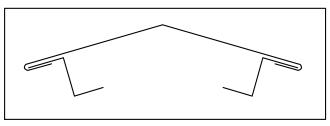
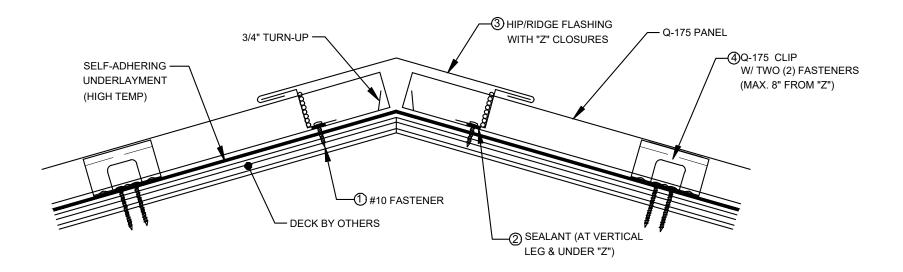
Q-175 PANEL PROFILE 0.344 -- 0.120 1.750 1.620 (Stiffening Ribs, Striations, & Clip Reliefs are Optional) ----- 12"-18" *-*



HIP / RIDGE DETAIL



FLASHING COMPONENTS

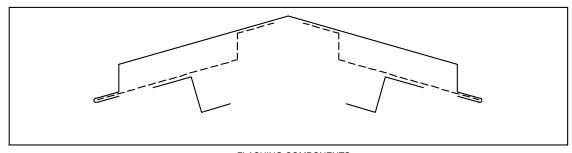


KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK
- "Z" COMPONENT
 - MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
 - · FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
 - · FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
 - · "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP
- (2) SEALANT
 - · TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
 - · TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
 - · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- (3) COVER: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
 (4) FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.



VENTED RIDGE DETAIL



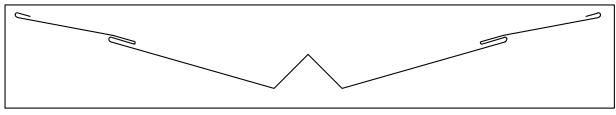
FLASHING COMPONENTS 3 HIP/RIDGE FLASHING WITH "Z" CLOSURES 3/4" TURN-UP **PERFORATED** POP RIVET COMPONENT Q-175 PANEL POP RIVET 4Q-175 CLIP W/TWO (2) FASTENERS (MAX. 8" FROM "Z") SELF-ADHERING UNDERLAYMENT (HIGH TEMP) -① #10 FASTENER **DECK BY OTHERS** -(2) SEALANT (AT VERTICAL LEG & UNDER "Z")

KEYNOTES:

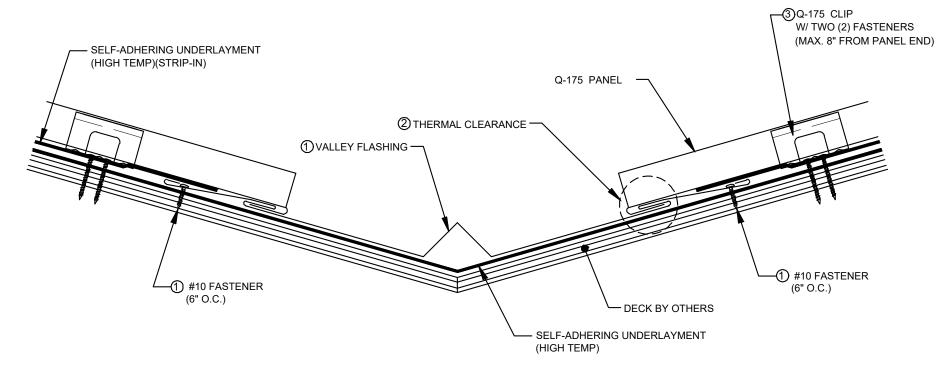
- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- (1) "Z" COMPONENT
 - · MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
 - · FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
 - · FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
 - · "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP
- SEALANT
 - · TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
 - · TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
 - · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- ③ COVER: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
- 4 FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.



VALLEY DETAIL (One Piece)



FLASHING COMPONENTS

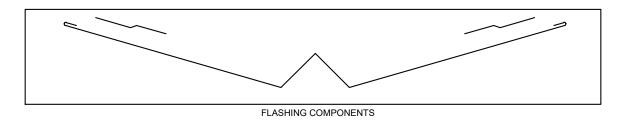


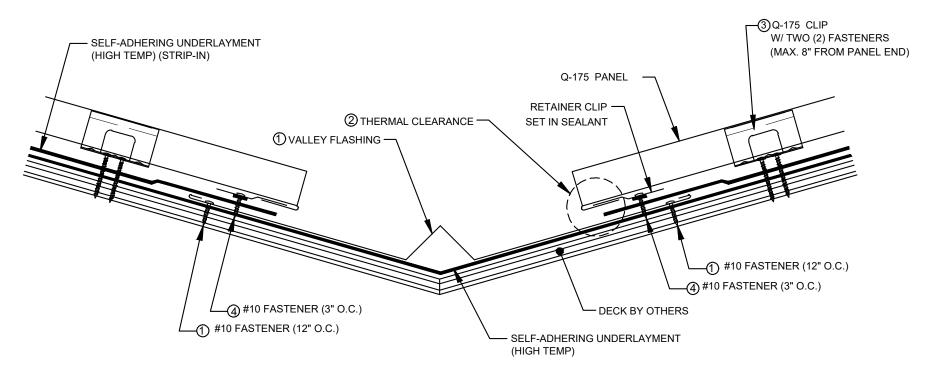
KEYNOTES:

- TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
-) VALLEY FLASHING FASTENED AT MAXIMUM 6" ON-CENTER SPACING.
- PANEL HEM THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY).
- (3) FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END.



VALLEY DETAIL (Clip)



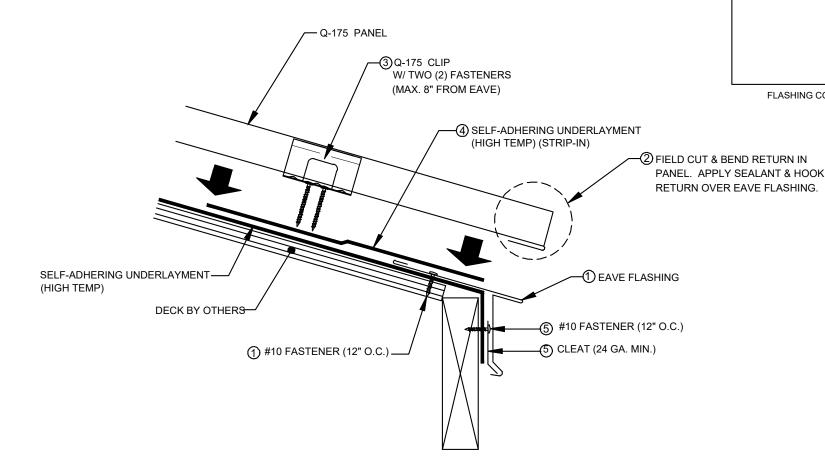


KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- VALLEY FLASHING FASTENED AT MAXIMUM 12" ON-CENTER SPACING.
- PANEL HEM THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY).
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END.
- 4 RETAINER CLIP: FASTENED TO SUPPORT PLATE AT 3" O.C. STAGGERED PATTERN



EAVE DETAIL - BULLNOSE



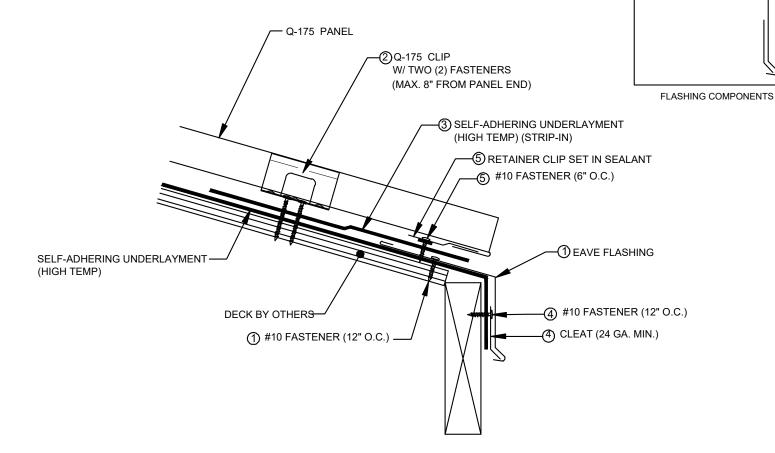


- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- EAVE FLASHING HEM EDGE: 1 1/2" MINIMUM.
- PANEL HEM AND THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE. (CONSULT FACTORY).
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE.
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- (5) CLEAT: 24 GA. MINIMUM.



FLASHING COMPONENTS

EAVE DETAIL-CLIP





- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- ① EAVE FLASHING FASTENED AT 12" ON-CENTER MAXIMUM.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE.
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- CLEAT: 24 GA. MINIMUM.
- (5) RETAINER CLIP: FASTENED TO SUPPORT PLATE AT 6" O.C. STAGGERED PATTERN.



EAVE w/ FASCIA DETAIL ②Q-175 CLIP #10 FASTENER (12" O.C.) (MAX. 8" FROM PANEL END) ③ SELF-ADHERING UNDERLAYMENT (HIGH TEMP) (STRIP-IN) Q-175 PANEL FLASHING COMPONENTS FIELD CUT & BEND RETURN IN PANEL. APPLY SEALANT & HOOK RETURN OVER EAVE FLASHING. SELF-ADHERING UNDERLAYMENT (HIGH TEMP) ① EAVE FLASHING DECK BY OTHERS-4 "J" CHANNEL 1 #10 FASTENER (12" O.C.) (4) #10 FASTENER (12" O.C.) -② Q-175 CLIP #10 FASTENER (12" O.C.) Ш (MAX. 8" FROM PANEL END) **PLYWOOD** Q-175 PANEL

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- ♠ EAVE FLASHING HEM EDGE: 1 1/2" MINIMUM
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- (4) "J" CHANNEL: ATTACHED AT MAXIMUM 12" ON-CENTER.



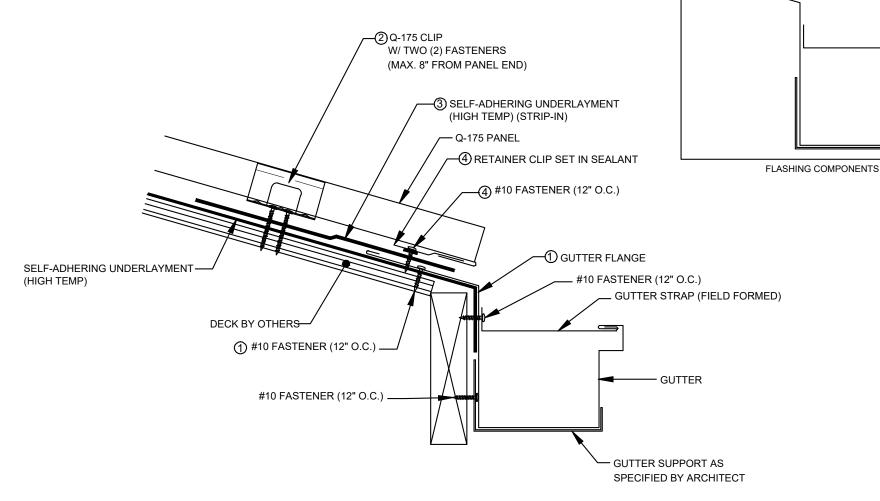
EAVE DETAIL W/ GUTTER ③ Q-175 CLIP W/ TWO (2) FASTENERS (MAX. 8" FROM EAVE) 4 SELF-ADHERING UNDERLAYMENT (HIGH TEMP) (STRIP-IN) Q-175 PANEL FLASHING COMPONENTS -② FIELD CUT & BEND RETURN IN PANEL. APPLY SEALANT & HOOK RETURN OVER EAVE FLASHING. -① EAVE FLASHING SELF-ADHERING UNDERLAYMENT #10 FASTENER (12" O.C.) (HIGH TEMP) GUTTER STRAP (FIELD FORMED) DECK BY OTHERS GUTTER (1) #10-14 x 1" FASTENER (12" O.C.) (5) #10 FASTENER (12" O.C.) ⑤CLEAT (24 GA. MIN.) **GUTTER SUPPORT AS** SPECIFIED BY ARCHITECT (1) #10 FASTENER (12" O.C.

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- EAVE FLASHING HEM EDGE: 1 1/2" MINIMUM.
- PANEL HEM AND THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE. (CONSULT FACTORY).
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- 6 CLEAT: 24 GA. MINIMUM



EAVE DETAIL W/ GUTTER

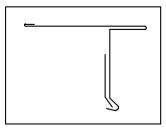




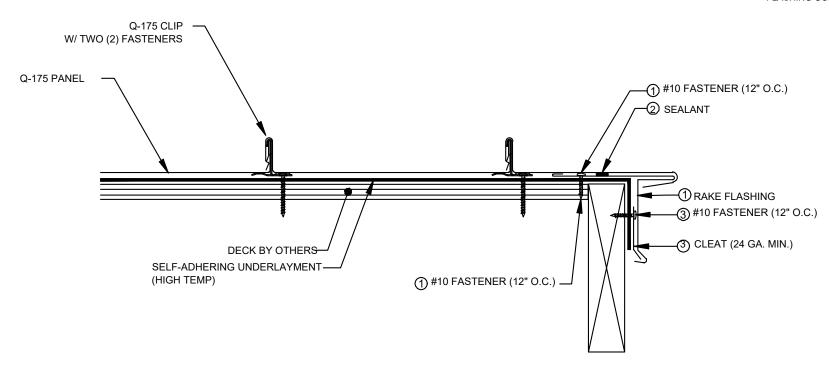
- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- GUTTER FLANGE FASTENED AT MAXIMUM 12" ON-CENTER, STAGGERED PATTERN.
- TIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE
- 3 ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- RETAINER CLIP: FASTENED TO SUPPORT PLATE AT 6" O.C., STAGGERED PATTERN.



RAKE DETAIL



FLASHING COMPONENTS



KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- ① RAKE FLASHING:
 - · HEMMED DIMENSION: 1 1/2" MINIMUM; 2" MAXIMUM
 - · DECK SIDE LEG SHOULD BE A MINIMUM OF 5" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
 - · PANEL HEM SHOULD BE CLOSED SECURELY TO HEM LEG OF RAKE FLASHING
- ② SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.
- 3 CLEAT: 24 GA. MINIMUM.



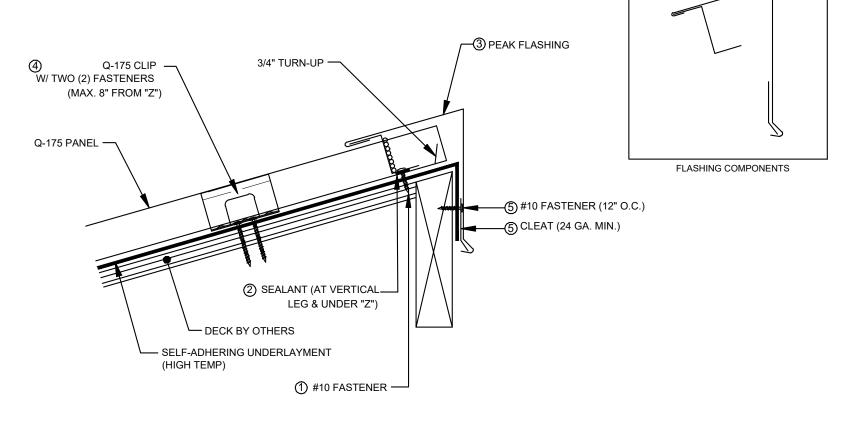
RAKE DETAIL W/ "J" CLOSURE Q-175 CLIP FLASHING COMPONENTS W/ TWO (2) FASTENERS FIELD FORM PANEL LEG-TO I.D. OF "J" CLOSURE Q-175 PANEL -1 RAKE FLASHING ② CONTINUOUS SEALANT w/ "J" CLOSURE -(3) CLEAT (24 GA. MIN.) DECK BY OTHERS SELF-ADHERING UNDERLAYMENT 10 #10 FASTENER (12" O.C.) — (HIGH TEMP)

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- (1) RAKE FLASHING:
 - · PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
 - · DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
 - · J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.
- 3 CLEAT: 24 GA. MINIMUM.



PEAK DETAIL

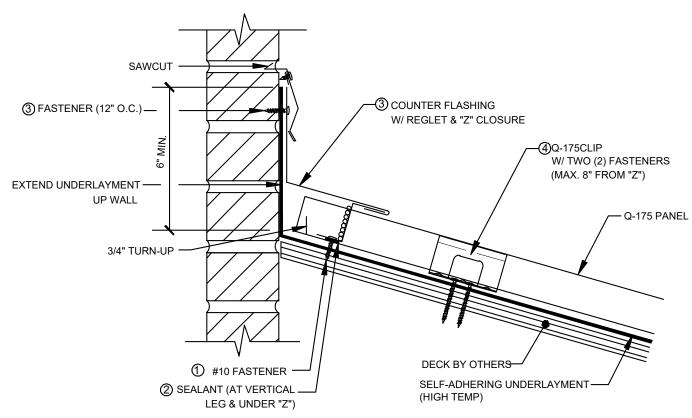


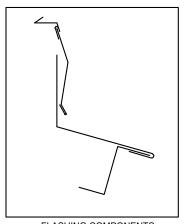
KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- ① "Z" COMPONENT
 - · MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
 - · FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
 - · FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
 - · "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP
- (2) SEALAN
 - · TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
 - $\cdot\,$ TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
 - · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- PEAK FLASHING: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.
- (5) CLEAT: 24 GA. MINIMUM.



HEADWALL DETAIL W/ RECEIVER





FLASHING COMPONENTS

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.

T "Z" COMPONENT

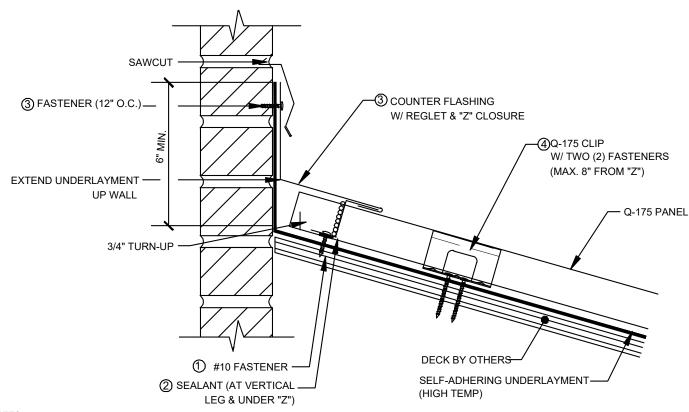
- · MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
- · FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
- · FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
- "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP

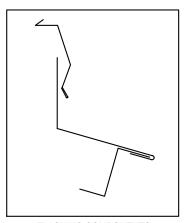
SEALANT

- · TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
- TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
- · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- 3 COUNTER FLASHING: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.



HEADWALL DETAIL





FLASHING COMPONENTS

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- \cdot CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- (1) "Z" COMPONENT
 - · MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
 - · FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
 - · FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
 - · "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP
- SEALANT
 - $\cdot\,$ TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
 - · TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
 - · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- 3 COUNTER FLASHING: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
- 4 FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.



RAKE WALL DETAIL W/ RECEIVER SAWCUT (1) FASTENER (12" O.C.) FLASHING COMPONENTS • RAKE FLASHING W/ REGLET Q-175 CLIP & "J" CLOSURE W/ TWO (2) FASTENERS 4" MIN. FIELD FORM PANEL LEG Q-175 PANEL TO I.D. OF "J" CLOSURE EXTEND UNDERLAYMENT **UP WALL DECK BY OTHERS**

_(1) #10 FASTENER (12" O.C.)

-② CONTINUOUS SEALANT

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.

RAKE FLASHING:

- · PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
- · DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
- · J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- ② SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.



Q-175 FLASHING DETAILS

SELF-ADHERING UNDERLAYMENT

(HIGH TEMP)

RAKE WALL DETAIL SAWCUT (1) FASTENER (12" O.C.) -FLASHING COMPONENTS TRAKE FLASHING W/ REGLET · Q-175 CLIP & "J" CLOSURE W/ TWO (2) FASTENERS - FIELD FORM PANEL LEG - Q-175 PANEL TO I.D. OF "J" CLOSURE **EXTEND UNDERLAYMENT UP WALL** - DECK BY OTHERS -(1) #10 FASTENER (12" O.C.) SELF-ADHERING UNDERLAYMENT

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.

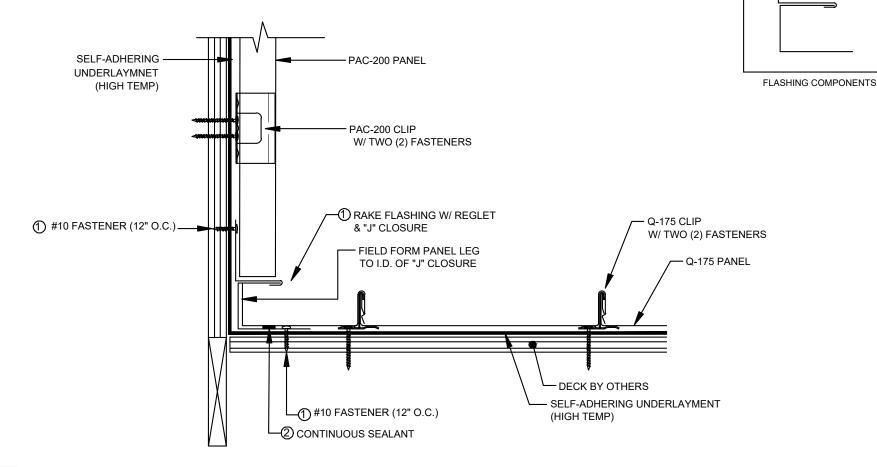
② CONTINUOUS SEALANT

- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- RAKE FLASHING
 - · PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
 - · DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
- · J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- ② SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.



(HIGH TEMP)

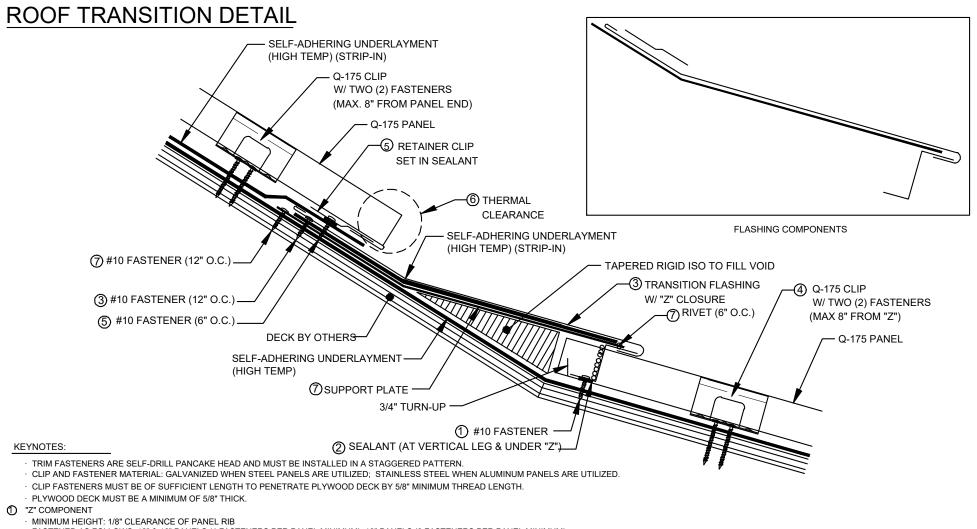
RAKE WALL w/ FASCIA DETAIL





- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIP AND FASTENER MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- · CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE PLYWOOD DECK BY 5/8" MINIMUM THREAD LENGTH.
- · PLYWOOD DECK MUST BE A MINIMUM OF 5/8" THICK.
- A BAKE ELASHING
- · PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
- · DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
- · J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- ② SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.

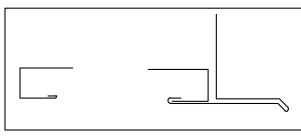




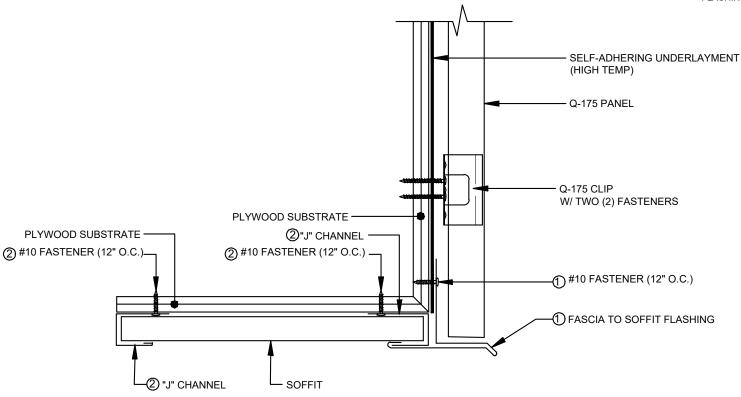
- · FASTENED AS FOLLOWS: 12" & 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
- FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
- "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP
- SEALANT
 - · TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
 - TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
 - · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- TRANSITION FLASHING: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.
- (5) RETAINER CLIP: FASTENED TO SUPPORT PLATE AT 6" O.C. STAGGERED PATTERN.
- PANEL HEM THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY)
- SUPPORT PLATE: 20 GA. MINIMUM



FASCIA TO SOFFIT DETAIL



FLASHING COMPONENTS

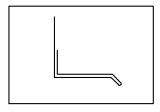


KEYNOTES:

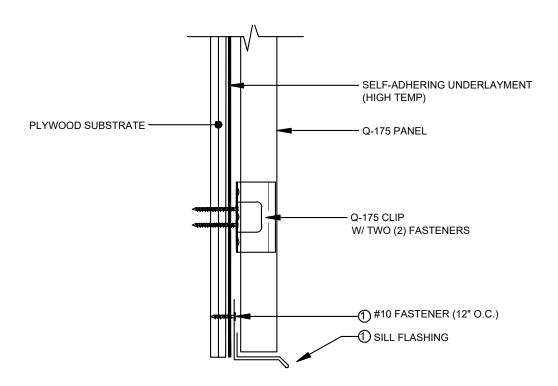
- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- (1) FASCIA TO SOFFIT FLASHING:
 - · FASTENED WITH #10 FASTENER AT MAXIMUM 12" ON-CENTER (STAGGERED PATTERN).
 - · VERTICAL LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
- ② "J" CHANNEL: FASTENED WITH #10 FASTENER AT MAXIMUM 12" ON-CENTER (STAGGERED PATTERN).



SILL DETAIL



FLASHING COMPONENTS

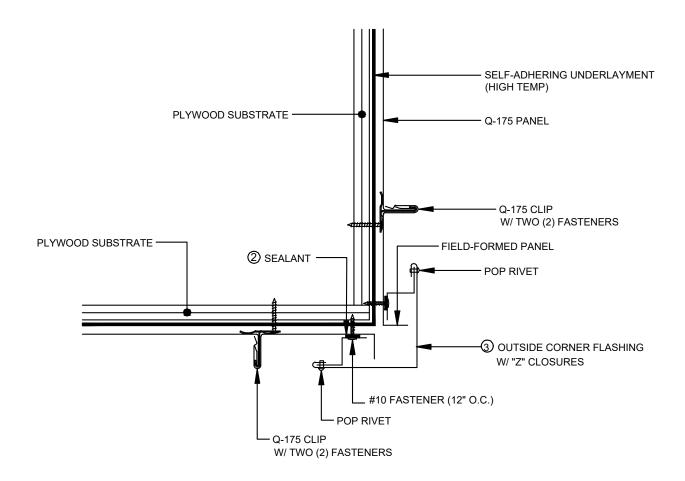


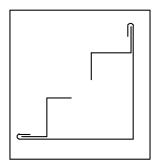


- \cdot TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- ① SILL FLASHING: FASTENED WITH #10 FASTENER AT MAXIMUM 12" ON-CENTER (STAGGERED PATTERN).



OUTSIDE CORNER DETAIL





FLASHING COMPONENTS

KEYNOTES:

- · TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- ① "Z" COMPONENT
 - · MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
 - · FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
- ② SEALAN
 - · TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
 - · 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- ③ OUTSIDE CORNER FLASHING
 - · HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.



INSIDE CORNER DETAIL FLASHING COMPONENTS PLYWOOD SUBSTRATE SELF-ADHERING UNDERLAYMENT Q-175 CLIP W/TWO (2) FASTENERS (HIGH TEMP) FIELD-FORM PANEL LEG TO I.D. OF "J" CLOSURE - POP RIVET • INSIDE CORNER FLASHING #10 FASTENER (12" O.C.) W/ "J" CLOSURES Q-175 CLIP W/TWO (2) FASTENERS POP RIVET ② CONTINUOUS SEALANT Q-175 PANEL

KEYNOTES:

- \cdot TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- · CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- (1) INSIDE CORNER FLASHING
 - · PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
 - DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
 - · J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- ② SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.



PLYWOOD SUBSTRATE

(HIGH TEMP)

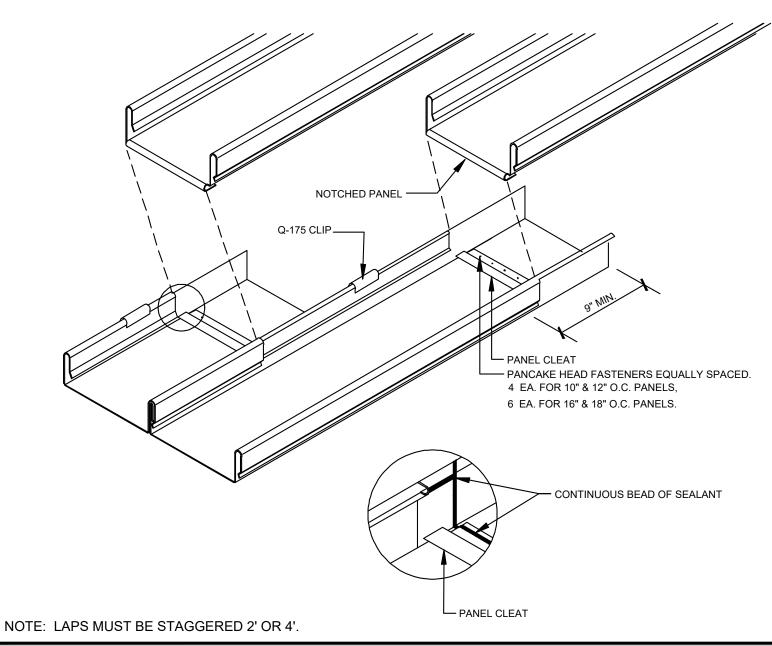
SELF-ADHERING UNDERLAYMENT

Q-175 FLASHING DETAILS

#10 FASTENER (12" O.C.)

② CONTINUOUS SEALANT

PANEL LAP DETAIL





A CARLISTE COMPANY

