER
StormMax™ HR-250 - Wet Glaze
Jamb- V8145

Dry Glazed Option

CW-2001 JAMB  CW-2002 JAMB

FS-8 #14 X 1" HHSTS
ASSEMBLY SCREW (TYP)

(2) FS-7 AT
HORIZONTALS AND
12" O.C. BETWEEN
HORIZONTALS

ANCHOR BOLT
(BY OTHERS)

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

HR-FP-2/3
WATER DIVERTER

BACKER ROD &
SEALANT (BY OTHERS)

CW-2 FACE CAP
ZG-60 PRESSURE PLATE

CW-17 GASKET

MONOLITHIC LAMINATED GLASS

CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET

Dry Glazed Option
CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET

Dry Glazed Option

StormMax™ HR-250 - Wet Glazed
Jamb- V8146

(2) FS-7 AT HORIZONTALS AND 12" O.C. BETWEEN HORIZONTALS

FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

FG-5000-PP-8 STEEL REINF. ATTACH WITH FS-322

(2) FS-7 AT HORIZONTALS AND 12" O.C. BETWEEN HORIZONTALS

Structural Silicone Sealant (BY OTHERS) W/FG-5185 Spacer Gasket

Backer Rod & Sealant (By Others)

CW-2 FACE CAP
ZG-60 PRESSURE PLATE

CW-17 GASKET

CW-2001 JAMB
CW-2002 JAMB
CW-2 FACE CAP

CW-1996 FILLER

LOCATE @ INTERMEDIATE HORIZONTALS

CW-1995 MULLION

FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

CW-17 GASKET

MONOLITHIC LAMINATED GLASS

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

ZG-60 PRESSURE PLATE WITH SHOP INSTALLED CW-6 ISOLATOR. FIELD ATTACH WITH FS-322 #12-14 X 1" HWH "TEK" @ 12" O.C.

Dry Glazed Option

ATTACH WITH FS-322 CW-6 ISOLATOR. FIELD WITH SHOP INSTALLED ZG-60 PRESSURE PLATE

#12-14 X 1" HWH "TEK" @ 12" O.C.

StormMax™ HR-250 - Wet Glazed Mullion - V8148

LOCATE @ INTERMEDIATE HORIZONTALS

STORMMAX™ HR-250 - WET GLAZED

MONOLITHIC LAMINATED GLASS

CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET

FS-322 #12-14 X 1" HWH "TEK" @ 12" O.C.

CW-17 GASKET

2 1/2"

Phone: 1-866-OLDCASTLE (653-2278)
Web Address: www.oldcastlebe.com
ATTACH WITH FS-322 CW-6 ISOLATOR. FIELD WITH SHOP INSTALLED ZG-60 PRESSURE PLATE #12-14 X 1" HWH "TEK" @ 12" O.C.

CW-2 FACE CAP

CW-17 GASKET

CW-1995 MULLION

FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

RS-25 STEEL REINF

CW-1996 FILLER

LOCATE @ INTERMEDIATE HORIZONTALS

StormMax™ HR-250 - Wet Glazed Mullion - V8149

ZG-60 PRESSURE PLATE WITH SHOP INSTALLED CW-6 ISOLATOR. FIELD ATTACH WITH FS-322 #12-14 X 1" HWH "TEK" @ 12" O.C.

CW-2337 EXTERIOR GASKET CW-2338 INTERIOR GASKET

Dry Glazed Option

MONOLITHIC LAMINATED GLASS

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

CW-17 GASKET

CW-2338 INTERIOR GASKET

CW-2337 EXTERIOR GASKET

OLDCASTLE BuildingEnvelope®

Phone: 1-866-OLDCASTLE (653-2278)
Web Address: www.oldcastlebe.com
ATTACH WITH FS-322
CW-6 ISOLATOR. FIELD
WITH SHOP INSTALLED
ZG-60 PRESSURE PLATE
#12-14 X 1" HWH "TEK"
@ 12" O.C.

CW-2097 HEAVY MULLION

FW-8 #14 X 1" HHSTS
ASSEMBLY SCREW (TYP)

CW-1996 FILLER

LOCATE @ INTERMEDIATE
HORIZONTALS

CW-2337 EXTERIOR GASKET
CW-2338 INTERIOR GASKET

StormMax™ HR-250 - Wet Glazed
Mullion - V8152

Dry Glazed Option

ZG-60 PRESSURE PLATE
WITH SHOP INSTALLED
CW-6 ISOLATOR. FIELD
ATTACH WITH FS-322
#12-14 X 1" HWH "TEK"
@ 12" O.C.

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

MONOLITHIC LAMINATED GLASS

CW-17 GASKET

CW-2 FACE CAP

CW-2338 INTERIOR GASKET

CW-2337 EXTERIOR GASKET

Oldcastle BuildingEnvelope®

Phone: 1-866-OLDCASTLE (653-2278)
Web Address: www.oldcastlebe.com
FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

LOCATE @ INTERMEDIATE HORIZONTALS

LOCATE @ HD/SILL & INTERMEDIATE HORIZONTALS

HR-FP-7 MULLION CAP

StormMax™ HR-250 - Wet Glazed
SSG 90 Deg Corner - V8154
StormMax™ HR-250 - Wet Glazed
SSG Mullion - V8157

CW-1999 MULLION

FS-8 #14 X 1" HHSTS ASSEMBLY SCREW (TYP)

CW-1996 FILLER

HR-FP-11 MULL CAP @ HEAD & SILL

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

LAMINATED GLASS

BACKER ROD & STRUCTURAL SILICONE SEALANT (BY OTHERS)

1/2"

2 1/2"
**CW-1999 Mullion**

**RS-25 Steel Reinforcement**

**CW-1996 Filler**

**Locate @ HD/Sill & Intermediate Horizontals**

**HR-FP-9 Convoluted Water Diverter Bridge @ Intermediate Horizontals**

**Backer Rod & Structural Silicone Sealant (by Others)**

**1/2”**

**2 1/2”**

**StormMax™ HR-250 - Wet Glazed**

**SSG Mullion - V8158**

**FS-8 #14 X 1” HHSTS Assembly Screw (Typ)**

**Structural Silicone Sealant (by Others)**

**Intermediate Horizontals**

**Backer Rod & Structural Silicone Sealant (by Others)**

**HR-FP-9 Convoluted Water Diverter Bridge @ Intermediate Horizontals**

**Laminated Glass**

**Backer Rod & Structural Silicone Sealant (by Others)**