**PANEL EXPANSION NOTE**

**FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:**
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT.

**FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:**
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT.

**FOR ALUMINUM PANELS - CONTACT DMI**

**GUTTER LAP NOTE**

LAP GUTTER 3" MIN W/ 2 ROWS OF APPROVED SEALANT AND POP RIVET JOINT 2" O.C. SET IN AND CAP POP RIVETS IN APPROVED SEALANT.

**FLASHING LAP NOTE**

LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

**ICE AND WATER UNDERLAYMENT NOTE**

FULL ICE AND WATER UNDERLAYMENT REQUIRED. STRIP IN DRIP EDGE WITH 6" OF APPROVED ICE AND WATER UNDERLAYMENT.

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**ARCHITECTURAL EAVE W/ GUTTER**

**Detail:** DL15 01-00-WA

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PANEL EXPANSION NOTE
FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR ALUMINUM PANELS - CONTACT DMI

FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

ICE AND WATER UNDERLAYMENT NOTE
FULL ICE AND WATER UNDERLAYMENT REQUIRED. STRIP IN DRIP EDGE WITH 6" OF APPROVED ICE AND WATER UNDERLAYMENT.

ARCHITECTURAL EAVE W/ FASCIA WRAP

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PANEL EXPANSION NOTE
FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR ALUMINUM PANELS - CONTACT DMI

GUTTER NOTES
LAP GUTTER 3" MIN W/ 2 ROWS OF APPROVED SEALANT AND POP RIVET JOINT 2" O.C. SET IN AND CAP POP RIVETS IN APPROVED SEALANT. EXPANSION JOINT REQUIRED FOR EVERY 50'-0" OF GUTTER (REFER TO MISCELLANEOUS DETAILS)

FLASHING LAP NOTE
LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

ICE AND WATER UNDERLAYMENT NOTE
FULL ICE AND WATER UNDERLAYMENT REQUIRED. STRIP IN DRIP EDGE WITH 6" OF APPROVED ICE AND WATER UNDERLAYMENT.
**PANEL EXPANSION NOTE**

FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT.

FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT.

FOR ALUMINUM PANELS - CONTACT DMI

**FLASHING LAP NOTE**

LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

**ICE AND WATER UNDERLAYMENT NOTE**

FULL ICE AND WATER UNDERLAYMENT REQUIRED. STRIP IN DRIP EDGE WITH 6" OF APPROVED ICE AND WATER UNDERLAYMENT.
**PANEL EXPANSION NOTE**

FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT...

FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT.

FOR ALUMINUM PANELS - CONTACT DMI

**INTERIOR GUTTER DESIGN TO BE PER SMACNA GUIDELINES**

**FLASHING LAP NOTE**

LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.

**ICE AND WATER UNDERLAYMENT NOTE**

FULL ICE AND WATER UNDERLAYMENT REQUIRED. STRIP IN DRAIN EDGE WITH 6" OF APPROVED ICE AND WATER UNDERLAYMENT.

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**DIMENSIONS**

- 12" FROM END OF PANEL
- DL15 DMI PANEL SYSTEM
- DYNACLAD AP SYNTHETIC UNDERLAYMENT
- PLYWOOD SHEATHING (MIN. 5/8" THICK)
- 60 MIL EPDM EXTEND UP ROOF 24" MIN. AND DOWN FASCIA 4" MIN.
- PLYWOOD SHEATHING
- WOOD BLOCKING
- BUTYL SEALANT
- #10-13 GP PANCAKE HEAD FASTENER 12" O.C.
- BUTYL SEALANT (APPLY LIBERALLY)
- #10-13 GP PANCAKE HEAD FASTENER 6" O.C. (STAGGERED)
- INJECT TWO ROWS OF BUTYL SEALANT IN VERTICAL LEG
- FILL PANEL VOID AS NECESSARY WITH APPROVED SEALANT
- FIELD FOLD END OF PANEL (DE) - DRIP EDGE

**ARCHITECTURAL EAVE W/ BUILT IN GUTTER**

**Issue/Rev Date:** 01/17

**Detail:** DL15 01-04-WA

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EXPANSION NOTE
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP RIDGE/HIP 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

FOUR #10-13 X 1" GP PANCAKE HEAD FASTENERS PER PANEL MIN.
INJECT APPROVED SEALANT BETWEEN PANEL LEG AND Z CLOSURE
(ZC) - ZEE CLOSURE (SEE SHEET FOR INSTALLATION INSTRUCTIONS)

ARCHITECTURAL RIDGE

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS
PENETRATING WOOD DECK 3/4" MIN)
Plywood sheathing (MIN. 5/8" thick)

(RI / HI) - RIDGE / HIP
Box end of panel and inject approved sealant in corners
Dynaclad AP synthetic underlayment
Two continuous rows of butyl tape
Pop rivet 8" O.C.
DL15 DMI panel system
1/4" wood filler

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EXPANSION NOTE
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP RIDGE/HIP 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

VENTILATION NOTE
DMI PERFORATED Z CLOSURE PROVIDES 23% NET FREE AIR MOVEMENT.
HIP CONDITIONS CAN NOT BE VENTED.

FOUR #10-13 X 1" GP PANCAKE HEAD FASTENERS PER PANEL MIN.
INJECT APPROVED SEALANT BETWEEN PANEL LEG AND Z CLOSURE
(ZC) - ZEE CLOSURE (SEE SHEET FOR INSTALLATION INSTRUCTIONS)
8-15 X 9/16" LATH HEAD SCREW 12" O.C.
OPTIONAL VENTING FABRIC
POP RIVET 8" O.C.
DL15 DMI PANEL SYSTEM

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS
PENETRATING WOOD DECK 3/4" MIN)
PLYWOOD SHEATHING (MIN. 5/8" THICK)

(VRI) - VENTED RIDGE
BOX END OF PANEL AND INJECT APPROVED SEALANT IN CORNERS
DYNACLAD AP SYNTHETIC UNDERLAYMENT
TWO CONTINUOUS ROWS OF BUTYL TAPE
(PZC) - PERFORATED ZEE CLOSURE

ARCHITECTURAL VENTED RIDGE

DETAIL:
DL15 02-01-WA

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**EXPANSION NOTE**
RIDGES EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

**FLASHING LAP NOTE**
LAP RIDGE/HIP 4" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.
PANEL EXPANSION NOTE
FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

PANELS EXCEEDING 40' ADD 1" PER 10' TO EACH SIDE.

FOR ALUMINUM PANELS - CONTACT DMI
NOP POP RIVETS OR FASTENERS ON EXPOSED WEATHER SIDE OF CLEAT.

INVERTED V NOTE
ON ROOF PITCHES OVER 6:12 OR PANEL LENGTHS EXCEEDING 60' OR ON DISSIMILAR PITCHES INCREASE THE
INVERTED V IN THE VALLEY TO 2".

FLASHING LAP NOTE
LAP VALLEY 8" MIN. WITH 2 ROWS OF APPROVED SEALANT.

ARCHITECTURAL VALLEY

DL15 DMI PANEL SYSTEM

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2
#14-13 X 1 1/2" MIN. DP1 FASTENERS
PENETRATING WOOD DECK)

TWO ROWS OF APPROVED SEALANT IN VERTICAL LEG

FIELD FOLD END OF PANEL

DYNACLAD AP SYNTHETIC UNDERLAYMENT

(CL) - CLEAT
(VA) - VALLEY

INVERTED V 1" MIN.
(SEE NOTE ABOVE)

#10-13 GP PANCAKE HEAD FASTENERS 3" O.C.

TWO CONTINUOUS ROWS OF BUTYL TAPE

DYNACLAD ULTRA HT WIND & WATER SEAL UNDERLAYMENT

PLYWOOD SHEATHING (MIN.
5/8" THICK)

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FLASHING LAP NOTE
LAP RAKE EDGE AND FASCIA 2" MINIMUM WITH 1 ROW OF BUTYL SEALANT.
FLASHING LAP NOTE
LAP RAKE EDGE AND FASCIA 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

POK RIVET 12" O.C. DO NOT PENETRATE PANEL LEG

ONE CONTINUOUS ROW OF BUTYL TAPE

(JC) - J CLOSURE

(RA) - RAKE EDGE

(CL) - CLEAT

#10-13 GP PANCAKE HEAD FASTENER 12" O.C.

DynaClad Ultra HT Wind & Water Seal Underlayment to Extend Down Rake Edge 4" Min. and Over The Top of the Fascia Wrap and Nailed Into Fascia 6" O.C.

(FW) - Fascia Wrap

WOOD BLOCKING

DynaClad AP Synthetic Underlayment

Plywood Sheathing (Min. 5/8" Thick)

#10-13 GP Pancake Head Fastener Seal Heads With Butyl Sealant.
**FLASHING LAP NOTE**

LAP RAKE EDGE AND FASCIA 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

- **1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP W/ EPDM WASHER @ 12" O.C.**
- **ONE CONTINUOUS ROW OF BUTYL TAPE ON BOTH SIDES**
- **SHOULDER BOLT 24" O.C.**
- **FULL DYNACLAD ULTRA HT WIND & WATER SEAL UNDERLAYMENT TO EXTEND DOWN RAKE EDGE 4" MIN. AND OVER THE TOP OF THE FASCIA WRAP AND NAILED INTO FASCIA 6" O.C. WOOD BLOCKING**
- **WOOD BLOCKING**
- **ONE CONTINUOUS ROW OF BUTYL TAPE ON BOTH SIDES**
- **PLYWOOD SHEATHING (MIN. 5/8" THICK)**
- **#10-13 GP PANCAKE HEAD FASTENER 12" O.C.**
- **(RA) - ANGLE**
- **(SRA) - RAKE ANGLE W/SLOTTED HOLES IN BOTTOM LEG TO ALLOW THERMAL MOVEMENT**
- **(RE) - RAKE EDGE**
- **(CL) - CLEAT**
- **(FW) - FASCIA WRAP**

**ARCHITECTURAL RAKE EDGE**

**Detail:**

**DL15 04-02-WA**

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NOTE
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEPER HOLES.
SURFACED MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

FLASHING LAP NOTE
LAP (RW) - RAKE WALL REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

ARCHITECTURAL RAKE WALL

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FLASHING LAP NOTE

LAP (RW) - RAKE WALL AND RAT GUARD (SLOPED) 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

PLYWOOD SHEATHING
APPROVED MOISTURE BARRIER
#10-13 GP PANCAKE
HEAD FASTENER 12" O.C.
WALL PANEL
(RG) - RAT GUARD (SLOPED)
(RW) - CURVED (RW) - RAKE WALL
ONE CONTINUOUS
ROW OF BUTYL TAPE
POP RIVET 12" O.C.
DYNACLAD ULTRA HT WIND &
WATER SEAL UNDERLAYMENT
(EXTEND UP WALL 8" MIN.)
DYNACLAD AP SYNTHETIC
UNDERLAYMENT
DL15 DMI PANEL SYSTEM
PLYWOOD SHEATHING (MIN.
5/8" THICK)
1/4" WOOD FILLER

ARCHITECTURAL RAKE WALL

Detail: DL15 05-01-WA

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FLASHING LAP NOTE
LAP RAKE WALL AND RAT GUARD (SLOPED) 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

WALL PANEL
(RG) - RAT GUARD (SLOPED)
POP RIVET 12" O.C. DO NOT PENETRATE PANEL LEG
ONE CONTINUOUS ROW OF BUTYL TAPE
(RW) - RAKE WALL
#10-13 GP PANCAKE HEAD FASTENER 12" O.C. SET IN AND CAP WITH APPROVED SEALANT
(JC) - J CLOSURE
DYNACLAD AP SYNTHETIC UNDERLAYMENT
DYNACLAD ULTRA HT WIND & WATER SEAL UNDERLAYMENT (EXTEND UP WALL 8" MIN.)
DL15 DMI PANEL SYSTEM
PLYWOOD SHEATHING (MIN. 5/8" THICK)

PLYWOOD SHEATHING
APPROVED MOISTURE BARRIER
#10-13 GP PANCAKE HEAD FASTENER 12" O.C.
NOTE
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEP HOLES.
SURFaced MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

FLASHING LAP NOTE
LAP (RW) - RAKE WALL REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

NOVA FLEX CONTINUOUS SEALANT
(RC) - REGLET COUNTERFLASHING
NOTE: INTEGRATE COUNTER FLASHING INTO NEW MASONRY THRU WALL FLASHING
(RW) - RAKE WALL
1/4-14 X 7/8" DP1 LAP ZAC ZINC CAP W/ EPDM WASHER @ 8" O.C.
SHOULDER BOLT 24" O.C.
DL15 DMI PANEL SYSTEM
FULL DYNACLAD ULTRA HT WIND AND WATER SEAL UNDERLAYMENT TO EXTEND UP WALL 8"
PLYWOOD SHEATHING (MIN. 5/8" THICK)

WEDGE SPACED 6" O.C.
3/16" SAWCUT REGLET

(DM) - ANGLE
(SRA) - RAKE ANGLE W/SLOTTED HOLES IN BOTTOM LEG TO ALLOW THERMAL MOVEMENT
ONE CONTINUOUS ROW OF BUTYL TAPE
MASONRY

ARCHITECTURAL RAKE WALL

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FLASHING LAP NOTE
LAP APRON AND RAT GUARD (SLOPED) 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

- APPROVED MOISTURE BARRIER
- WALL PANEL
- (RG) - RAT GUARD
- (AP) - APRON
- BOX END OF PANEL AND INJECT APPROVED SEALANT IN CORNERS
- TWO CONTINUOUS ROWS OF BUTYL TAPE
- FOUR #10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.
- INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE
- POP RIVET 8" O.C.
- (ZC) - ZEE CLOSURE (SEE SHEET FOR INSTALLATION INSTRUCTIONS)
- DYNACLAD AP SYNTHETIC UNDERLAYMENT TO EXTEND UP WALL 8"
- DMI DL15 EXPANSION PANEL CLIP 30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS PENETRATING WOOD DECK 3/4" MIN)
- DL15 DMI PANEL SYSTEM
- #10-13 GP PANCAKE HEAD FASTENERS 12" O.C.
- 1/4" WOOD FILLER
- 2" MAXIMUM
- 3" MIN.
NOTE
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEP HOLES.
SURFACED MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

FLASHING LAP NOTE
LAP APRON AND REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

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ARCHITECTURAL APRON

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS PENETRATING WOOD DECK 3/4" MIN)

1/4" WOOD FILLER

PLYWOOD SHEATHING (MIN. 5/8" THICK)

MASONRY FASTENER @ 12" O.C.

MASONRY

DynaClad AP Synthetic Underlayment TO EXTEND UP WALL 8"

POP RIVET 8" O.C.

Four #10-13 GP Pancake Head Fasteners Per Panel Min.

Inject Approved Sealant Between Panel And Z Closure

Continuous Nova Flex Sealant

Wedge Spaced 12" O.C.

Continuous Butyl Tape

Two Continuous Rows of Butyl Tape

Masonry Weep Through Wall Flashing

Wedge Spaced 12" O.C.

Continuous Butyl Sealant

(RC) - Reglet Counterflashing

(AP) - Apron

Box End of Panel and Inject Approved Sealant in Corners

Butyl Tape

#10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.

INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE

POP RIVET 8" O.C.

(ZC) - ZEE CLOSURE (SEE SHEET FOR INSTALLATION INSTRUCTIONS)

INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE

2 CONTINUOUS ROWS OF BUTYL TAPE

FOUR #10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.

MASONRY WEEP THROUGH WALL FLASHING

MASONRY

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ARCHITECTURAL APRON

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS PENETRATING WOOD DECK 3/4" MIN)

PLYWOOD SHEATHING (MIN. 5/8" THICK)

MASONRY FASTENER @ 12" O.C.

MASONRY

DynaClad AP Synthetic Underlayment TO EXTEND UP WALL 8"

POP RIVET 8" O.C.

Four #10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.

INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE

Continuous Nova Flex Sealant

Wedge Spaced 12" O.C.

Continuous Butyl Tape

Two Continuous Rows of Butyl Tape

Masonry Weep Through Wall Flashing

Masonry

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ARCHITECTURAL APRON

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS PENETRATING WOOD DECK 3/4" MIN)

PLYWOOD SHEATHING (MIN. 5/8" THICK)

MASONRY FASTENER @ 12" O.C.

MASONRY

DynaClad AP Synthetic Underlayment TO EXTEND UP WALL 8"

POP RIVET 8" O.C.

Four #10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.

INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE

Continuous Nova Flex Sealant

Wedge Spaced 12" O.C.

Continuous Butyl Tape

Two Continuous Rows of Butyl Tape

Masonry Weep Through Wall Flashing

Masonry

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ARCHITECTURAL APRON

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS PENETRATING WOOD DECK 3/4" MIN)

PLYWOOD SHEATHING (MIN. 5/8" THICK)

MASONRY FASTENER @ 12" O.C.

MASONRY

DynaClad AP Synthetic Underlayment TO EXTEND UP WALL 8"

POP RIVET 8" O.C.

Four #10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.

INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE

Continuous Nova Flex Sealant

Wedge Spaced 12" O.C.

Continuous Butyl Tape

Two Continuous Rows of Butyl Tape

Masonry Weep Through Wall Flashing

Masonry

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ARCHITECTURAL APRON

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2 #14-13 X 1 1/2" MIN. DP1 FASTENERS PENETRATING WOOD DECK 3/4" MIN)

PLYWOOD SHEATHING (MIN. 5/8" THICK)

MASONRY FASTENER @ 12" O.C.

MASONRY

DynaClad AP Synthetic Underlayment TO EXTEND UP WALL 8"

POP RIVET 8" O.C.

Four #10-13 GP PANCAKE HEAD FASTENERS PER PANEL MIN.

INJECT APPROVED SEALANT BETWEEN PANEL AND Z CLOSURE

Continuous Nova Flex Sealant

Wedge Spaced 12" O.C.

Continuous Butyl Tape

Two Continuous Rows of Butyl Tape

Masonry Weep Through Wall Flashing

Masonry
FLASHING LAP NOTE
LAP APRON AND RAT GUARD (SLOPED) 2" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

VENTILATION NOTE
DMI PERFORATED Z CLOSURE PROVIDES 23% NET FREE AIR MOVEMENT.

ARCHITECTURAL VENTED APRON

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NOTE
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEP HOLES.
SURFACED MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

FLASHING LAP NOTE
LAP APRON AND RAT GUARD (SLOPED) 2" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

VENTILATION NOTE
DMI PERFORATED Z CLOSURE PROVIDES 23% NET FREE AIR MOVEMENT.
FLASHING LAP NOTE

LAP APRON AND REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

(DC) - DYNACLAD EDGE
SNAP-ON COPING

1-1/4" SS RING SHANK
NAIL 12" O.C.

(AP) - APRON
BOX END OF PANEL AND APRON
APPROVED SEALANT IN CORNERS

1/4" WOOD FILLER

TWO CONTINUOUS
ROWS OF BUTYL TAPE

FOUR #10-13 GP PANCAKE HEAD
FASTENERS PER PANEL MIN.

INJECT APPROVED SEALANT
BETWEEN PANEL AND Z CLOSURE

POP RIVET 8" O.C.

(ZC) - ZEE CLOSURE (SEE SHEET
FOR INSTALLATION INSTRUCTIONS)

DYNACLAD AP SYNTHETIC
UNDERLAYMENT TO EXTEND UP WALL 8"

DMI DL15 EXPANSION PANEL CLIP
30" O.C. MAX (FASTENED WITH 2
#14-13 X 1 1/2" MIN. DP1 FASTENERS
PENETRATING WOOD DECK 3/4" MIN)

DL15 DMI PANEL SYSTEM

PLYWOOD SHEATHING (MIN.
5/8" THICK)
EXPANSION NOTE
PEAK CAPS EXCEEDING 100'-0" IN LENGTH REQUIRE THE USE OF A 6" COVER PLATE.

FLASHING LAP NOTE
LAP PEAK AND CLEATS 2" MIN W/ 2 ROWS OF BUTYL SEALANT.
DO NOT POP RIVET LAPPED FLASHINGS.

ARCHITECTURAL PEAK W/ WALL PANEL

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METAL ENVELOPE SYSTEMS SINCE 1988
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Issue/Rev Date: 01/17
Scale: 3"=1'-0"
**ARCHITECTURAL VENTED PEAK**

**Detail:**

**Issue/Rev Date:** 01/17  
**Scale:** 3"=1'-0"
FLASHING LAP NOTE
LAP EXPANSION JOINT AND J CLOSURE 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

POP RIVET 12" O.C. DO NOT PENETRATE PANEL LEG
ONE CONTINUOUS ROW OF BUTYL TAPE
(EJ) - EXPANSION JOINT
BATT INSULATION
(JC) - J CLOSURE
CONTINUOUS FLEXIBLE MEMBRANE - EXTEND 12" MIN. IN EACH DIRECTION.
WOOD BLOCKING
BUILDING EXPANSION FROM DESIGN DRAWINGS OR FIELD DIMENSIONS
PLYWOOD SHEATHING (MIN. 5/8" THICK)
DYNACLAD AP SYNTHETIC UNDERLAYMENT
#10-13 GP PANCAKE HEAD FASTENER 12" O.C. SET IN AND CAP WITH APPROVED SEALANT

ARCHITECTURAL EXPANSION JOINT

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Scale: 3"=1'-0"
NOTE
REGLET FLASHING TO BE INSTALLED BELOW ALL WEEP HOLES.
SURFACED MOUNT COUNTERFLASHINGS NOT ACCEPTABLE.

FLASHING LAP NOTE
LAP RAKE WALL AND REGLET 2" MINIMUM WITH 2 ROWS OF BUTYL SEALANT.

STAINLESS STEEL CAVITY WALL FLASHING
MASONRY
MASONRY WEEP THROUGH WALL FLASHING
WEDGE SPACED 12" O.C.
CONTINUOUS NOVA FLEX SEALANT
(RC) - REGLET COUNTERFLASHING
(RWEJ) - RAKE WALL EXPANSION JOINT
(DJC) - J CLOSURE
DYNACLAD AP SYNTHETIC UNDERLAYMENT
DYNACLAD ULTRA HT WIND & WATER SEAL UNDERLAYMENT
DL15 DMI PANEL SYSTEM
PLYWOOD SHEATHING (MIN. 5/8" THICK)
#10-13 GP PANCAKE HEAD FASTENER 12" O.C. SET IN AND CAP WITH APPROVED SEALANT
MASONRY FASTENER @ 12" O.C.
BUILDING EXPANSION FROM DESIGN DRAWINGS OR FIELD DIMENSIONS

ARCHITECTURAL EXPANSION RAKEWALL

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Detail: DL15 09-00-WA
Issue/Rev Date: 01/17
Scale: 3"=1'-0"
**PANEL EXPANSION NOTE**

FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:
1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT.

FOR ALUMINUM PANELS - CONTACT DMI

**FLASHING LAP NOTE**

LAP FLASHINGS 2" MIN W/ 1 ROW OF BUTYL SEALANT.
NOTE
DO NOT ATTACH INTO SOLID SUBSTRATE BELOW.
BOOT SHALL NOT INTERSECT STANDING SEAM VERTICAL LEG. INSTALL IN FLAT AREA OF PANEL ONLY.
IF USING A SQUARE BOOT DETAIL BE SURE TO SET BOOT IN A DIAGONAL OR DIAMOND TO ALLOW WATER FLOW.

1/4-14 X 7/8" STAINLESS PANEL LAP FASTENERS OR EQUAL 2" O.C. THROUGH COMPRESSION RING (SET IN SEALANT).

1/4 X 1 1/8" STAINLESS TEKS FASTENERS OR EQUAL 2" O.C. THROUGH COMPRESSION RING

CONTINUOUS APPROVED SEALANT

DEKTITE PIPE BOOT OR EQUAL

DMI PANEL SYSTEM

ADJUSTABLE STAINLESS STEEL BAND

DEKTITE PIPE BOOT OR EQUAL

DMI PANEL SYSTEM

1" MIN.
CURB DETAIL INSTRUCTIONS

4'-0" WIDTH OR LESS

EXTEND BACK 2" MIN. PAST EDGE OF RAKE FLASHING

4'-0"

6" OVERLAP

FIELD FOLD AROUND CLEAT

ANTI-SIPHON HEM

6" MIN. OPENING BETWEEN CURB AND PANEL LEG

B

A

CURB VALLEY FLASHING

CURB CAP FLASHING

CURB APRON

POP RIVET 12" O.C.

Z CLOSURE FASTENED 6" O.C. FOR RAKE EDGE AND 4 FASTENERS PER PANEL FOR APRON. SET IN TWO ROWS OF BUTYL TAPE.

INJECT APPROVED SEALANT BETWEEN PANEL LEG AND Z CLOSURE

INJECT TWO ROWS OF APPROVED SEALANT IN VERTICAL SEAM LEG

CLEAT FASTENED AT 6" O.C. SET IN TWO ROWS OF BUTYL TAPE

APPROVED UNDERLAYMENT

BOX ENTIRE CURB WITH 36" OF SELF ADHERED ICE AND WATER UNDERLAYMENT

FIELD WRAP AROUND FLASHING

FIELD WRAP AROUND CURB-

7'-0"

METAL CURB

SECTION "A"

SECTION "B"

ARCHITECTURAL CURB

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Scale: 3"=1'-0"
Step 1: Seam Panel
Step 3: Notch zee closure.
Step 4: Apply two rows of butyl tape to underside of zee.
Step 5: Install zee closure.
Step 6: Seal all contact points of zee and panel legs. Also seal over top of panel leg.