## Signature Series Unit Wall
### 3” x 7-1/4” - SSG

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*Drawing numbers ie H9552 used as CAD detail reference only*
Signature Series Unitized Curtain Wall

3" x 7-1/4" SSG
Details are representative only and subject to change based on project conditions or customer request.

GALVANIZED STEEL BACK PAN WITH RIGID INSULATION

20005 ALUM ANCHOR BRACKET
8" LONG; ATTACH TO MULLION W/ \( \frac{1}{2} \)-13 X 1 \( \frac{3}{4} \)" HH BOLT, LOCK WASHER AND NUT (2) SETS PER ANCHOR BRACKET

M387 ALUM ANCHOR HOOK
3" LONG; FREEZE ANCHOR HOOK W/(1) #10X\( \frac{1}{2} \)" HWH SCREW

M309 ALUM ANCHOR
3 \( \frac{1}{2} \)" LONG SLOT FOR IN/OUT ADJUSTMENT

M200 ALUM SERRATED WASHER

Signature Series Unitized Curtain Wall
Windload Anchor at Floor Slab
H9540
Details are representative only and subject to change based on project conditions or customer request.

- **GALVANIZED STEEL BACK PAN WITH RIGID INSULATION**
- **3/8"-16X5" LONG SQUARE HEAD CUP POINT BOLT FOR UP/DOWN ADJUSTMENT; FREEZE W/ 3/8"-16 HEX NUT**
- **3/8"-16X11/16" LONG TAPLOCK THREADED INSERT**
- **M387 ALUM ANCHOR HOOK 3" LG 3" LONG; FREEZE ANCHOR W (1) #10x1/2" HWH 20005 ALUM ANCHOR BRACKET 8" LONG; ATTACH TO MULLION W/ 1/2"-13 X 1 1/4" HH BOLT, LOCK WASHER AND NUT (2) SETS PER ANCHOR BRACKET**
- **M309 ALUM ANCHOR 3 1/2" LONG SLOT FOR IN/OUT ADJUSTMENT**
- **M200 ALUM SERRATED WASHER**
- **2 1/2" BUILDING TOLERANCES**

Signature Series Unitized Curtain Wall
Deadload Anchor at Floor Slab
H9541
Signature Series Unitized Curtain Wall
Stack Joint at Vision over Monolithic Spandrel
H9551

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Stack Joint at Vision over Monolithic Spandrel
H9552

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Stack Joint at Vision over Monolithic Spandrel
H9553

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
SSG Horizontal at 1/4" Spandrel
H9554

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
SSG Horizontal at Monolithic Spandrel over Vision
H9556

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
SSG Horizontal at Vision over Vision
H9558

Details are representative only and subject to change based on project conditions or customer request.
GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE

1"

7 1/4"

UCW-6009 SHADOW BOX ADAPTOR
UCW-6007 SHADOW BOX HEAD ADAPTOR

CUT LENGTH = DLO - 1"
Signature Series Unitized Curtain Wall
Stack Joint at Vision over Insulated Spandrel
Shadow Box - H9560

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
SSG Horizontal at Spandrel over Vision
Shadow Box - H9561

Details are representative only and subject to change based on project conditions or customer request.
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Signature Series Unitized Curtain Wall
SSG Sill at Vision
H9562
Details are representative only and subject to change based on project conditions or customer request.

Signature Series Unitized Curtain Wall
Standard Door Head at SSG Horizontal
H9572
Signature Series Unitized Curtain Wall
Thermal Door Head at SSG Horizontal
H9574

Details are representative only and subject to change based on project conditions or customer request.
GP-60001 SILICONE GLAZING GASKET

UCW-2011 HORIZONTAL

UCW-6022 PVC ANGLE W/PSA BACKING
FASTEN TO MULLIONS AT ENDS

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

Signature Series Unitized Curtain Wall
Operable Window at SSG Horizontal
H9583

ZERO SIGHTLINE OPERABLE WINDOW
(go to www.oldcastlebe.com/products/architectural-windows for the most current details and vent options available)
Signature Series Unitized Curtain Wall
Operable Window at SSG Horizontal
H9584

Details are representative only and subject to change based on project conditions or customer request.
GALVANIZED STEEL BACK PAN
WITH RIGID INSULATION
AROUND PERIMETER AND AT CENTRE

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.

M309 ALUM ANCHOR

M387 ALUM ANCHOR HOOKS
20005 ALUM ANCHOR BRACKET WITH
3/8"-16X5" LONG SQUARE
HEAD CUP POINT BOLT
W/HEX NUT FOR UP/DOWN
ADJUSTMENT

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

NOTE: GLASS NOT SHOWN FOR CLARITY
Signature Series Unitized Curtain Wall
90 Inside Corner @ Windload Anchor

V9542

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/LOCKWASHER
AND NUT (2) SETS PER BRACKET

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 Inside Corner @ Deadload Anchor
V9543

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

NOTE: GLASS NOT SHOWN FOR CLARITY
Signature Series Unitized Curtain Wall
90 Outside Corner @ Windload Anchor
V9544

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

NOTE: GLASS NOT SHOWN FOR CLARITY
GALVANIZED STEEL BACK PAN WITH RIGID INSULATION AROUND PERIMETER AND AT CENTRE

UCW-0003 MULLION UCW-0004 MULLION

GP-50001 EPDM AIR SEAL GASKET

UCW-6004 ADAPTOR W/#10 X 1 1/2" P.H.S.T. SCREW @ 12" O.C.

5/8"

GP-60032 SILICONE WEATHER GASKET

UCW-6004 ADAPTOR W/#10 X 1 1/2" P.H.S.T. SCREW @ 12" O.C.

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

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Details are representative only and subject to change based on project conditions or customer request.
UCW-0003 mullion  UCW-0004 mullion

UCW-6006 SLEEVE
7 3/4” LONG ALUM SLEEVE
ATTACHED TO MULLION
AT EXPANSION JOINT

1/2"-14 X 1 1/4" HWH
ASSEMBLY SCREW

1/2"-13 X 1 1/2" HH BOLT
W/LOCK WASHER AND NUT
(1) SET PER SLEEVE

UCW-6006 SLEEVE
8 3/4” LONG ALUM SLEEVE
ATTACHED TO MULLION
AT EXPANSION JOINT

NOTCH BOTTOM OF MULLION
AT EXPANSION JOINT

SILICONE MEMBRANE
SET IN PLACE AT JOINT OF
EXPANSION HEAD HORIZONTALS

1/2" X 3/4" LONG DRAIN SLOT
ON EXPANSION HEAD
HORIZONTAL

GP-60032 SILICONE
WEATHER GASKET

Signature Series Unitized Curtain Wall
SSG Vertical at Stacked Joint
V9557

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

SSG Vertical at Stacked Joint

V9558
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" Vision
V9561

UCW-0010 CORNER MULLION
UCW-0009 CORNER MULLION

1/8"-14 X 1 3/4" HWH ASSEMBLY SCREW

(2) 50001 EPDM AIR SEAL GASKETS

GP-60033 SILICONE WEATHER GASKET
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 - V9563

Details are representative only and subject to change based on project conditions or customer request.
GALVANIZED STEEL BACK PAN WITH RIGID INSULATION AROUND PERIMETER AND AT CENTRE

UCW-0010 CORNER MULLION

UCW-6013 SPANDREL ADAPTOR

W/#10 X 3/8" P.H.S.T. SCREW @ 12" O.C.

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

(2) 50001 EPDM AIR SEAL GASKETS

GP-6003 SILICONE WEATHER GASKET

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 1/4" Spandrel

V9564
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.
GALVANIZED STEEL BACK PAN WITH RIGID INSULATION AROUND PERIMETER AND AT CENTRE

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

(2) GP-50001 EPDM AIR SEAL GASKETS

UCW- 6014 SPANDREL ADAPTOR WFS-341 #10 X 3/4" P.H.S.T. SCREW @ 12" O.C.

GP-60035 SILICONE WEATHER GASKET

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.
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.
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
Signature Series Unitized Curtain Wall
Standard Door Jamb at SSG Vertical
V9571

Details are representative only and subject to change based on project conditions or customer request.
Signature Series Unitized Curtain Wall
Thermal Door Jamb at SSG Vertical
H9573

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

UCW-0003 MULLION  UCW-0004 MULLION

SHIM & SEALANT (BY OTHERS)

AD-450

FS-344

3/8"-14 X 1 3/4" HWH ASSEMBLY SCREW

AD-403

GP-50001 EPDM AIR SEAL GASKET

GP-155

AD-306

ALUM FACE/PVC BASE W/ PSA BACKING; FIELD APPLY AFTER DOOR FRAME INSTALLED

GP-60001 GLAZING GASKET GASKET

GP-60032 SILICONE WEATHER GASKET

AD-112

FG-1133

Fasten to mull in 2-3 places

Door Opening

Door Opening 7 1/4"
Signature Series Unitized Curtain Wall
Operable Window at SSG Horizontal
V9583

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ZERO SIGHTLINE OPERABLE WINDOW
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SHIM & SEALANT
(BY OTHERS)

UCW-0003 MULLION  UCW-0004 MULLION

FS-344
$\frac{1}{2}^{-14} \times 1 \frac{3}{4}$ HWH
ASSEMBLY SCREW

GP-50001
EPDM AIR SEAL GASKET

GP-60001
SILICONE GLAZING GASKET

GP-60032 SILICONE WEATHER GASKET

1 1/4" X 1 3/32" PVC ANGLE W/PSA BACKING;
FASTEN TO VERTICALS AT 2-3 PLACES

3"

2 1/8"

WINDOW OPENING

V9583-Vert2-Oper-Window
Details are representative only and subject to change based on project conditions or customer request.

ZERO SIGHTLINE OPERABLE WINDOW
(go to www.oldcastlebe.com/products/architectural-windows for the most current details and vent options available)

Signature Series Unitized Curtain Wall
Operable Window at SSG Vertical
V9584