**Signature Series Unit Wall**
- 3” x 8-1/4” - Captured

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(Drawing numbers ie H9505 used as CAD detail reference only)

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Signature Series Unitized Curtain Wall

3" x 8-1/4" Captured
Signature Series Unitized Curtain Wall
Stacked Joint Vision over Spandrel
Backpan - H9501

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Stacked Joint Vision over Spandrel
Backpan - H9502

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Stacked Joint Vision over Spandrel
Backpan - H9503

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Horizontal - 1/4" Spand over 1/4" Spand.
H9504

Details are representative only and subject to change based on project conditions or customer request.
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Signature Series Unitized Curtain Wall
Monolithic Spandrel over Vision
H9506

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Horizontal at Vision over Vision
H9507

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Horizontal - 1" Vision over 1" Vision
H9508

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Stack Joint Vison over Spandrel
Shadow Box - H9509

GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE
7 1/4"

CUT LENGTH = DLO - 1"
CUT LENGTH = DLO - 1/2"

UCW- 6009 SHADOW BOX ADAPTOR
UCW- 6007 SHADOW BOX HEAD ADAPTOR
UCW- 6008 GLASS SADDLE (2) PER LITE AT 1/4 POINT
UCW- 6001 PRESSURE PLATE W/FS-34 3 1/4” -14 x 3/4” HWH S.T. SCREW @ 9” O.C. W/ (2) 3/8” DIA. DRAIN HOLES PER LITE AT 1/4 POINTS
UCW- 6002 CAP W/(1) 3/4” DIA. WEEP HOLE AT MID POINT
UCW- 6007 SHADOW BOX HEAD ADAPTOR

3/8" DIA. VENT HOLE ON MULLION AT SPANDREL HEAD

GP-50008 EPDM GASKET
GP-60030 SETTING BLOCK
GP-50041

GP-60001 SILICONE GLAZING GASKET
GP-60057 SILICONE RAIN SCREEN GASKET

RUCW- 2011 EXPANSION SILL
RUCW- 2012 EXPANSION HEAD
UCW- 6010 SPACER CLIP
UCW- 6009 SHADOW BOX ADAPTOR

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Signature Series Unitized Curtain Wall
Stack Joint Vison over Spandrel
Shadow Box - H9510

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Horizontal - 1" Spandrel over 1" Vision
H9511

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Signature Series Unitized Curtain Wall
Sill at Vision
H9512
Signature Series Unitized Curtain Wall
Standard Door Head
H9521

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.
Signature Series Unitized Curtain Wall
Thermal Door Head
H9523

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Thermal Door Head
H9524

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Horizontal @ Operable Window
H9531

UCW- 4005 PRESSURE PLATE
W/FS-34 3 ¼"-14 X 3 ⅞" HWH
S.T. SCREW @ 9" O.C.
W/(2) ⅜" DIA. DRAIN HOLES PER LITE

GP-50008 EPDM
GASKET

GP-60030 SETTING BLOCK

UCW- 4002 CAP
W/(1) ⅜" DIA. WEEP HOLE AT MID POINT

"flat frame" type operable window
(go to www.oldcastlebe.com/products/architectural-windows
for the most current details and vent options available)

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Signature Series Unitized Curtain Wall
Horizontal @ Operable Window
H9532

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"flat frame" type operable window
(go to www.oldcastlebe.com/products/architectural-windows for the most current details and vent options available)
Signature Series Unitized Curtain Wall
Horizontal @ Operable Window
H9533

UCW- 4005 PRESSURE PLATE
W/FS-34 3 ¼"-14 X ¾" HWH
S.T. SCREW @ 9" O.C.
W/(2)⅜" DIA. DRAIN HOLES PER LITE

UCW- 4002 CAP
W/(1)⅜" DIA. WEEP HOLE AT MID POINT

GP-60030 SETTING BLOCK

GP-50008 EPDM GASKET

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"flat frame" type operable window
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Signature Series Unitized Curtain Wall
Windload Anchor at Floor Slab
H9540

±1" BUILDING TOLERANCES

GALVANIZED STEEL BACK PAN WITH RIGID INSULATION

UCW-20005 ALUM ANCHOR BRACKET
8" LONG; ATTACH TO MULLION W/ ½"-13 X 1 ½" HH BOLT, LOCK WASHER AND NUT (2) SETS PER ANCHOR BRACKET

M387 ALUM ANCHOR HOOK
3" LONG; FREEZE ANCHOR HOOK W/ (1) #10X½" HWH SCREW

M309 ALUM ANCHOR
3 ½" LONG SLOT FOR IN/OUT ADJUSTMENT

M200 ALUM SERRATED WASHER

Details are representative only and subject to change based on project conditions or customer request.
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Signature Series Unitized Curtain Wall
Jamb @ Shadow Box
V9501

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Vertical at 1/4" Monolithic Spandrel
V9502

Details are representative only and subject to change based on project conditions or customer request.
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Signature Series Unitized Curtain Wall
Vertical @ 1" Vision

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.
Signature Series Unitized Curtain Wall
Jamb @ Stacked Joint
V9506

Details are representative only and subject to change based on project conditions or customer request.
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Signature Series Unitized Curtain Wall
90 Outside Corner @ Vision
V9511
Signature Series Unitized Curtain Wall
90 Outside Corner @ Stacked Joint
V9512

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain wall
90 SSG Outside Corner at 1" Spandrel
Shadow Box - V9513

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
90 Outside Corner @ 1/4" Spandrel
V9514

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Signature Series Unitized Curtain Wall
Standard Door Jamb
V9522

FORMED 3" LONG "Z" CLIPS AT JAMB;
(2) PER RIDER JAMB;
TO CONCEAL THE FIXING SCREWS AT HORIZONTAL LOCATION

CONTINUOUS SEAL
OVER BACKER ROD

GP-50001 EPDM AIR SEAL GASKET

DOOR STILE

UCW- 4006 PRESSURE PLATE
W/FS-34 3½"-14 X ¾" HWH
S.T. SCREW @ 9" O.C.
FACTORY OR FIELD INSTALL; REMOVE PRIOR TO ATTACHING/SEALING DOOR FRAME

UCW- 40001 MULLION
UCW- 0002 MULLION

RS-76 SUB-FRAME

DS-1 DOOR STOP
W/ SC-1 CLIP ATTACH
W/ FS-15 3/16"
X 7/16" DRIVE RIVET

SHIM & SEALANT
(BY OTHERS)

UCW- 4002 CAP
W/ (1) #8 X ¾" TRUSS HEAD S.T.SCREW

1/4"

1/4" 3"

1"

DOOR OPENING

V9522-Door-Jamb-Standard

1-866-Oldcastle (653-2278) www.oldcastlebe.com

June 2013
Signature Series Unitized Curtain Wall
Thermal Door Jamb
V9523

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.
Signature Series Unitized Curtain Wall

Vertical @ Operable Window

V9533

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

"flat frame" type operable window
(go to www.oldcastlebe.com/products/architectural-windows for the most current details and vent options available)

SHIM & SEALANT (BY OTHERS)

Window Opening

SHIM & SEALANT (BY OTHERS)

(as per the provided details and option available)

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Signature Series Unitized Curtain Wall

Vertical @ Operable Window

V9533

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Window Opening

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Signature Series Unitized Curtain Wall

Vertical @ Operable Window

V9533

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SHIM & SEALANT (BY OTHERS)

Window Opening

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Signature Series Unitized Curtain Wall

Vertical @ Operable Window

V9533

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SHIM & SEALANT (BY OTHERS)

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Signature Series Unitized Curtain Wall

Vertical @ Operable Window

V9533

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SHIM & SEALANT (BY OTHERS)

Window Opening

SHIM & SEALANT (BY OTHERS)

(as per the provided details and option available)

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Signature Series Unitized Curtain Wall

Vertical @ Operable Window

V9533

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"flat frame" type operable window
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SHIM & SEALANT (BY OTHERS)

Window Opening

SHIM & SEALANT (BY OTHERS)

(as per the provided details and option available)

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"flat frame" type operable window
(go to www.oldcastlebe.com/products/architectural-windows
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based on project conditions or customer request.
GALVANIZED STEEL BACK PAN WITH RIGID INSULATION AROUND PERIMETER AND AT CENTRE

NOTE: GLASS NOT SHOWN FOR CLARITY

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Vertical @ Deadload Anchor

V9541

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

NOTE: GLASS NOT SHOWN FOR CLARITY
3/8" DIA. DRAIN/VENT HOLE ON MULLION

GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE

M309 ALUM ANCHOR

M387 ALUM ANCHOR HOOKS
UCW- 6015 ALUM ANCHOR BRACKET WITH
FS-72 1/2"-13 X 1 1/4" HH BOLT/LOCK WASHER
AND NUT (2) SETS PER BRACKET

NOTE: GLASS NOT SHOWN FOR CLARITY

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

Signature Series Unitized Curtain Wall
90 Inside Corner @ Windload Anchor

V9542
Signature Series Unitized Curtain Wall
90 Inside Corner @ Deadload Anchor

M309 ALUM ANCHOR

M387 ALUM ANCHOR HOOKS
UCW- 6015 ALUM ANCHOR BRACKET WITH
FS-347 SQUARE HEAD BOLT
W/HEX NUT FOR UP/DOWN
ADJUSTMENT AND FS-346
THREADED INSERT

GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE

FS-347 SQUARE HEAD BOLT
W/HEX NUT FOR UP/DOWN
ADJUSTMENT AND FS-346
THREADED INSERT

3/8" DIA. DRAIN/VENT HOLE ON MULLION

NOTE: GLASS NOT SHOWN FOR CLARITY

Details are representative only and subject to change
based on project conditions or customer request.
Signature Series Unitized Curtain Wall
90 Outside Corner @ Windload Anchor
V9544

M387 ALUM ANCHOR HOOK
GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
UCW--20050 ALUM ANCHOR BRACKET
M309 ALUM ANCHOR

NOTE: GLASS NOT SHOWN FOR CLARITY
Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
90 Outside Corner @ Deadload Anchor
V9545

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
90 Outside Corner @ 1" Vision
V9565

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
90 Inside Corner @ 1/4" Spandrel
Back Pan - V9566

Details are representative only and subject to change based on project conditions or customer request.
RC- 0012 CORNER MULLION

GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE

UCW- 0011 CORNER MULLION

5/8" GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE

PAINTED ALUM SHADOW BOX

GP-60035 SILICONE WEATHER GASKET

3/8" DIA. DRAIN/VENT HOLE ON MULLION

(2) GP-50001 EPDM AIR SEAL GASKETS

Signature Series Unitized Curtain Wall
90 Inside Corner at 1" Spandrel
Shadow Box - V9567

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
90 Inside Corner Stacked Joint
V9568