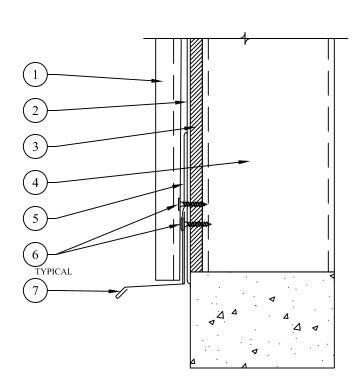


STARTER FOR VERTICAL VARIPANEL

Detail No.: TTWP-1

Date:

3/24



- 1. VERTICAL VARIPANEL SYSTEM, FASTEN THROUGH FLANGE 24" O.C. MAXIMUM
- 2. WEATHER BARRIER, BY OTHERS
- 3. PLYWOOD SUBSTRATE, BY OTHERS
- 4. FRAMING, BY OTHERS
- 5. WEATHER BARRIER SEALED TO SILL FLASHING
- 6. #10-9 X 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 7. SILL FLASHING, 4" END LAPS WITH SEALANT IN THE LAP, FASTEN 12" O.C. MINIMUM

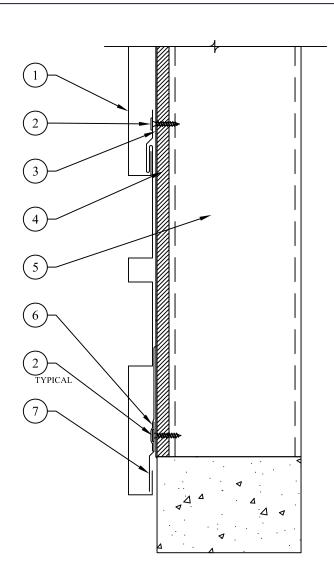


Description: STARTER FOR HORIZONTAL VARIPANEL

Detail No.: TTWP-2A

Date:

3/24



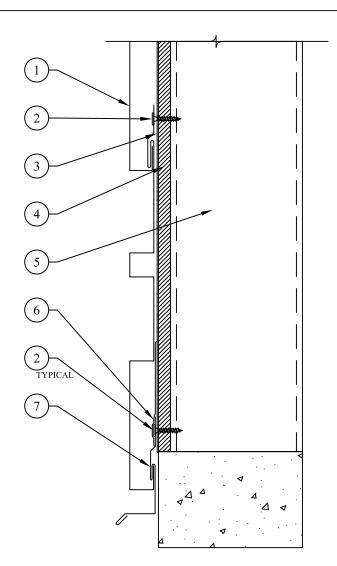
- 1. HORIZONTAL VARIPANEL WALL SYSTEM, FASTEN THROUGH FLANGE 24" O.C. MAXIMUM
- 2. #10-9 X 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 3. WEATHER BARRIER, BY OTHERS
- 4. PLYWOOD SUBSTRATE, BY OTHERS
- 5. FRAMING, BY OTHERS
- 6. WEATHER BARRIER SEALED TO STARTER CLEAT
- 7. STARTER CLEAT, FASTEN 12" O.C.



Description: SILL STARTER FOR HORIZONTAL VARIPANEL

Detail No.: TTWP-2B

Date: 3/24



- HORIZONTAL VARI PANEL WALL SYSTEM, FASTEN THROUGH FLANGE 24" O.C. MAXIMUM
- #10-9 X 1 $\frac{1}{8}$ " ULP WOOD FASTENER WEATHER BARRIER, BY OTHERS WOOD SUBSTRATE, BY OTHERS

- 5. FRAMING, BY OTHERS
- WEATHER BARRIER SEALED TO SILL
- SILL WITH CLEAT, FASTEN 12" O.C.

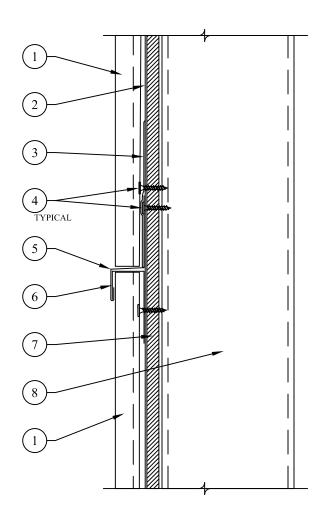


VERTICAL SPLICE VERTICAL VARIPANEL

Detail No.: TTWP-3

Date:

3/24



- 1. VERTICAL VARIPANEL SYSTEM, FASTEN THROUGH FLANGE 24" O.C. MAXIMUM
- 2. WEATHER BARRIER, BY OTHERS
- 3. WEATHER BARRIER SEALED TO Z SILL FLASHING
- 4. #10-9 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 5. Z SILL FLASHING, 4" END LAPS WITH A CONTINUOUS BEAD OF SEALANT IN THE LAP, FASTEN 12" O.C.
- 6. C CHANNEL, 4" END LAP, FASTEN 12" O.C.
- 7. PLYWOOD SUBSTRATE, BY OTHERS
- 8. FRAMING, BY OTHERS



Description: SPLICE FOR HORIZONTAL VARIPANEL BOX RIB 1

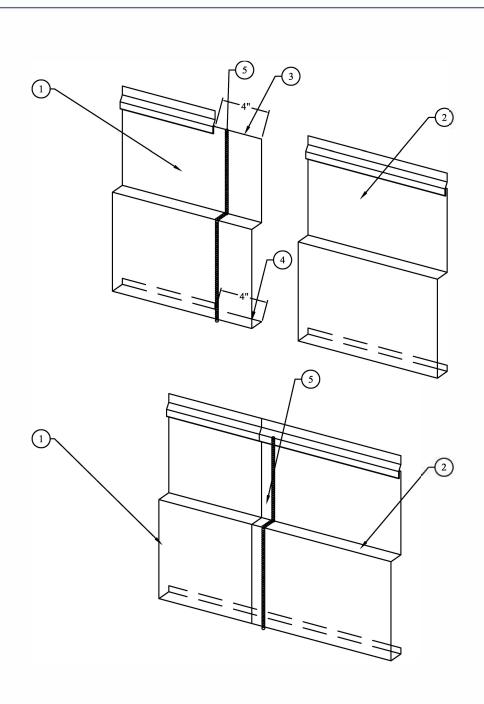
.____

Detail No.: TTWP-4 RIB1

Date:

4/24

abtrate: PLYWOOD



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT

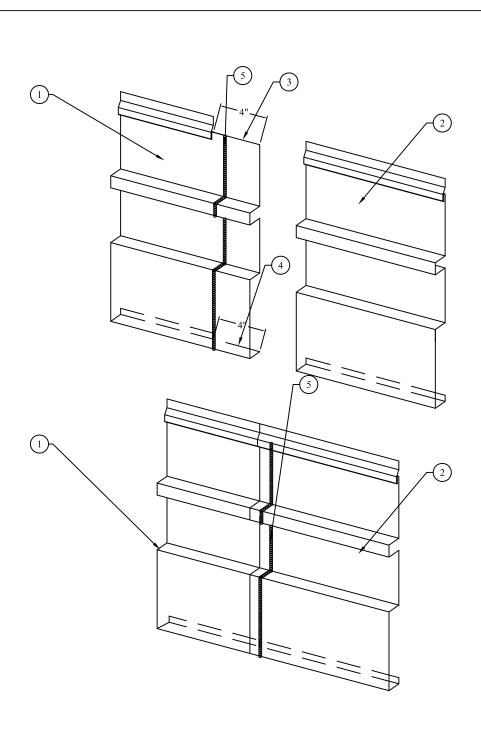


Description: SPLICE FOR HORIZONTAL VARIPANEL BOX RIB 2

Detail No.: TTWP-4 RIB2

Date:

4/24



- FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT

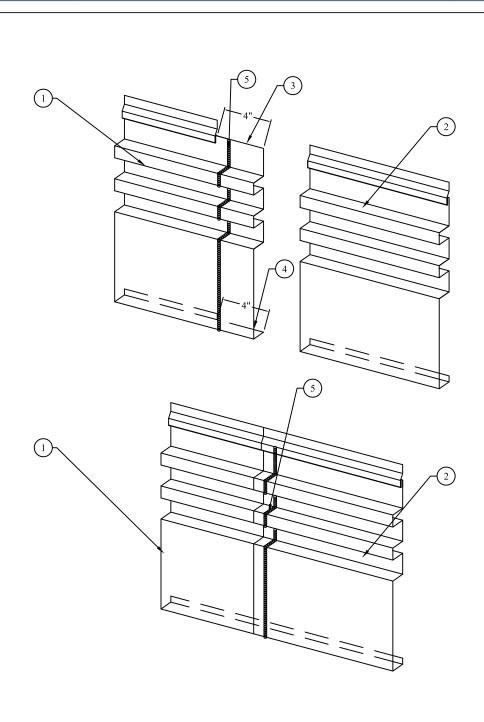


Description: SPLICE FOR HORIZONTAL VARIPANEL BOX RIB 3

Substrate: PLYWOOD

Detail No.: TTWP-4 RIB3

Date: 4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT

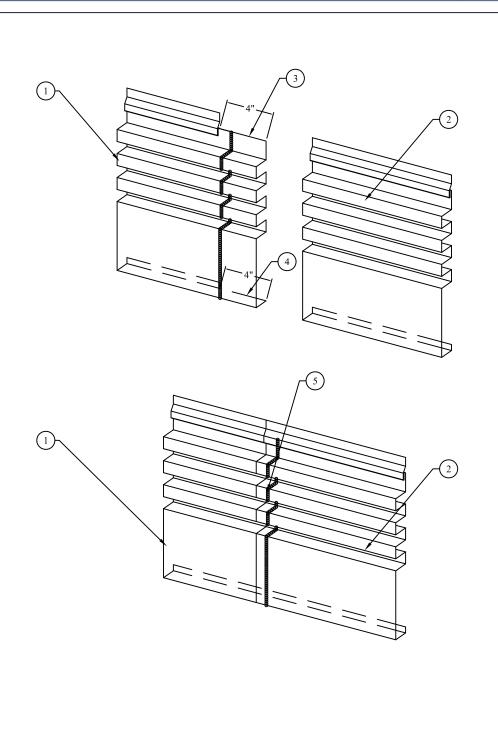


Description: SPLICE FOR HORIZONTAL VARIPANEL BOX RIB 4

Detail No.: TTWP-4 RIB4

Date:

4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT

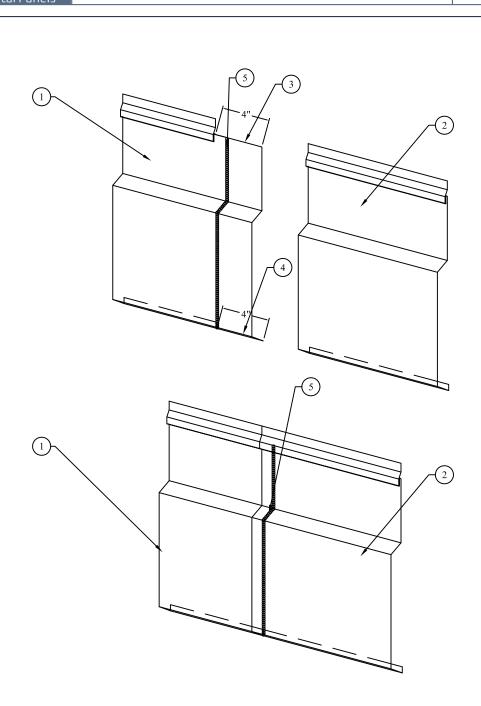


Description: SPLICE FOR HORIZONTAL VARIPANEL HVP 1

Substrate: PLYWOOD

Detail No.: TTWP-4 HVP1

Date: 4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT

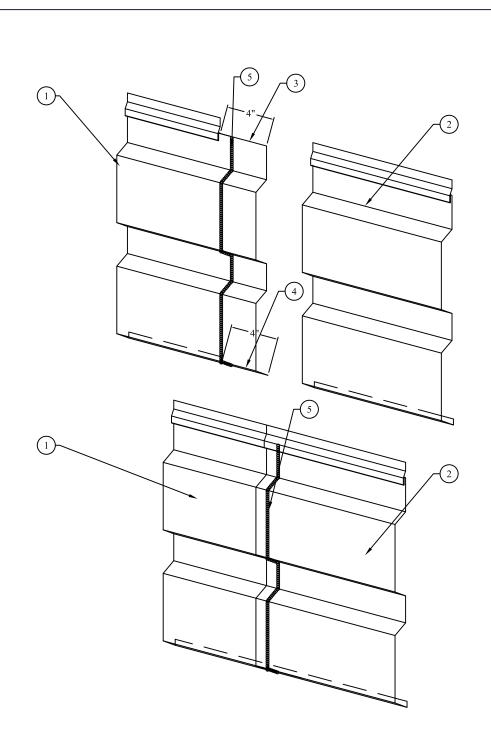


Description: SPLICE FOR HORIZONTAL VARIPANEL HVP 2

Detail No.: TTWP-4 HVP2

Date:

4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT

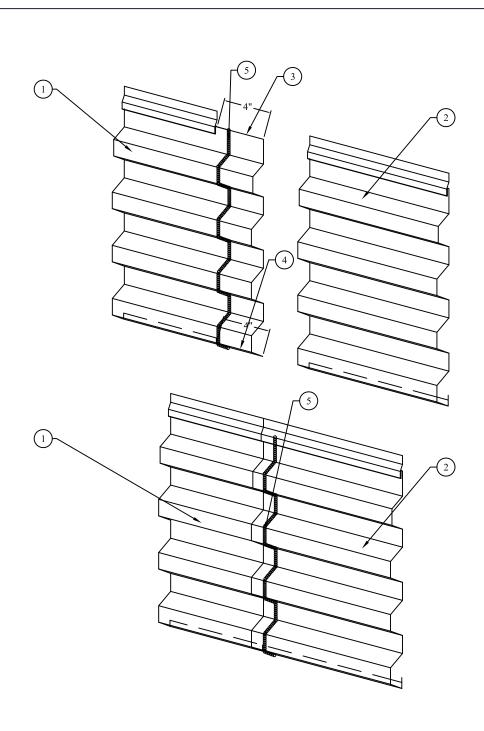


Description: SPLICE FOR HORIZONTAL VARIPANEL HVP 4

Detail No.: TTWP-4 HVP4

Date:

4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT



Description: SPLICE FOR HORIZONTAL VARIPANEL ANGULAR CONCAVE

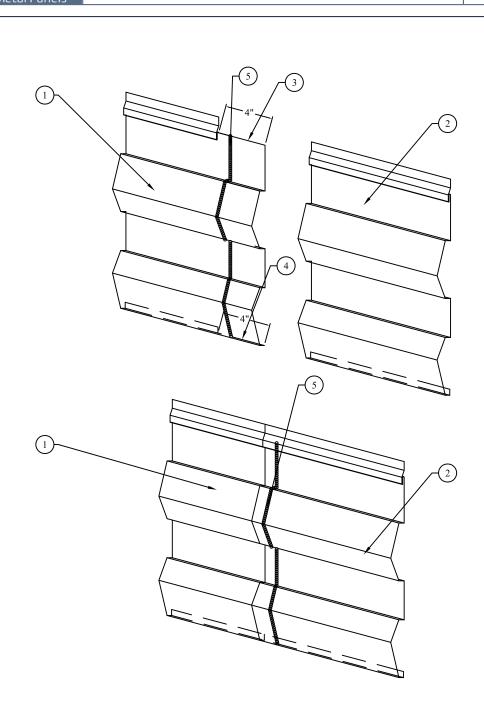
Detail No.: TTWP-4 CONCAVE

Date:

4/24

Substrate:

PLYWOOD



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT



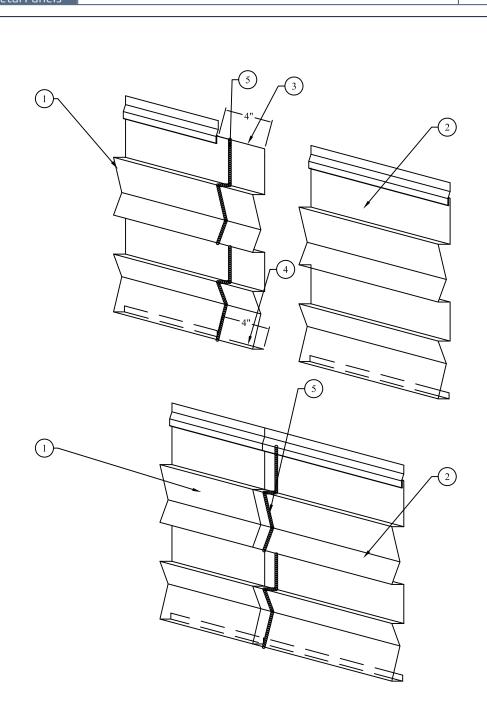
Description: SPLICE FOR HORIZONTAL VARIPANEL ANGULAR CONVEX

Detail No.:

TTWP-4 CONVEX

Date:

4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT



Description: SPLICE FOR HORIZONTAL VARIPANEL 7.2 CORRUGATED CONCEALED FASTENER

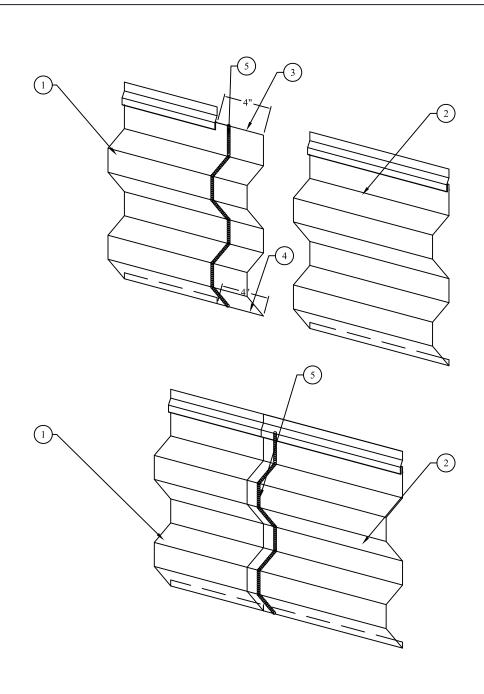
Substrate: PLYWOOD

Detail No.:

TTWP-4 7.2

Date:

4/24



- 1. FIRST HORIZONTAL VARIPANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. SECOND HORIZONTAL VARI PANEL, 4" END LAP WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN THOUGH THE FLANGE 24" O.C.
- 3. FIELD CUT CLEAT TO BE ABLE TO LAP VARIPANEL
- 4. FIELD CUT PANEL LEG TO BE ABLE TO LAP VARIPANEL
- 5. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT



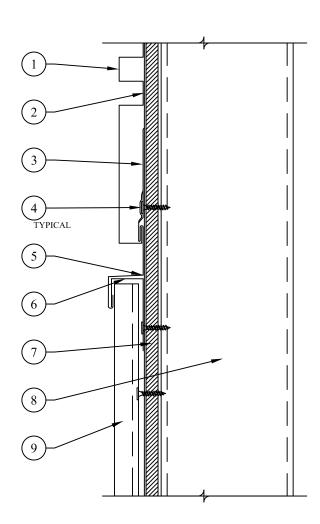
Description: VERTICAL VARIPANEL WITH Z SILL WITH CLEAT TO TRANSITION TO

HORIZONTAL VARIPANEL

PLYWOOD

Detail No.: TTWP-5

Date: 3/24



- 1. HORIZONTAL VARIPANEL SYSTEM, FASTEN THROUGH FLANGE 24" O.C. MAXIMUM
- 2. WEATHER BARRIER, BY OTHERS
- 3. WEATHER BARRIER SEALED TO Z SILL FLASHING
- 4. #10-9 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 5. Z SILL FLASHING WITH CLEAT, 4" END LAPS WITH A CONTINUOUS BEAD OF SEALANT IN THE LAP, FASTEN 12" O.C.
- 6. C CHANNEL, 4" END LAP, FASTEN 12" O.C.
- 7. PLYWOOD SUBSTRATE, BY OTHERS
- 8. FRAMING, BY OTHERS
- 9. VERTICAL VARIPANEL SYSTEM, FASTEN THROUGH FLANGE 24" O.C.

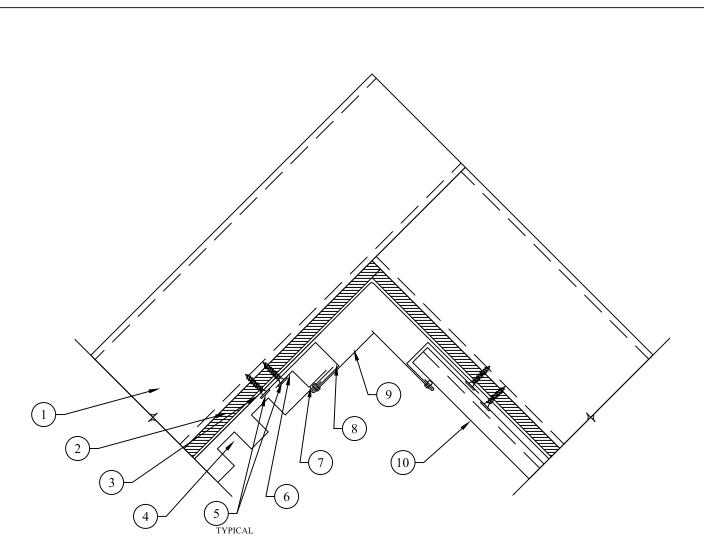


Description: INSIDE CORNER FOR VERTICAL & HORIZONTAL VARIPANEL

Detail No.: TTWP-6

Date:

3/24



- 1. FRAMING, BY OTHERS
- 2. PLYWOOD SUBSTRATE, BY OTHERS
- 3. WEATHER BARRIER, BY OTHERS
- 4. VERTICAL VARIPANEL, FASTEN THROUGH THE FLANGE 24" O.C.
- 5. #10-9 ULP WOOD FASTENER
- 6. PANEL SUPPORT
- 7. $\frac{1}{8}$ " STAINLESS STEEL POP RIVET, PAINTED
- 8. C CHANNEL, 4" END LAP WITH A CONTINUOUS BEAD OF SEALANT IN THE LAP, FASTEN 12" O.C.
- 9. INSIDE CORNER FLASHING, 4" END LAPS WITH A CONTINUOUS BEAD OF SEALANT IN THE LAP, RIVET TO C CHANNEL 30" O.C.
- 10. HORIZONTAL VARIPANEL, FASTEN THROOUGH THE FLANGE 24" O.C.

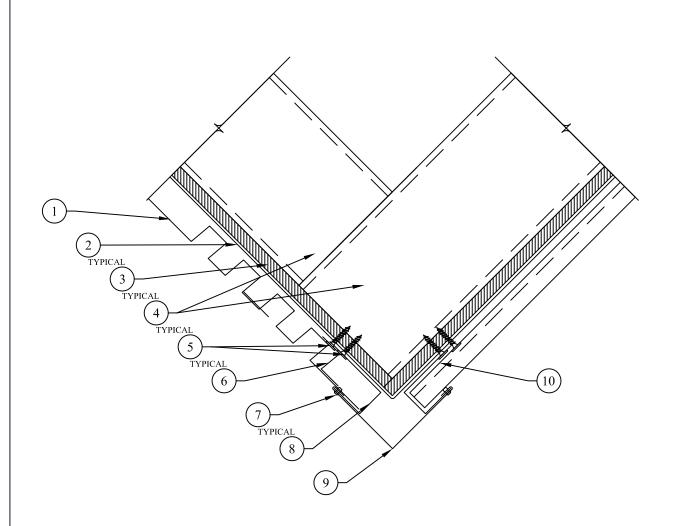


Description:
OUTSIDE CORNER FOR
VERTICAL & HORIZONTAL VARIPANEL

Detail No.: TTWP-7

Date:

3/24



- 1. VERTICAL VARIPANEL SYSTEM, FASTEN THROUGH FLANGE 24" O.C. MAXIMUM
- 2. WEATHER BARRIER, BY OTHERS
- 3. PLYWOOD SUBSTRATE, BY OTHERS
- 4. FRAMING, BY OTHERS
- 5. #10-9 X 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 6. PANEL SUPPORT
- 7. $\frac{1}{8}$ " STAINLESS STEEL POP RIVET, PAINTED
- 8. C CHANNEL, 4" END LAP WITH A CONTINUOUS BEAD OF SEALANT IN THE LAP, FASTEN 12" O.C.
- 9. OUTSIDE CORNER, 4" END LAP WITH A CONTINUOUS BEAD OF SEALANT IN THE LAP, RIVET TO C CHANNEL 30" O.C.
- 10. HORIZONTAL VARIPANEL SYSTEM, FASTEN THROUGH THE FLANGE 24" O.C. MAXIMUM



Description: SILL AND ENDWALL FOR VERTICAL VARIPANEL

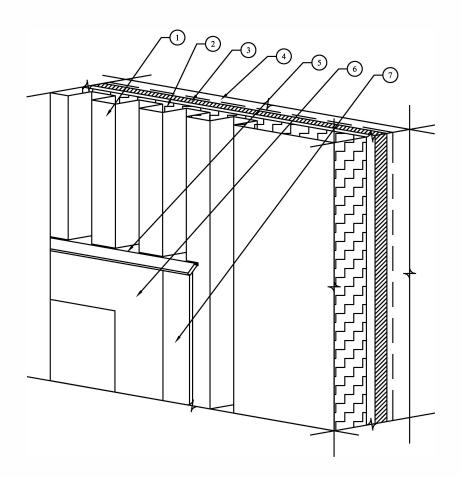
Detail No.:

TTWP-8

Date:

3/24

htrate: PLYWOOD



- 1. HORIZONTAL VARIPANEL SYSTEM, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. WEATHER BARRIER, BY OTHERS
- 3. PLYWOOD SUBSTRATE, BY OTHERS
- 4. FRAMING, BY OTHERS
- 5. SILL FLASHING, 4" END LAPS WITH A CONTINUOUS BEAD OF TITAN TEK APPROVED SEALANT IN THE LAP, FASTEN 12" O.C.
- 6. WINDOW/DOOR FRAME, BY OTHERSJ CHANNEL, 4" END LAPS FASTEN 12" O.C.

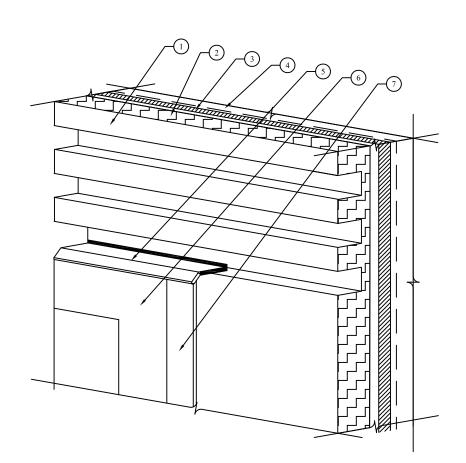


Description: SILL AND ENDWALL FOR HORIZONTAL VARIPANEL

Detail No.: TTWP-9

Date:

4/24



- 1. HORIZONTAL VARIPANEL SYSTEM, FASTEN THROUGH THE FLANGE 24" O.C.
- 2. WEATHER BARRIER, BY OTHERS
- 3. PLYWOOD SUBSTRATE, BY OTHERS
- 4. FRAMING, BY OTHERS
- 5. SILL FLASHING, 4" END LAPS WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT IN THE LAP, FASTEN 12" O.C.
- 6. WINDOW/DOOR FRAME, BY OTHERS
- 7. J CHANNEL, 4" END LAPS FASTEN 12" O.C.

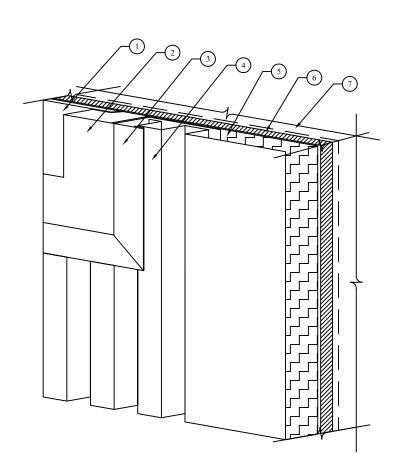


ENDWALL FOR VERTICAL VARIPANEL Detail No.:

TTWP-10

Date:

3/24



- 1. WINDOW/ LOUVER, BY OTHERS
- 2. WINDOW/ LOUVER FRAME, BY OTHERS
- 3. J CHANNEL, 4" END LAPS, FASTEN 12" O.C.
- 4. VERTICAL VARIPANEL, FASTEN THROUGH THE FLANGE 24" O.C.
- 5. WEATHER BARRIER, BY OTHERS
- 6. PLYWOOD SUBSTRATE, BY OTHERS
- 7. FRAMING, BY OTHERS

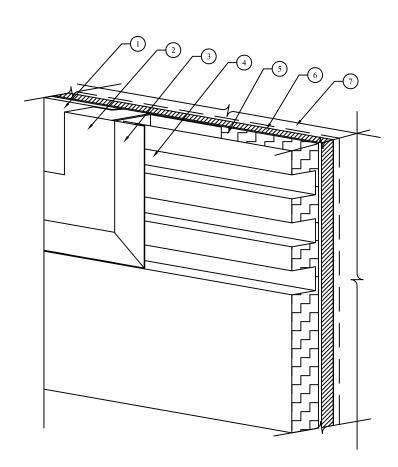


Description: ENDWALL FOR HORIZONTAL VARIPANEL

Detail No.: TTWP-11

Date:

4/24



- 1. WINDOW/ LOUVER, BY OTHERS
- 2. WINDOW/ LOUVER FRAME, BY OTHERS
- 3. J CHANNEL, 4" END LAPS, FASTEN 12" O.C.
- 4. HORIZONTAL VARIPANEL, FASTEN THROUGH THE FLANGE 24" O.C.
- 5. WEATHER BARRIER, BY OTHERS
- 6. PLYWOOD SUBSTRATE, BY OTHERS
- 7. FRAMING, BY OTHERS

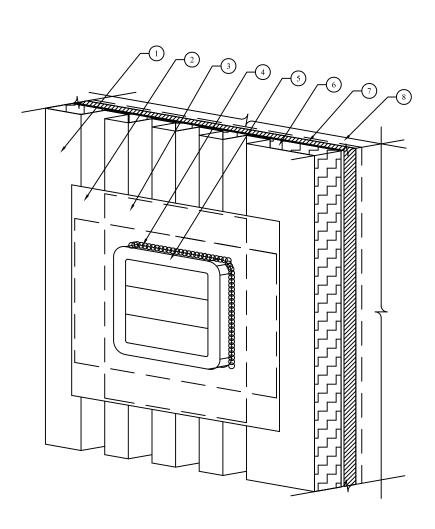


EXHAUST VENT FOR VERTICAL VARIPANEL

Detail No.: TTWP-12

Date:

3/24



- 1. VERTICAL VARIPANEL FASTEN THROUGH THE FLANGE 24" O.C.
- 2. FACE PLATE, HEMMED OVER C CHANNEL, WOOD BLOCKING {BY OTHERS} MAYBE REQUIRED BEHIND FACE PLATE
- 3. C CHANNEL, 4" END LAP, FASTEN 12" O.C.
- 4. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT
- 5. EXHAUST VENT, BY OTHERS
- 6. WEATHER BARRIER, BY OTHERS
- 7. PLYWOOD SUBSTRATE, BY OTHERS
- 8. FRAMING, BY OTHERS



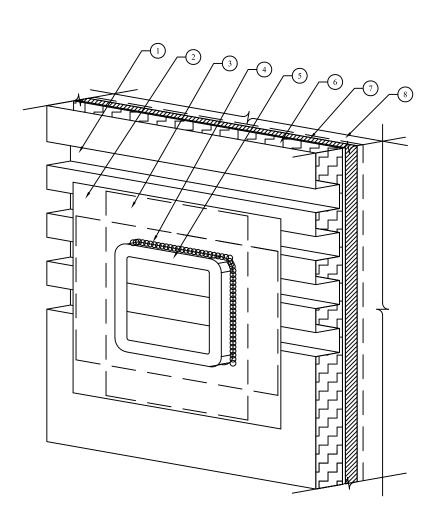
EXHAUST VENT FOR HORIZONTAL VARIPANEL

Detail No.:

TTWP-13

Date:

4/24



- 1. HORIZONTAL VARIPANEL FASTEN THROUGH THE FLANGE 24" O.C.
- 2. FACE PLATE, HEMMED OVER C CHANNEL, WOOD BLOCKING {BY OTHERS} MAYBE REQUIRED BEHIND FACE PLATE
- 3. C CHANNEL, 4" END LAP, FASTEN 12" O.C.
- 4. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT
- 5. EXHAUST VENT, BY OTHERS
- 6. WEATHER BARRIER, BY OTHERS
- 7. PLYWOOD SUBSTRATE, BY OTHERS
- 8. FRAMING, BY OTHERS

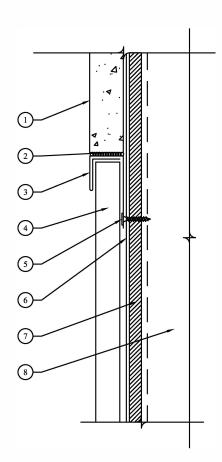


J CHANNEL VERTICAL VARIPANEL

Detail No.: TTWP-14

Date:

4/24



- 1. WALL SUBSTRATE, BY OTHERS
- 2. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT
- 3. J CHANNEL, 4" END LAPS, FASTEN 12" O.C.
- 4. VERTICAL VARIPANEL, FASTEN THOUGH THE FLANGE 12" O.C.
- 5. #10-9 ULP WOOD FASTENER
- 6. WEATHER BARRIER, BY OTHERS
- 7. PLYWOOD SUBSTRATE, BY OTHERS
- 8. FRAMING, BY OTHERS

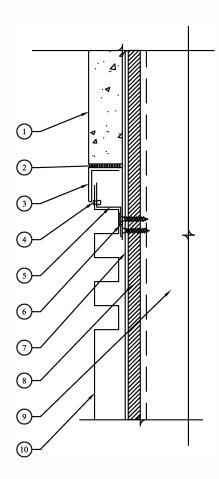


Description: J CHANNEL HORIZONTAL VARIPANEL

Detail No.: TTWP-15

Date:

4/24



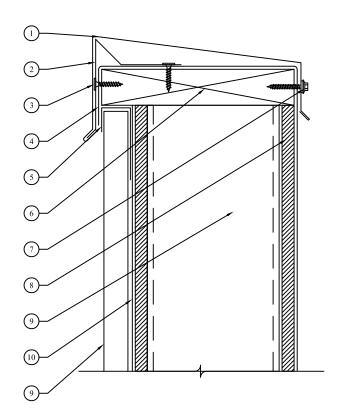
- 1. WALL SUBSTRATE, BY OTHERS
- 2. A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT
- 3. J CHANNEL, 4" END LAPS, FASTEN 12" O.C.
- 4. $\frac{1}{8}$ " STAINLESS STEEL POP RIVET, PAINTED
- 5. PANEL SUPPORT, FASTEN 12" O.C.
- 6. #10-9 ULP WOOD FASTENER
- 7. WEATHER BARRIER, BY OTHERS
- 8. PLYWOOD SUBSTRATE, BY OTHERS
- 9. FRAMING, BY OTHERS
- 10. HORIZONTAL VARI PANEL, FASTEN THOUGH THE FLANGE 12" O.C.



COPING CAP VERTICAL VARIPANEL Detail No.: TTWP-16

Date:

4/24



- 1. COPING COVER, 4" END LAPS WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN 12" O.C.
- 2. COPING CLEAT, FASTEN 12" O.C THROUGH THE FLANGE AND FACE.
- 3. #10-9 X 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 4. ROOF MEMBRANE OR TITANTEK APPROVED UNDERLAYMENT.
- 5. C CHANNEL, 4" END LAP, FASTEN 12" O.C.
- 6. WOOD BLOCKING, BY OTHERS
- 7. #12 X 1 $\frac{1}{2}$ " HWH WOOD FASTENER
- 8. PLYWOOD SUBSTRATE, BY OTHERS
- 9. FRAMING, BY OTHERS
- 10. WEATHER BARRIER, BY OTHERS
- 11. VERTICAL VARIPANEL, FASTEN THOUGH THE FLANGE 12" O.C.

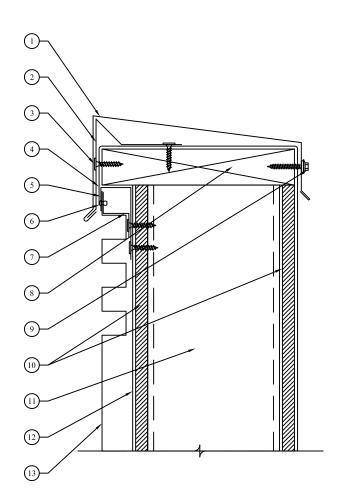


COPING CAP
HORIZONTAL VARIPANEL

Detail No.: TTWP-17

Date:

4/24



- 1. COPING COVER, 4" END LAPS WITH A CONTINUOUS BEAD OF TITANTEK APPROVED SEALANT, FASTEN 12" O.C.
- 2. COPING CLEAT, FASTEN 12" O.C THROUGH THE FLANGE AND FACE.
- 3. #10-9 X 1 $\frac{1}{8}$ " ULP WOOD FASTENER
- 4. ROOF MEMBRANE OR TITTANTEK APPROVED UNDERLAYMENT.
- 5. C CHANNEL, 4" END LAPS, FASTEN 12" O.C.
- 6. $\frac{1}{8}$ " STAINLESS STEEL POP RIVET PAINTED
- 7. PANEL SUPPORT, FASTEN 12" O.C.
- 8. WOOD BLOCKING, BY OTHERS
- 9. #12 X 1 $\frac{1}{2}$ " HWH WOOD FASTENER
- 10. PLYWOOD SUBSTRATE, BY OTHERS
- 11. FRAMING, BY OTHERS
- 12. WEATHER BARRIER, BY OTHERS
- 13. HORIZONTAL VARIPANEL, FASTEN THOUGH THE FLANGE 12" O.C.