# Insulspan SIP System Design Manual

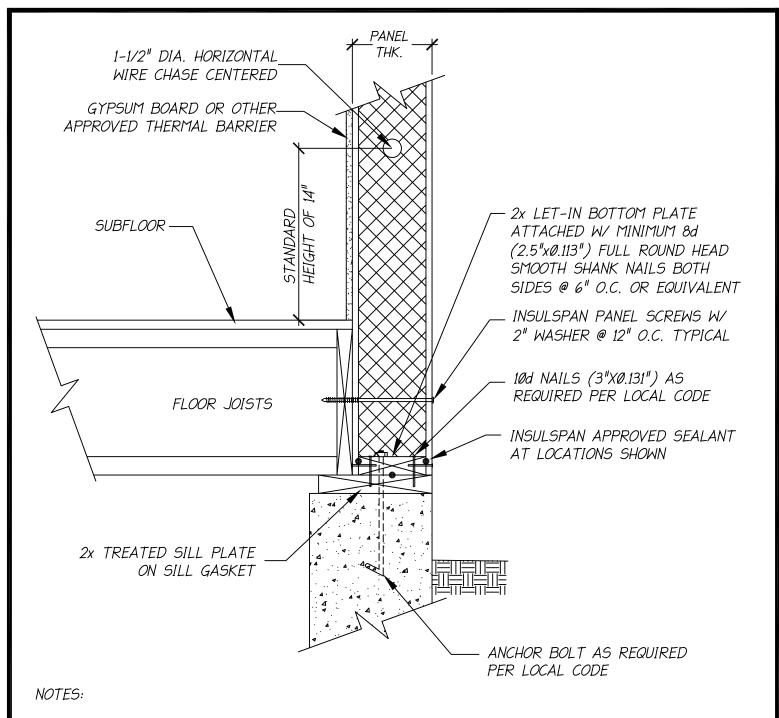
# Detail Guide for All Details and Assemblies



# Insulspan SIP System Design Manual

# Wall to Foundation Assembly Details





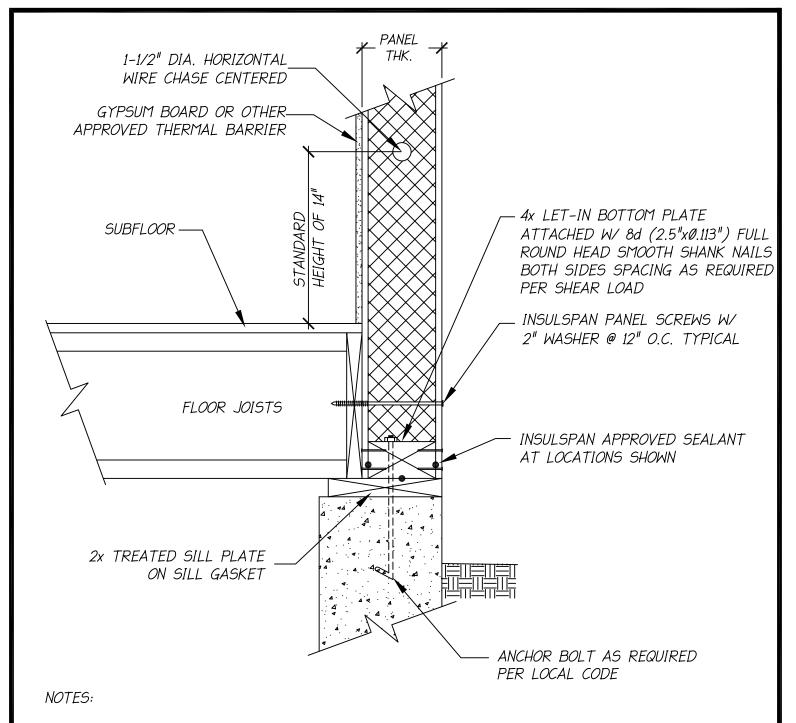
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
- REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP DROP WALL/DECK

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  - REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

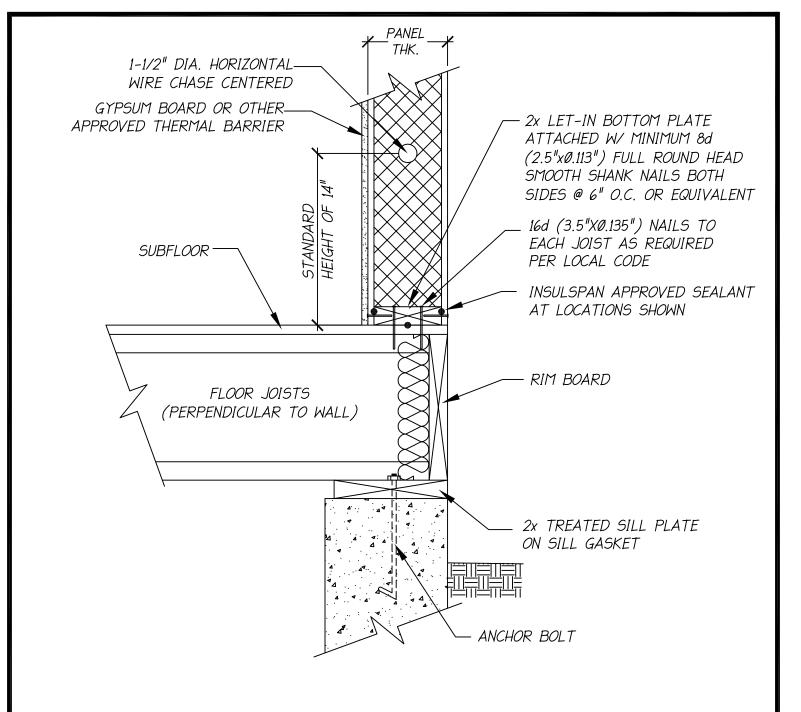


# SIP DROP WALL/DECK

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

100.01A



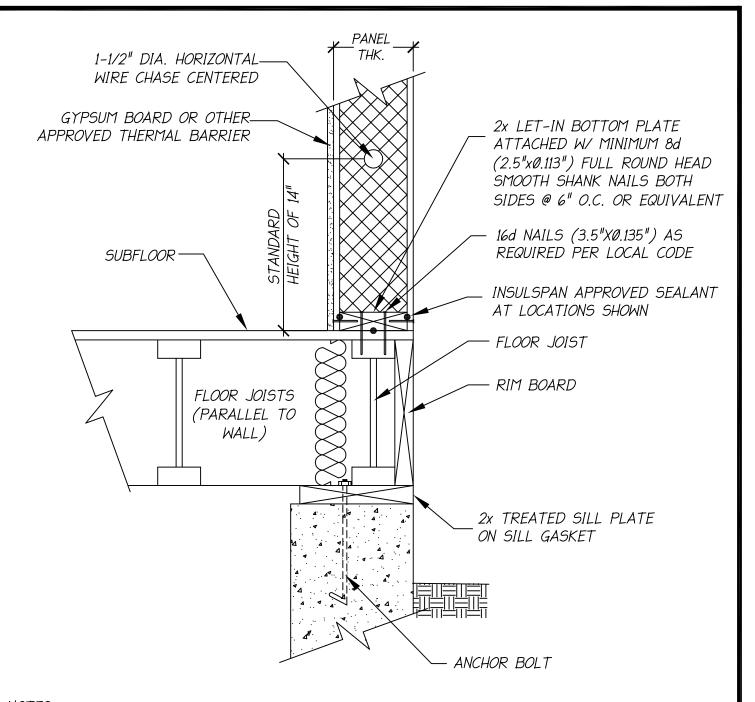
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/DECK

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

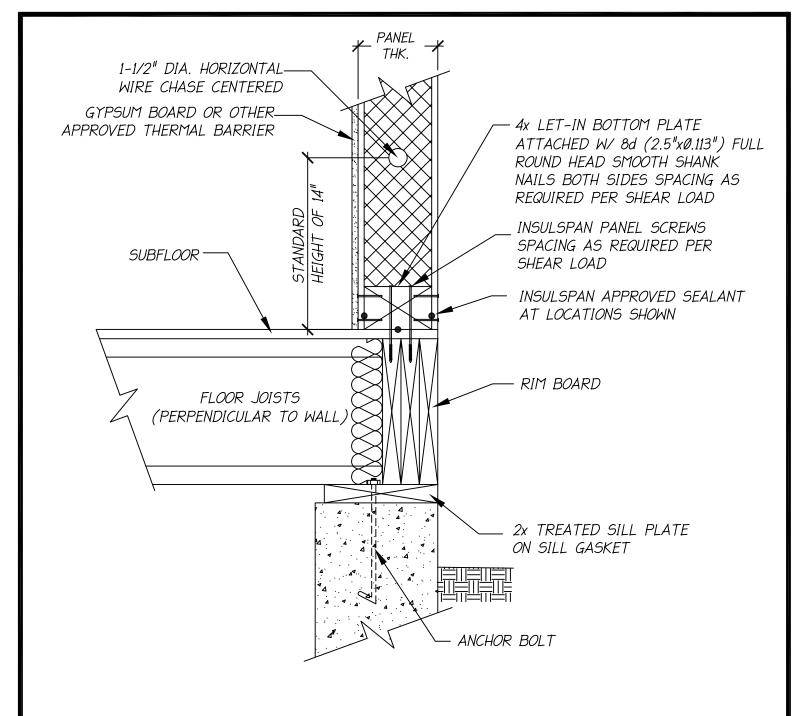


# SIP WALL/DECK/JOIST PARALLEL

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

100.02A



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

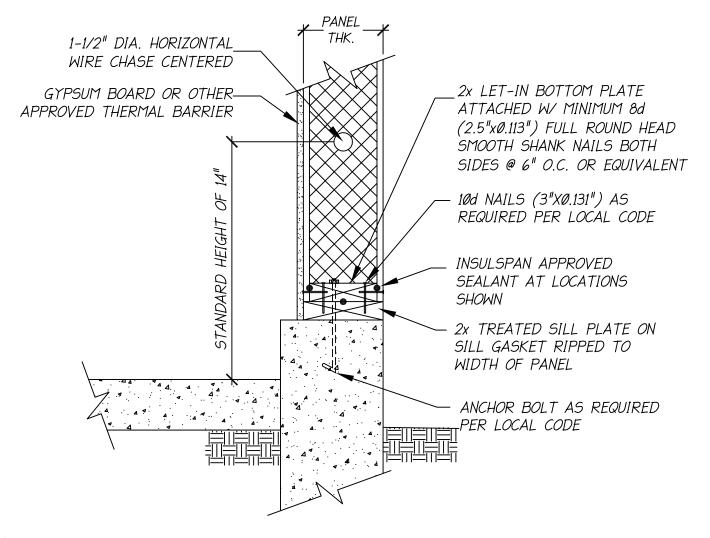


# SIP WALL/DECK

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

100.02B



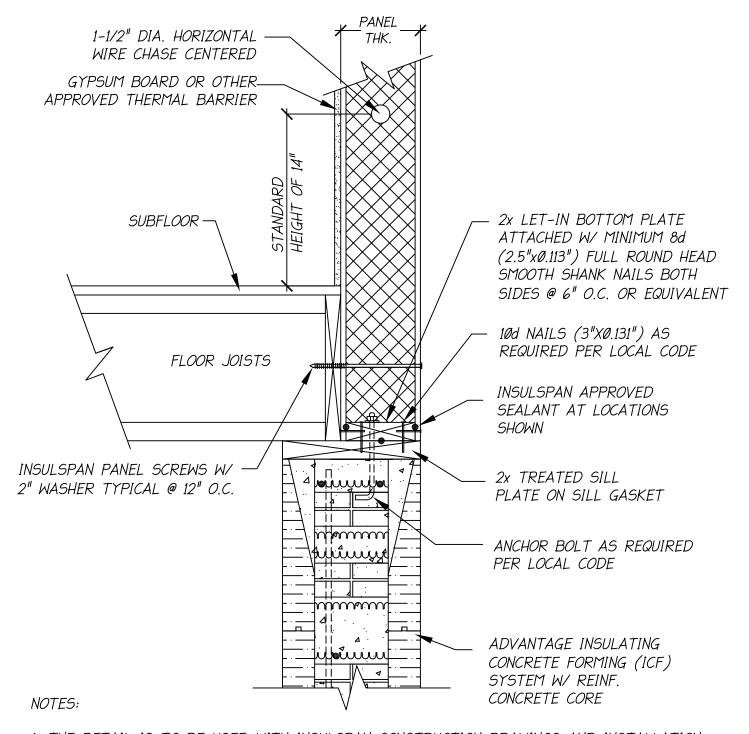
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/SLAB

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.

REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.

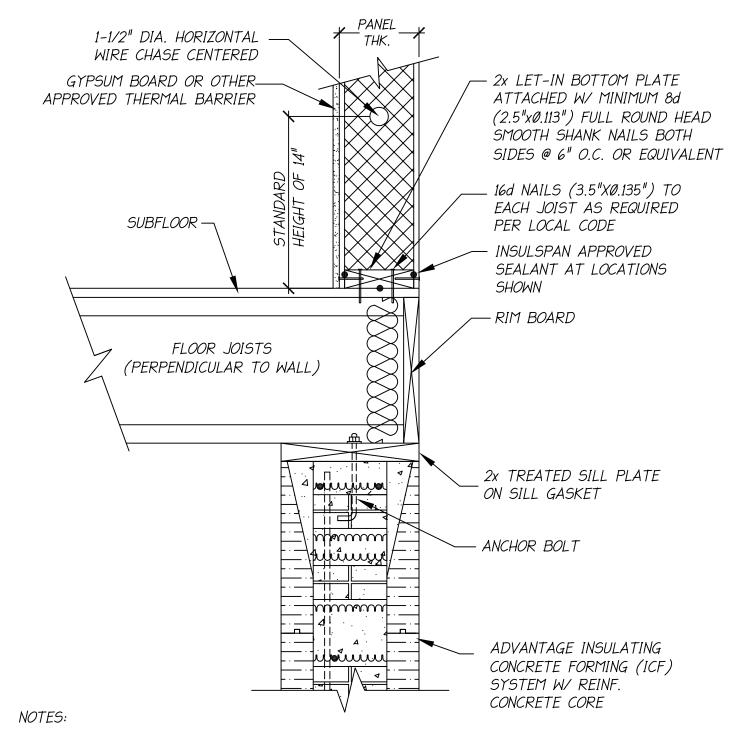
2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



### SIP DROP WALL/DECK/ICF

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



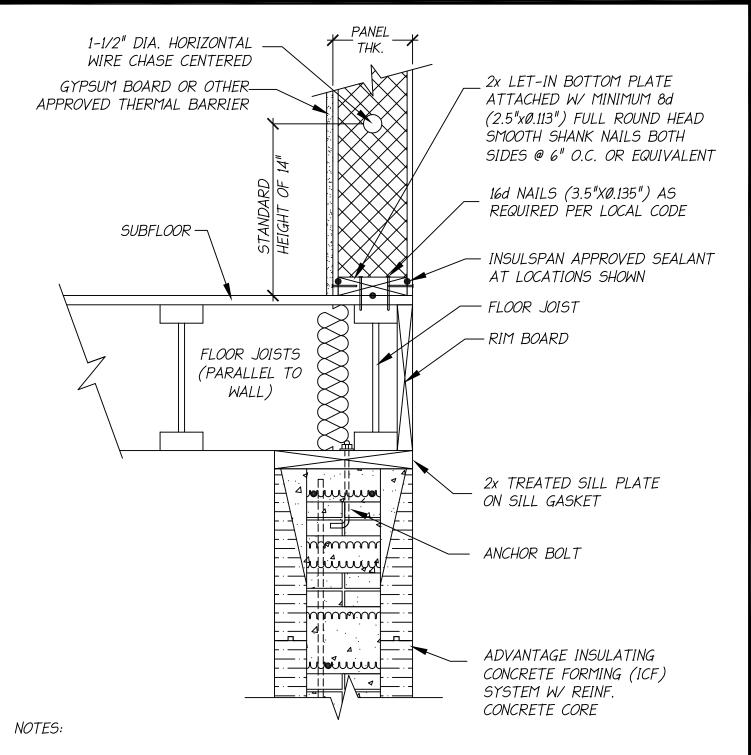
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/DECK/ICF

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

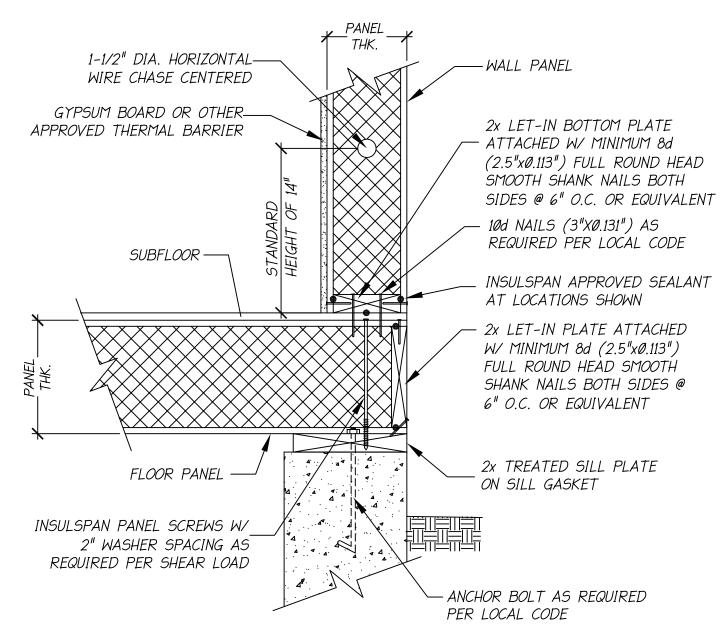


# SIP WALL/DECK/JOIST PARALLEL/ICF

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

100.05A



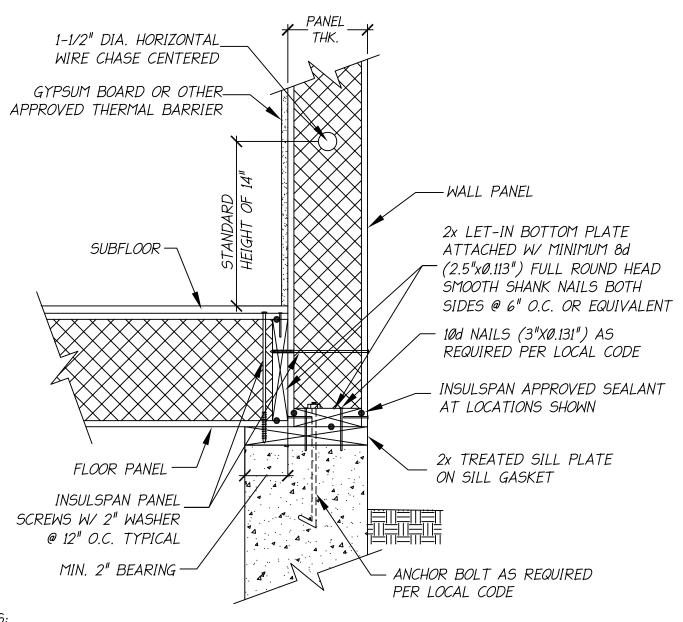
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/SIP FLOOR

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

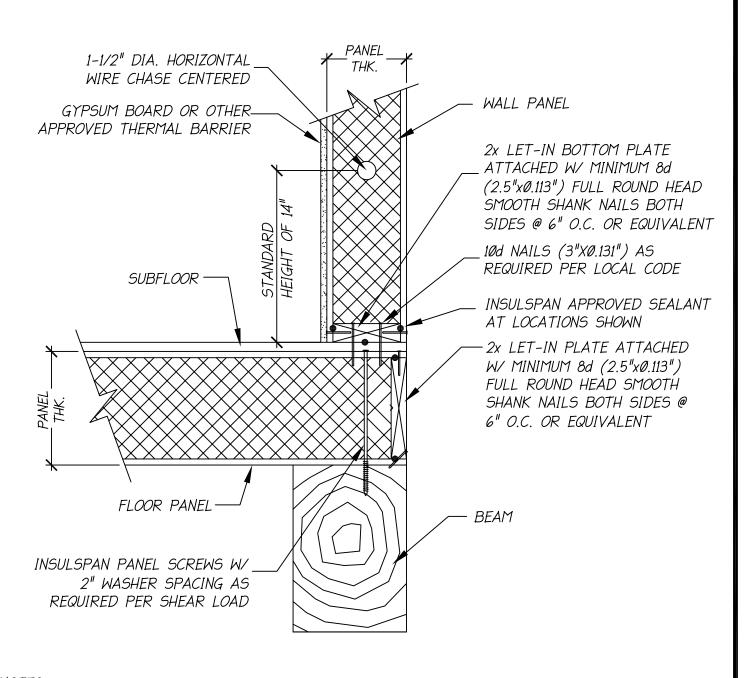


# SIP DROP WALL/SIP FLOOR

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

100.06A



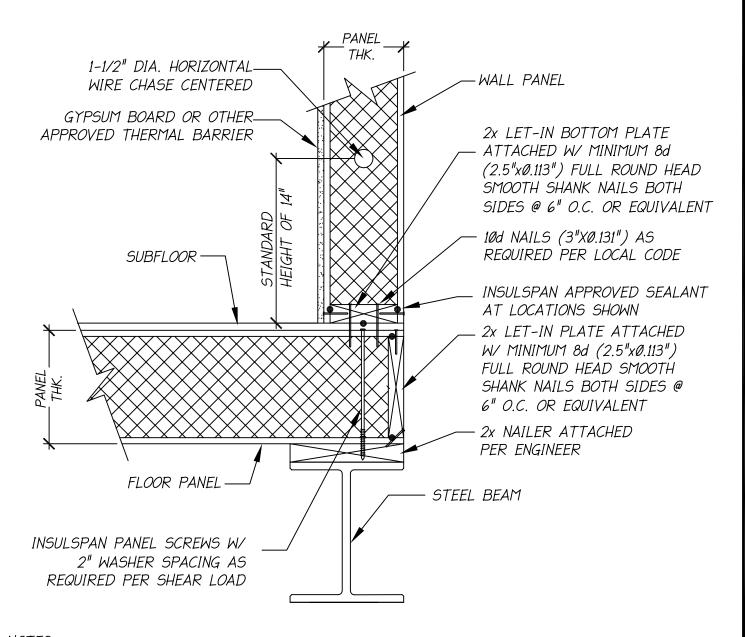
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/SIP FLOOR/BEAM

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



### SIP WALL/SIP FLOOR/STEEL BEAM

SCALE:N.T.S.

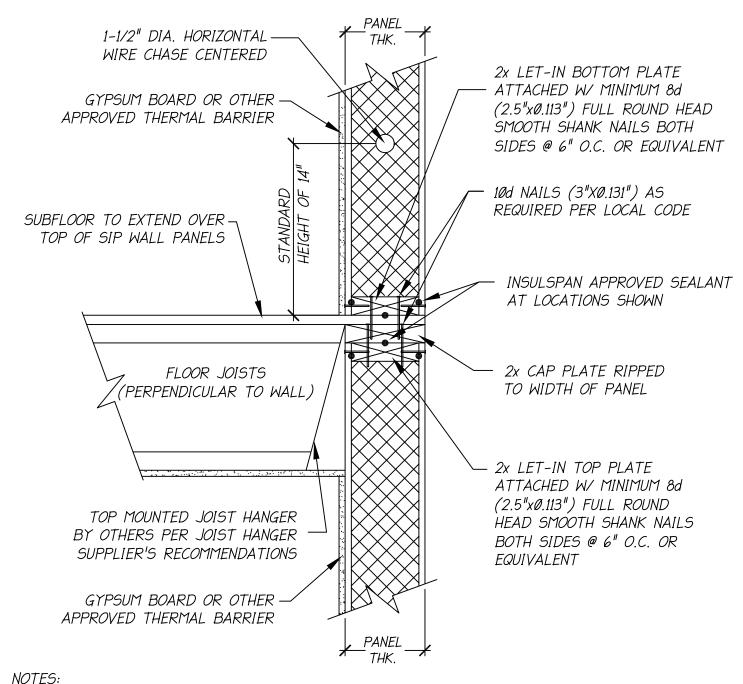
LAST UPDATE: OCT 24, 2013

100.07A

# Insulspan SIP System Design Manual

# Wall to Upper Floor Assembly Details





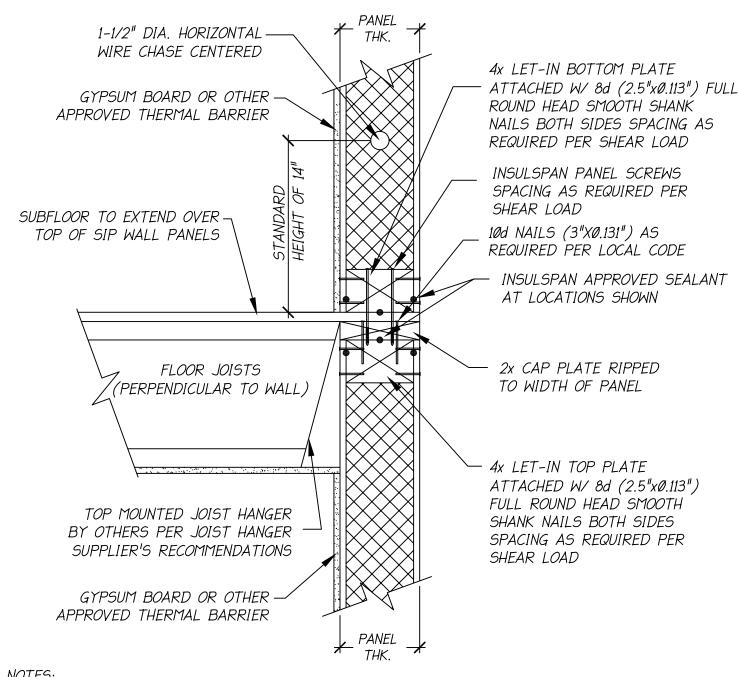
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/FLOOR/JOIST HANGER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

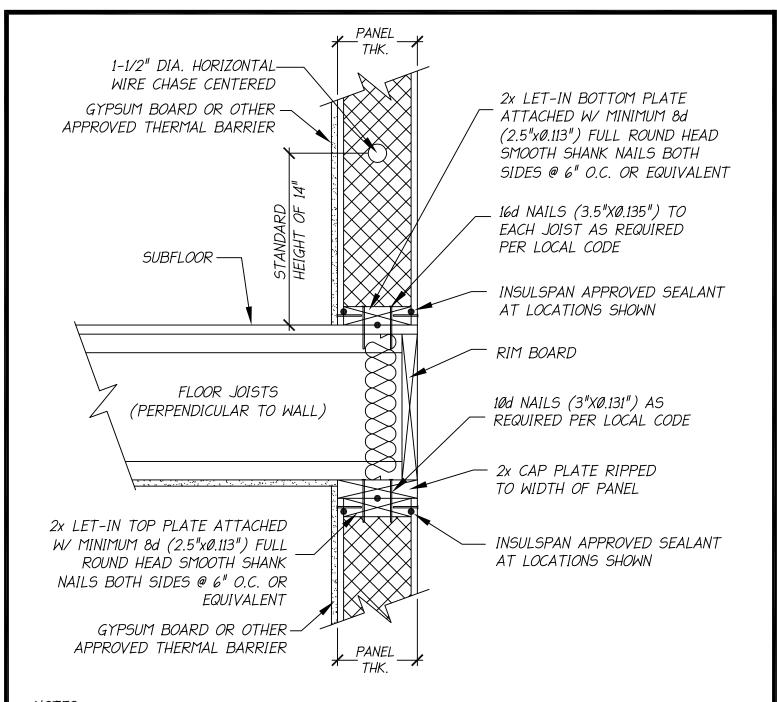


### SIP WALL/FLOOR/JOIST HANGER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

200.01A



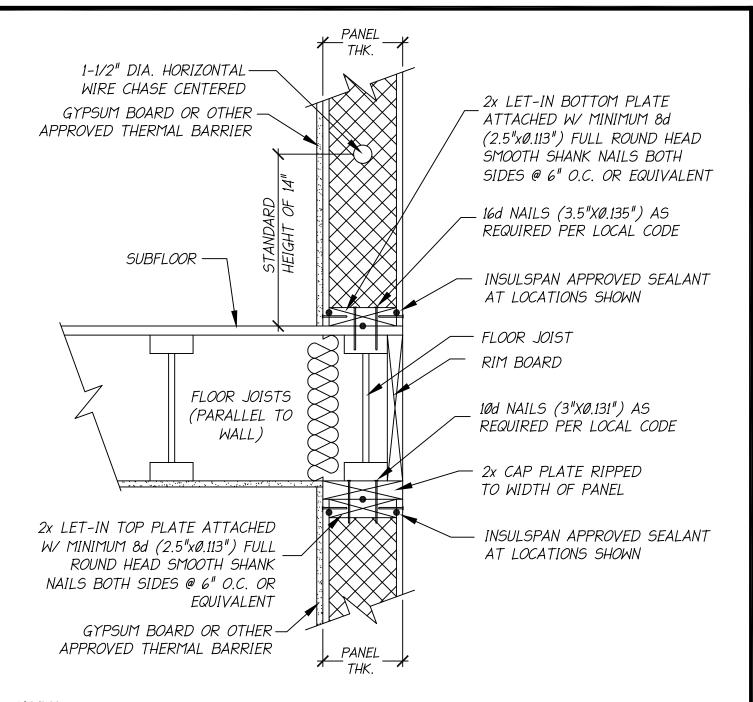
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  - REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/FLOOR/JOIST PERPENDICULAR

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  - REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/FLOOR/JOIST PARALLEL

SCALE:N.T.S.

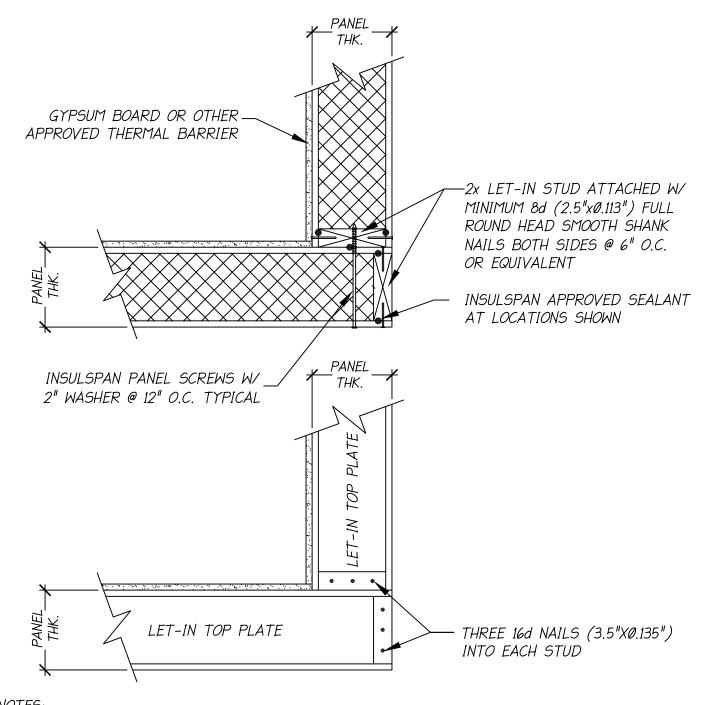
LAST UPDATE: OCT 24, 2013

200.02A

# Insulspan SIP System Design Manual

# Wall Corner Assembly Details





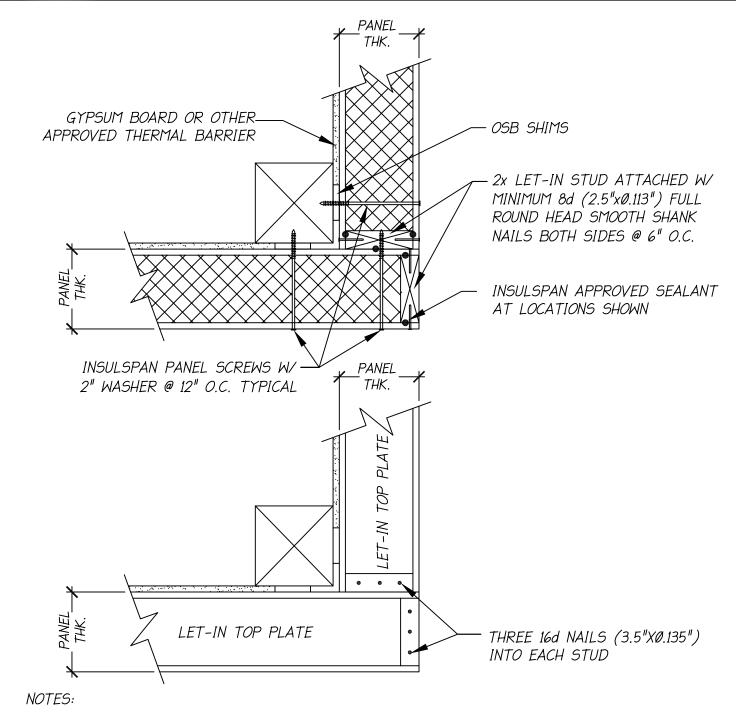
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL CORNER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.

REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.

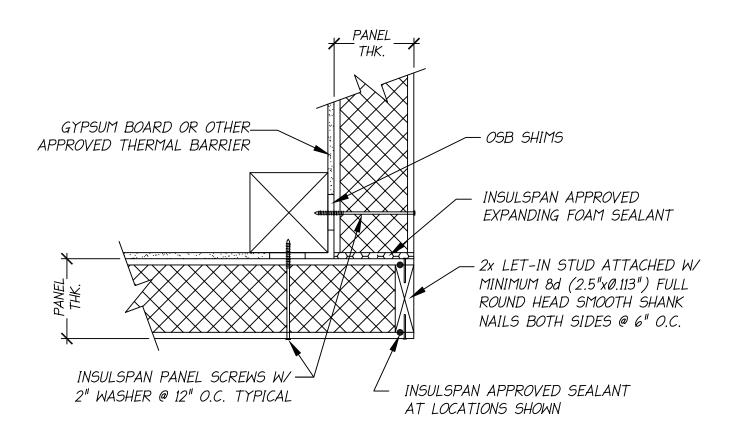
2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL CORNER/TIMBER FRAME

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

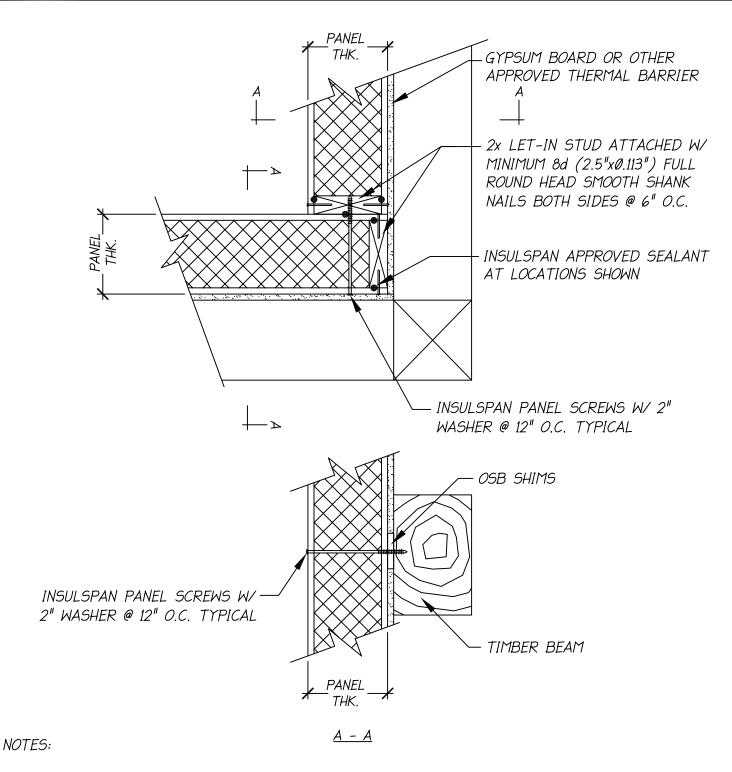


SIP WALL CORNER/TIMBER FRAME/FOAM GAP

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

200.04A



1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.

REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.

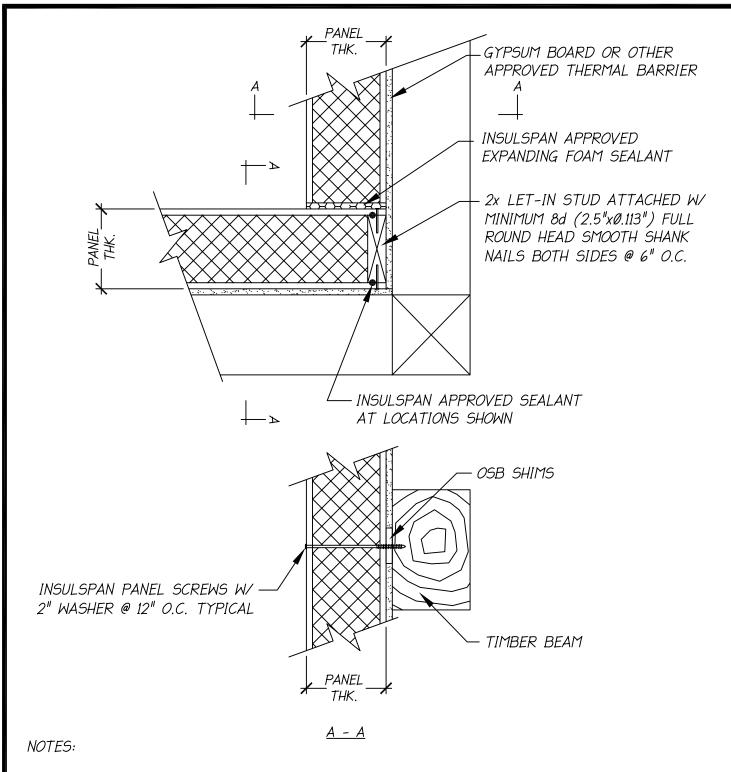
2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



### SIP WALL INSIDE CORNER/TIMBER FRAME

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
- REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

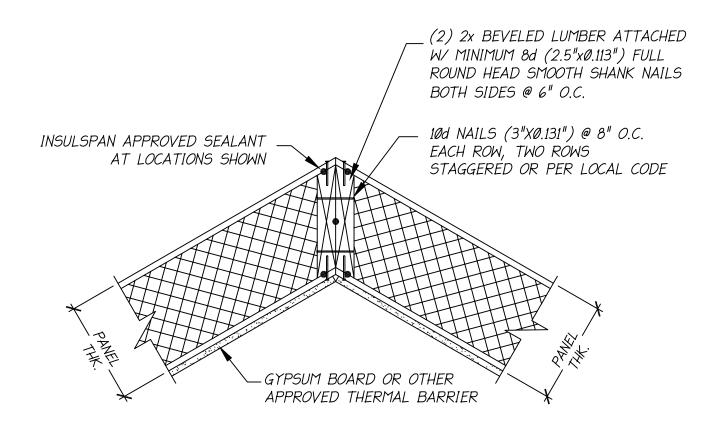


SIP WALL INSIDE CORNER/TIMBER FRAME/FOAM GAP

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

200.05A



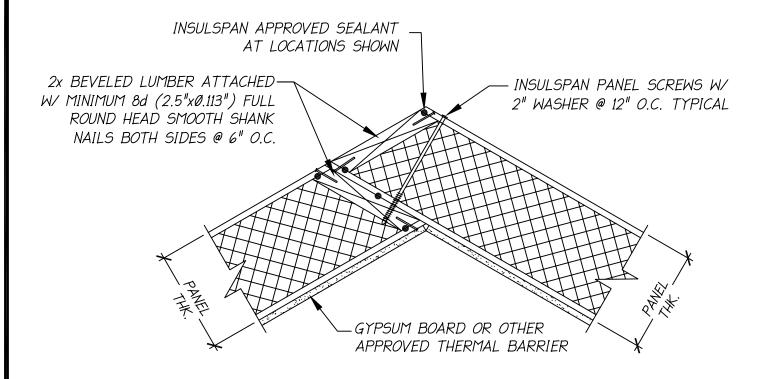
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



### SIP WALL ANGLED CORNER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

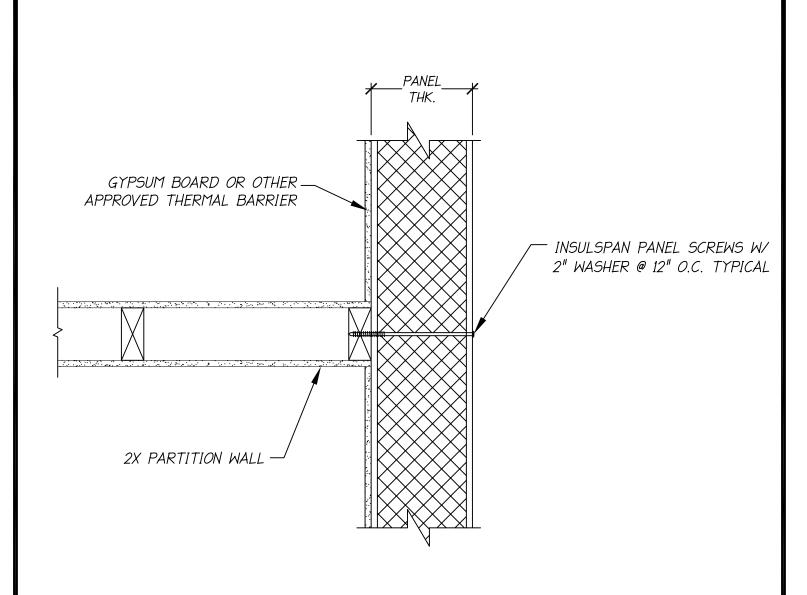


SIP WALL ANGLED CORNER/OVERLAY

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

200.06A



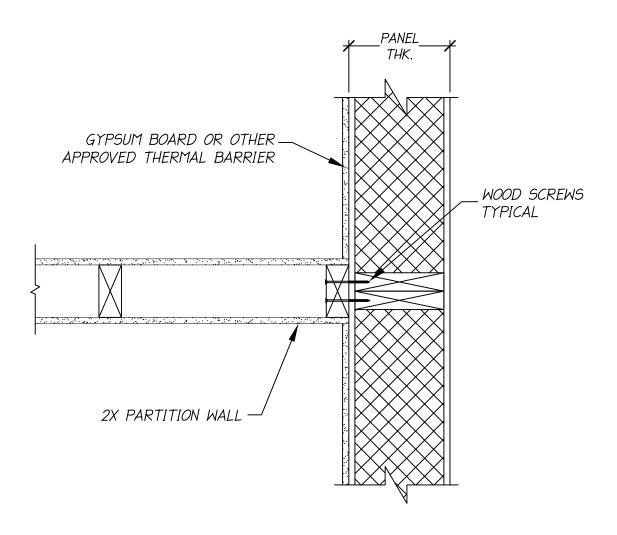
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/PARTITION WALL

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

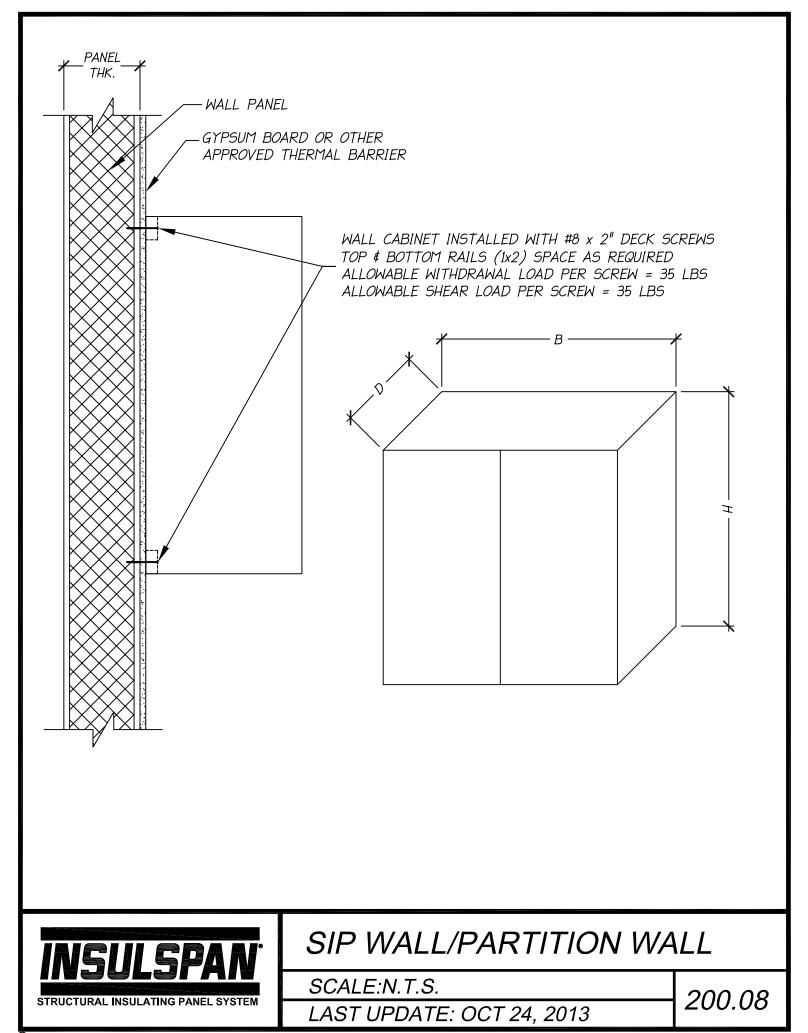


# SIP WALL/PARTITION WALL

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

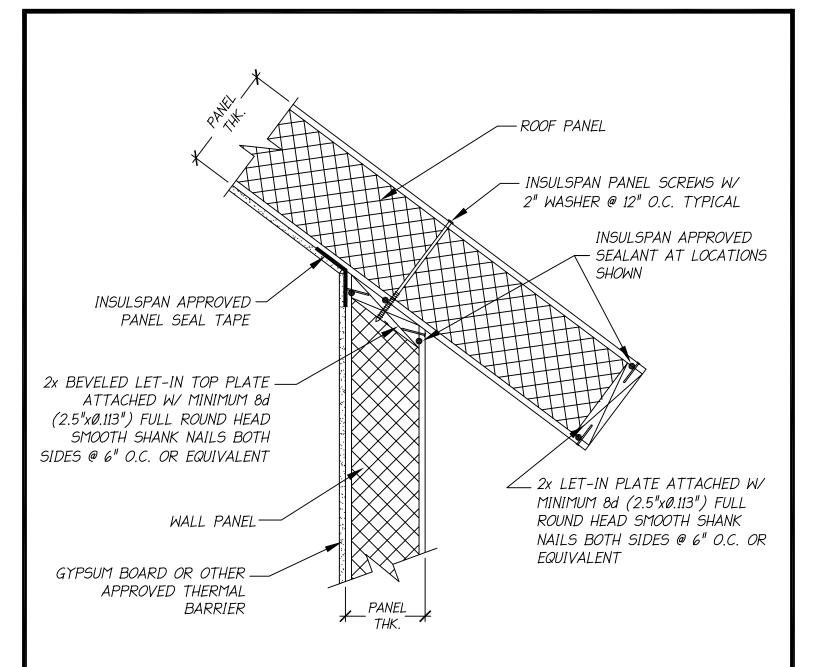
200.07A



# Insulspan SIP System Design Manual

# Wall to Roof Assembly Details





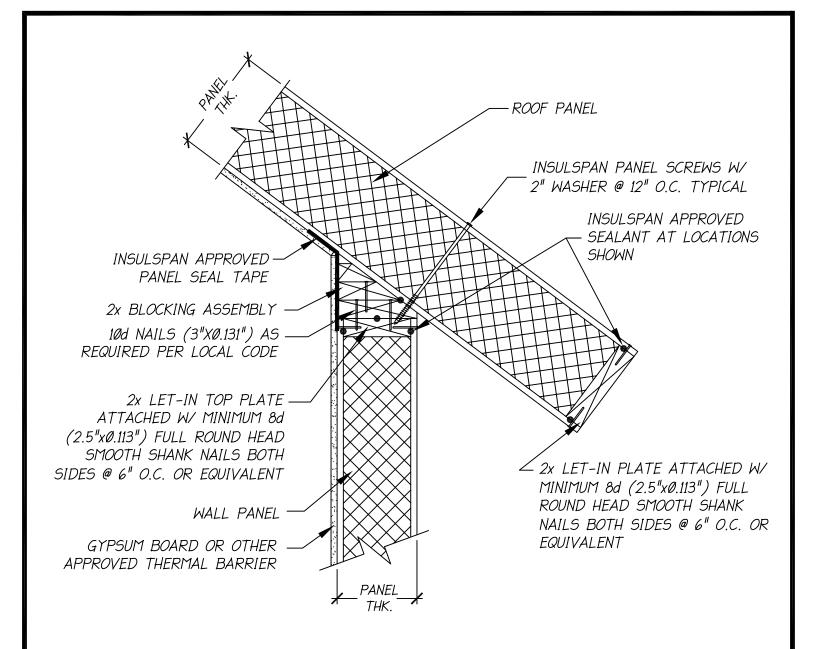
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/ROOF/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

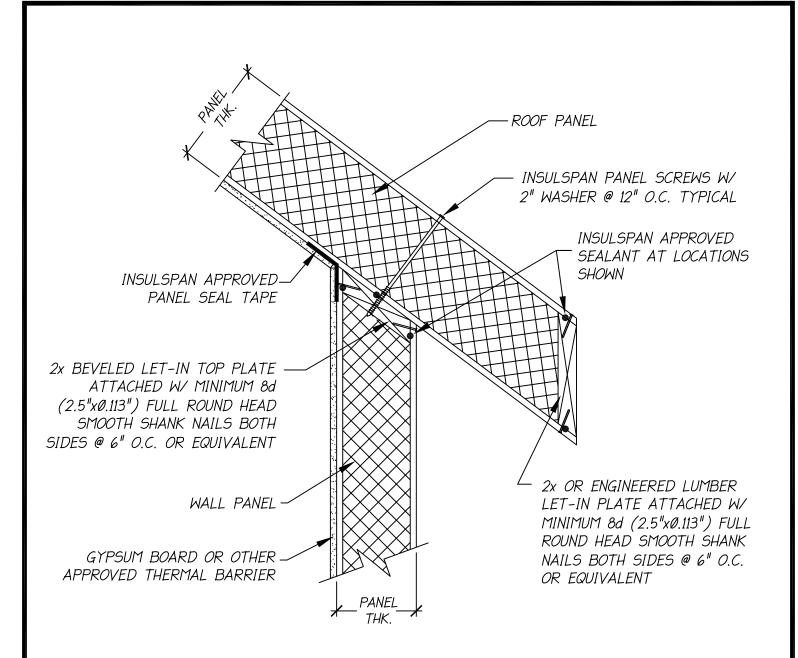


SIP WALL/ROOF/BLOCKING/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.01A



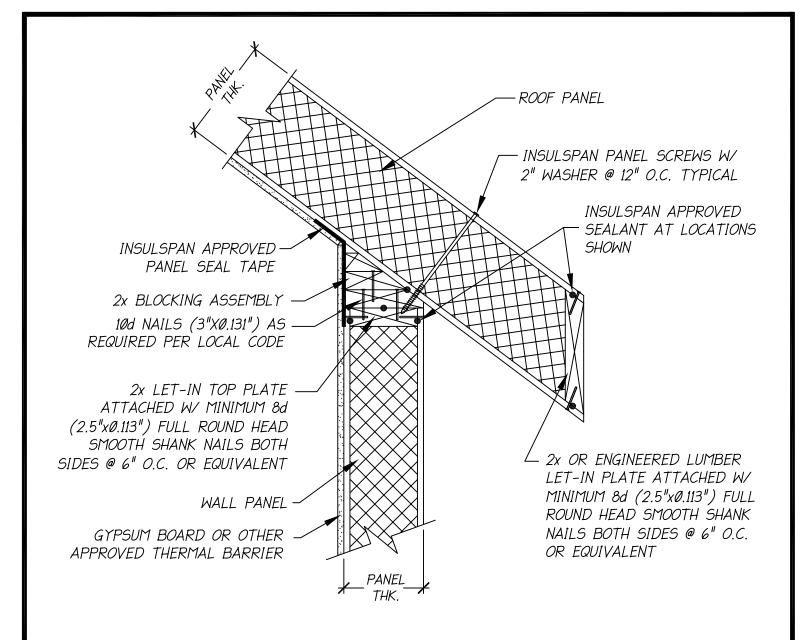
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



# SIP WALL/ROOF/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

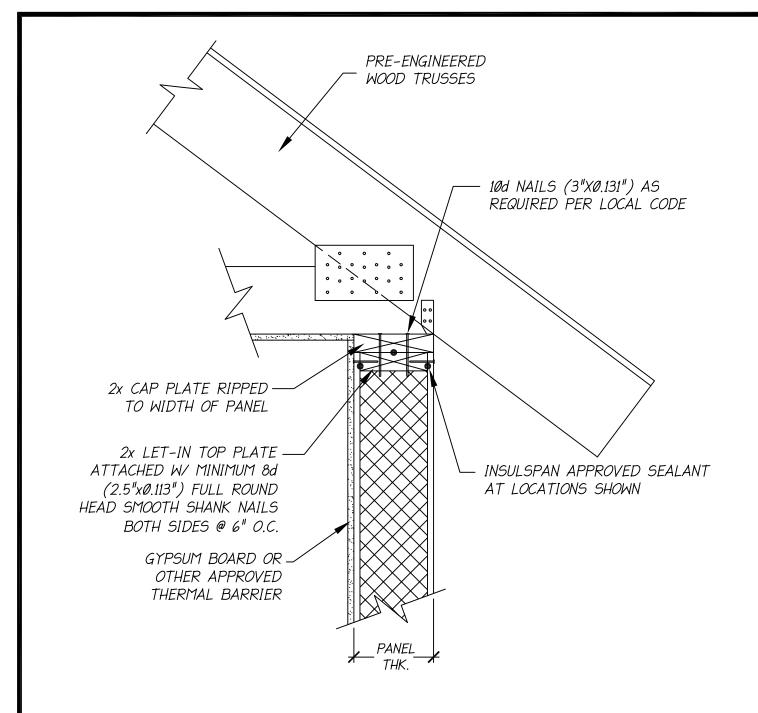


SIP WALL/ROOF/BLOCKING/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.02A



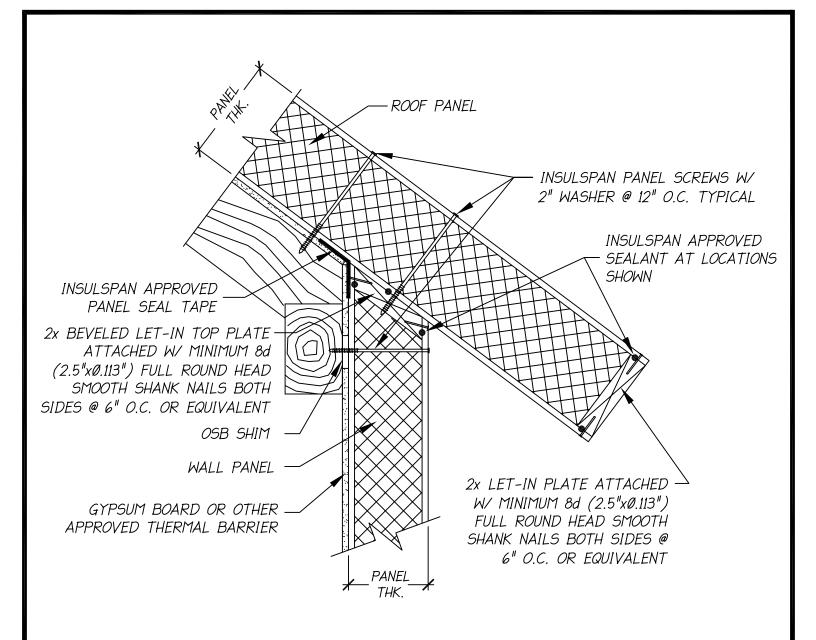
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/PRE-ENGINEERED WOOD TRUSSES

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



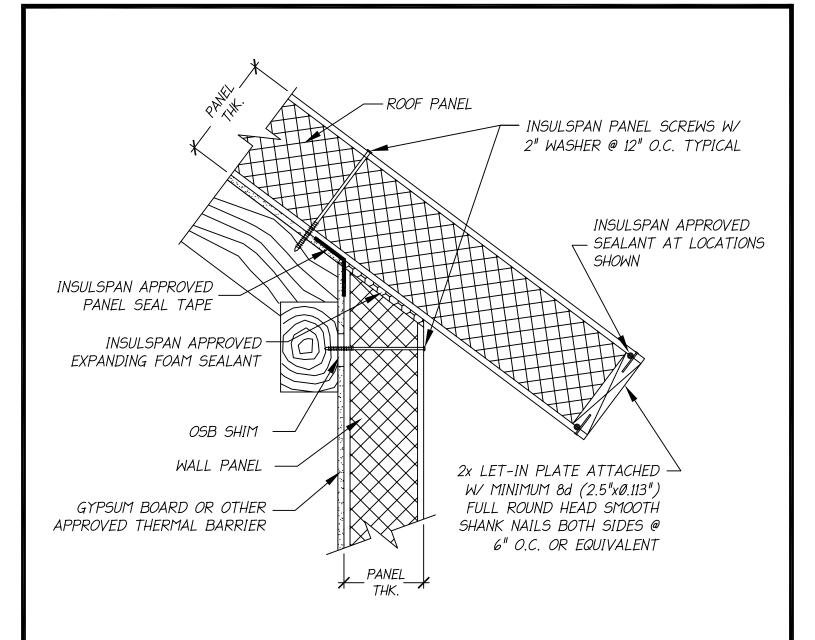
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/ROOF/RAFTER/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

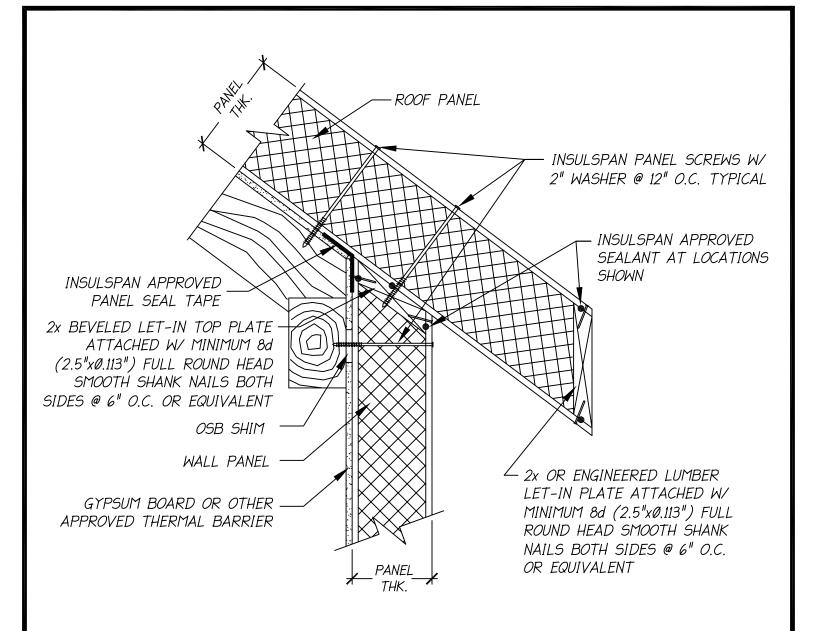


SIP WALL/ROOF/RAFTER/FOAM GAP/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.04A



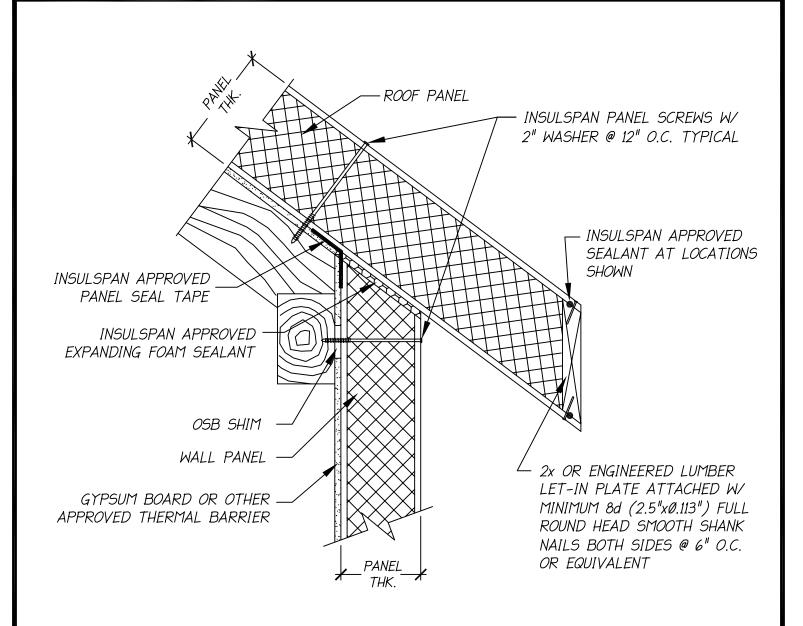
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/ROOF/RAFTER/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

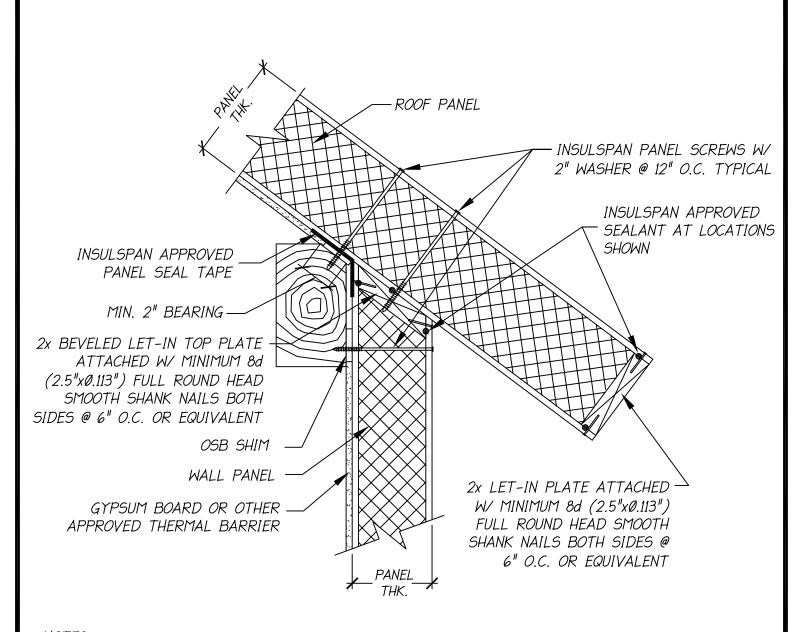


SIP WALL/ROOF/RAFTER/FOAM GAP/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.05A



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.

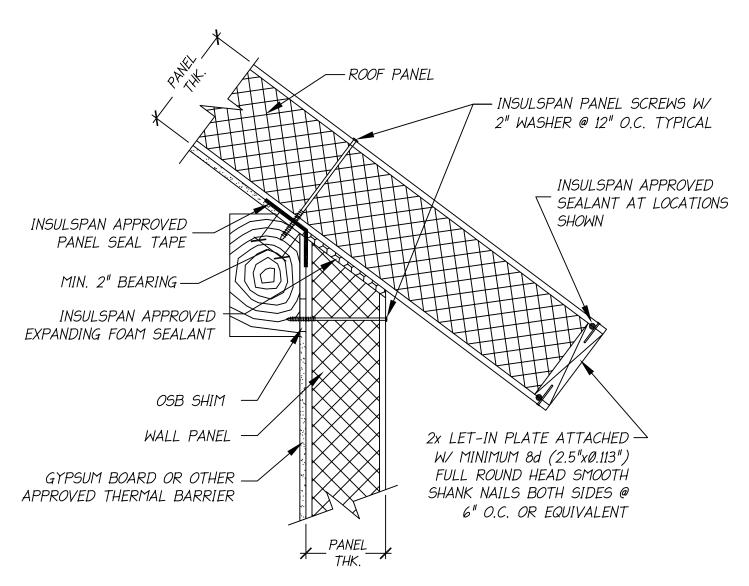
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/ROOF/PURLIN/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

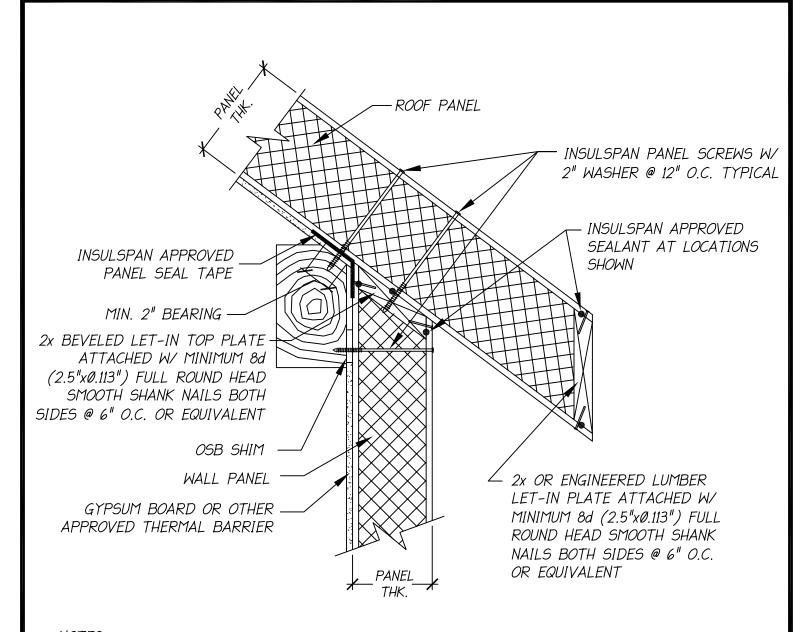


SIP WALL/ROOF/PURLIN/FOAM GAP/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.06A



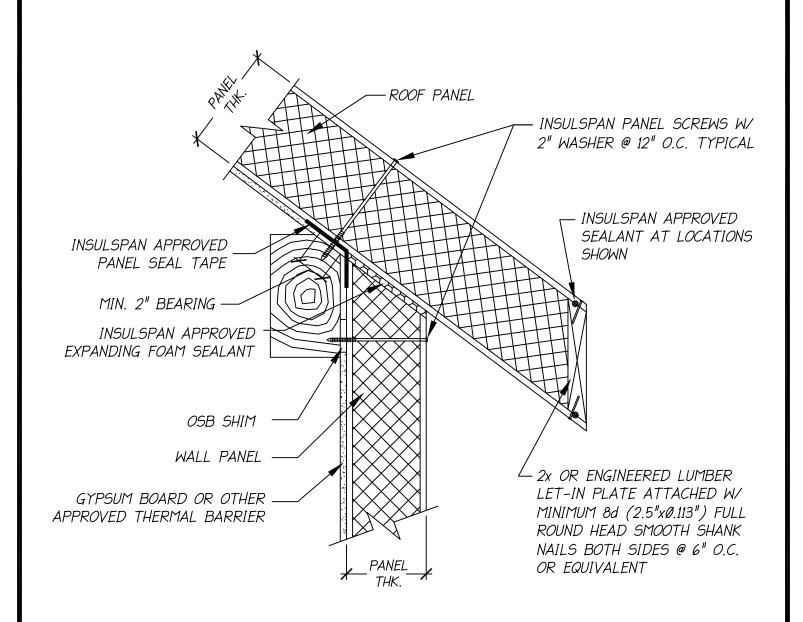
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/ROOF/PURLIN/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

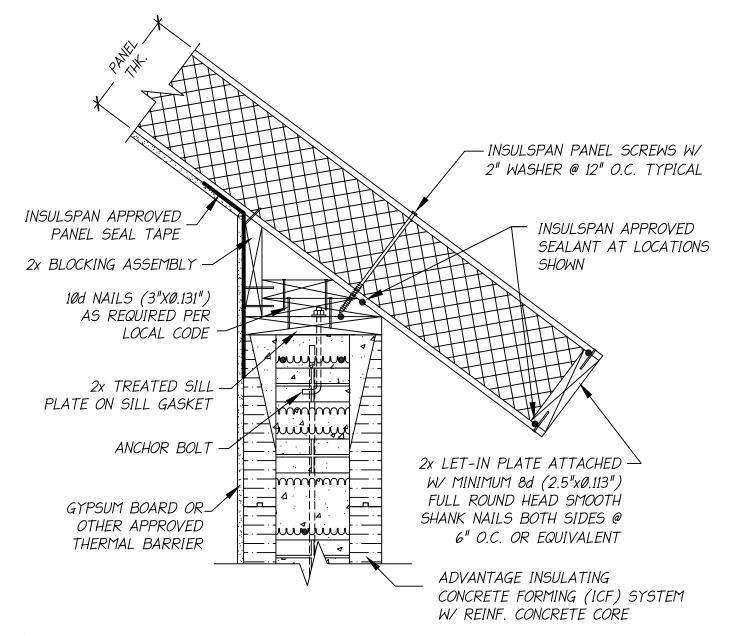


SIP WALL/ROOF/PURLIN/FOAM GAP/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.07A



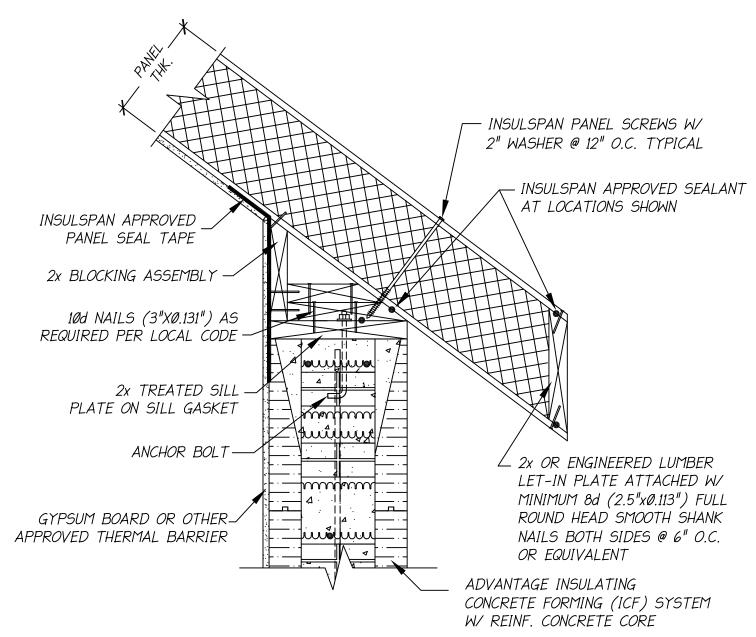
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP ROOF/ICF WALL/SQUARE CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



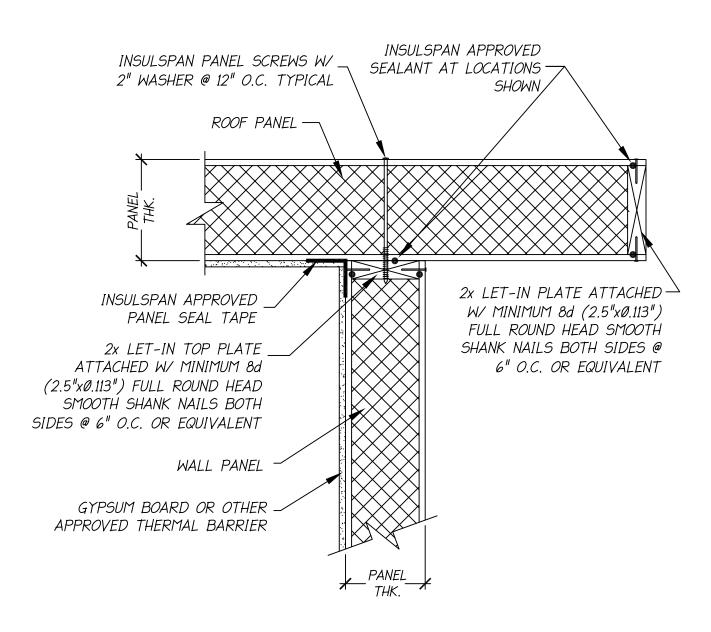
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP ROOF/ICF WALL/PLUMB CUT EAVE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



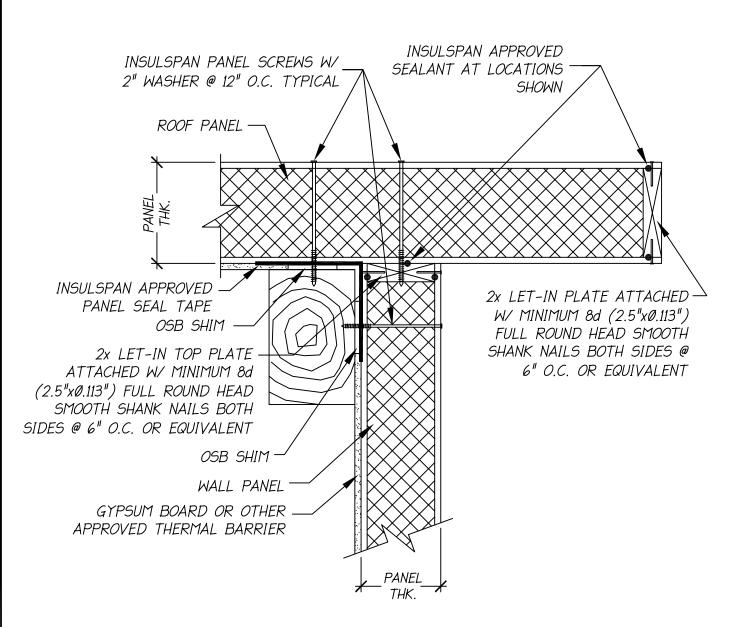
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
- REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP WALL/ROOF/RAKE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



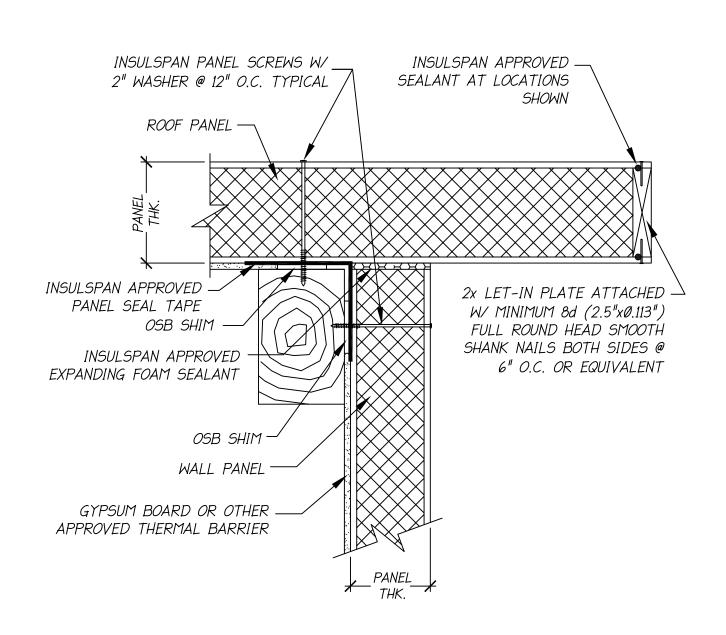
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  - REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP WALL/ROOF/TIMBER FRAME/RAKE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP WALL/ROOF/TIMBER FRAME/FOAM GAP/RAKE

SCALE:N.T.S.

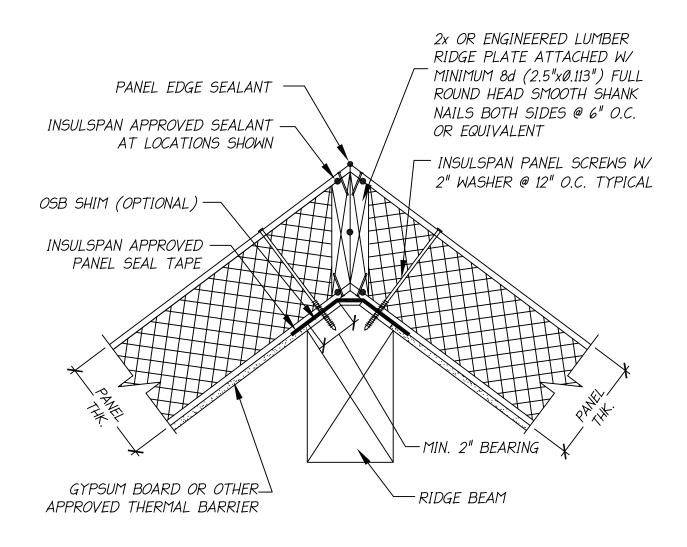
LAST UPDATE: OCT 24, 2013

300.11A

# Insulspan SIP System Design Manual

## Roof Ridge Assembly Details





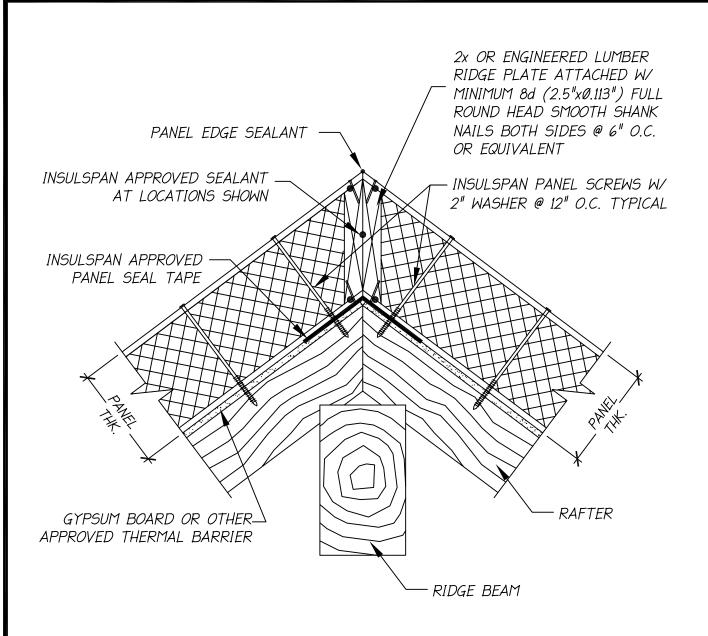
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP ROOF/RIDGE BEAM/RIDGE PLATES

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

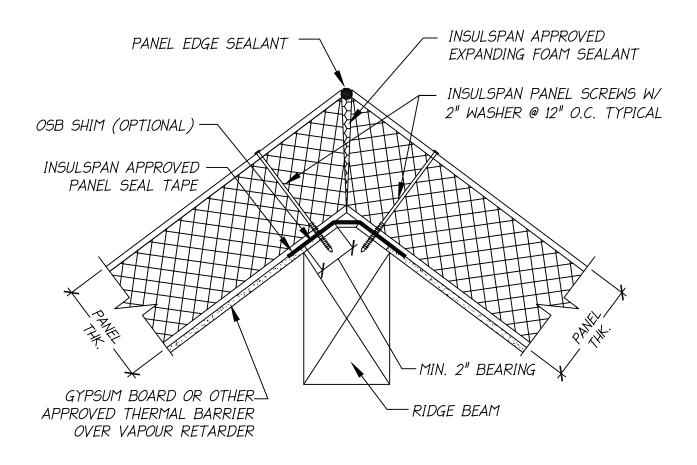


## SIP ROOF/RAFTER/RIDGE PLATES

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.21A



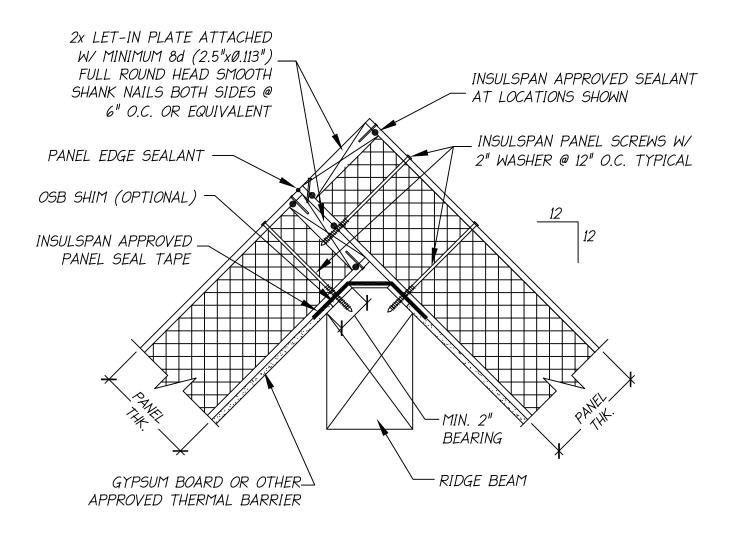
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP ROOF/RIDGE BEAM/EXPANDING FOAM

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP ROOF/RIDGE BEAM/OVERLAY

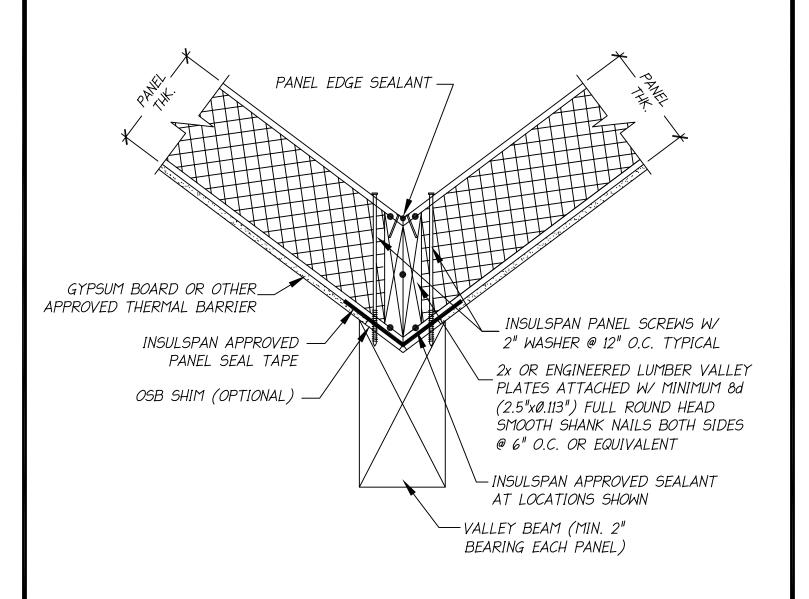
SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

# Insulspan SIP System Design Manual

## Roof Valley Assembly Details





- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP ROOF/VALLEY BEAM/VALLEY PLATES

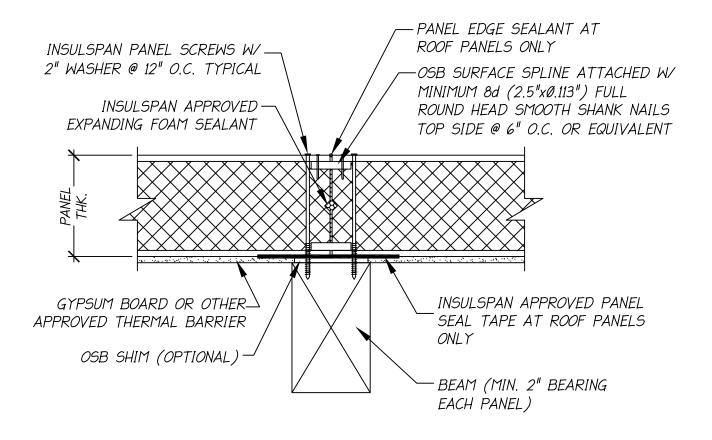
SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

# Insulspan SIP System Design Manual

# Panel to Beam Assembly Details





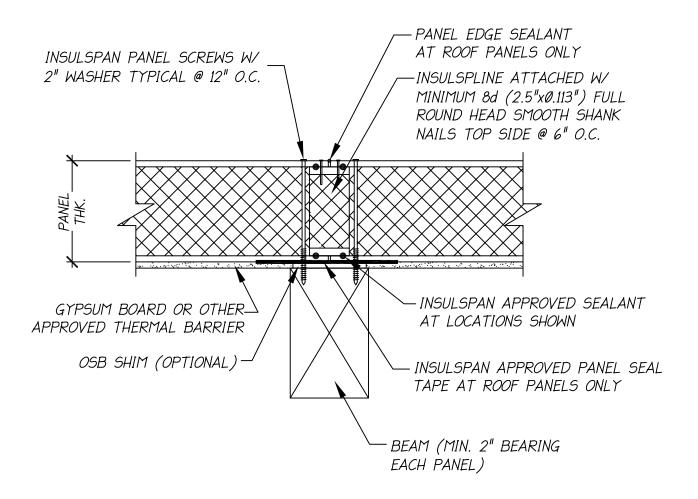
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



SIP JOINT/BEAM/OSB SURFACE SPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

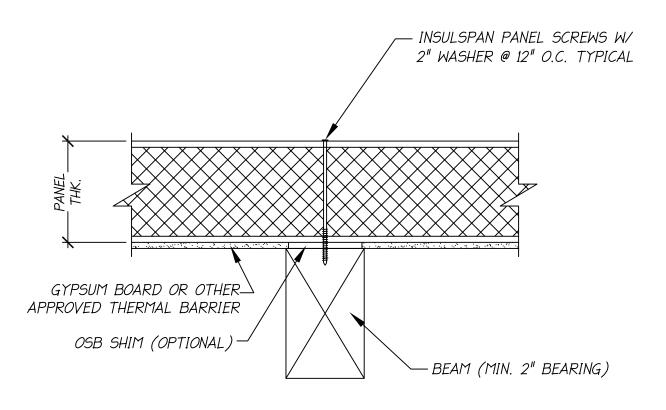


## SIP JOINTS/BEAM/INSULSPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

300.41A



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP PANEL/INTERMEDIATE BEAM

SCALE:N.T.S.

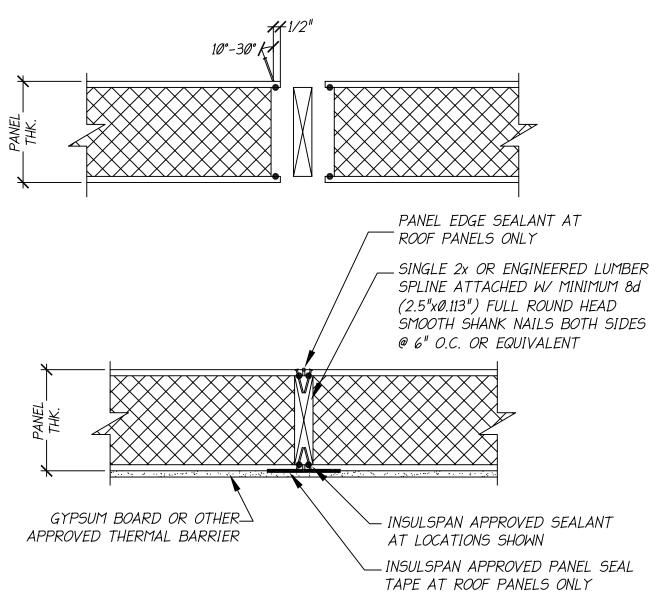
LAST UPDATE: OCT 24, 2013

# Insulspan SIP System Design Manual

# Connection Assembly Details



## NOTE: NAILS DRIVEN AT 10°-30° ANGLE



## NOTES:

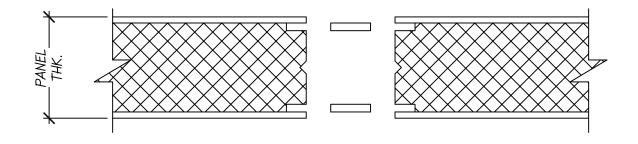
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

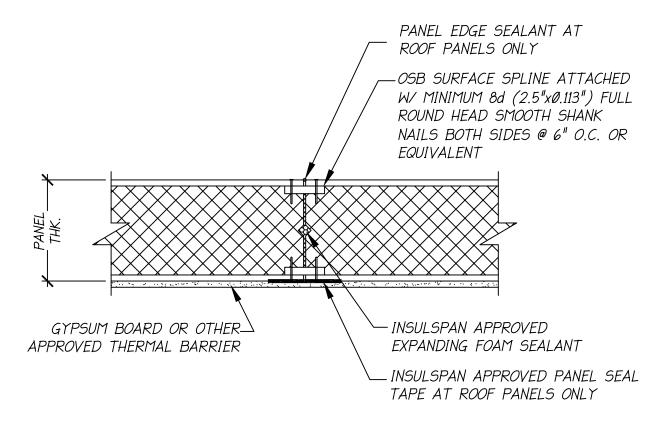


## SIP JOINT/SINGLE LUMBER SPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013





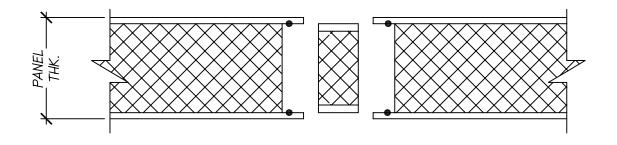
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

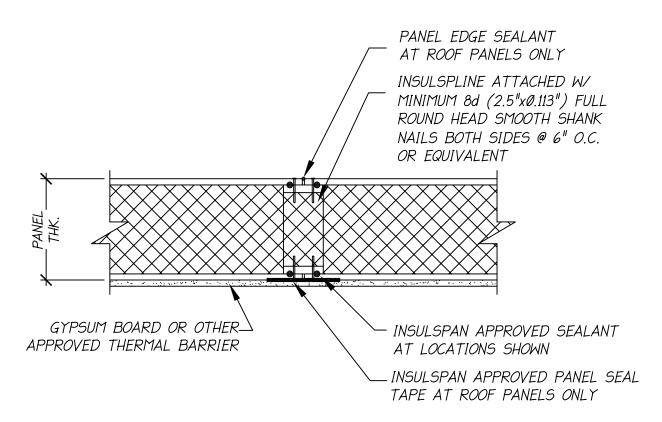


## SIP JOINT/OSB SURFACE SPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013





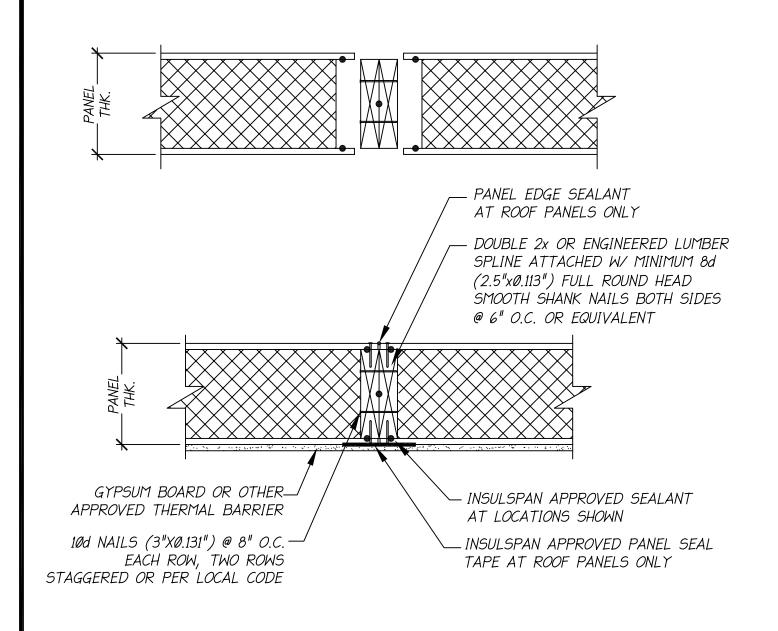
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP JOINT/INSULSPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



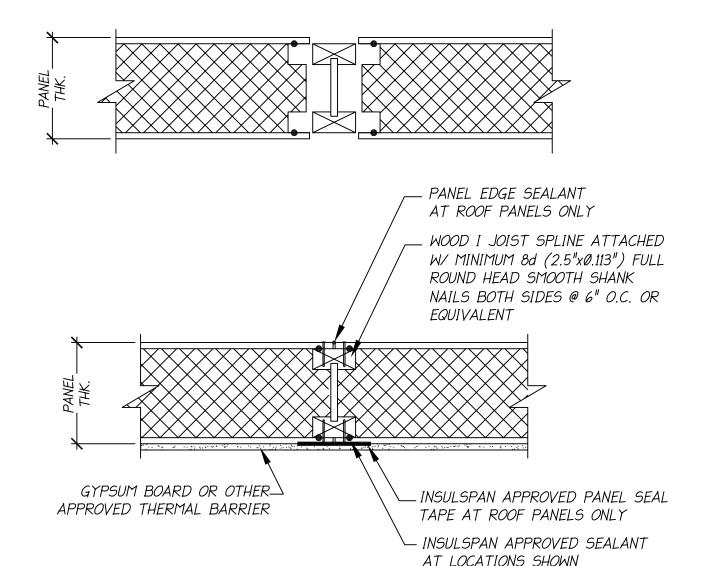
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP JOINT/DOUBLE LUMBER SPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



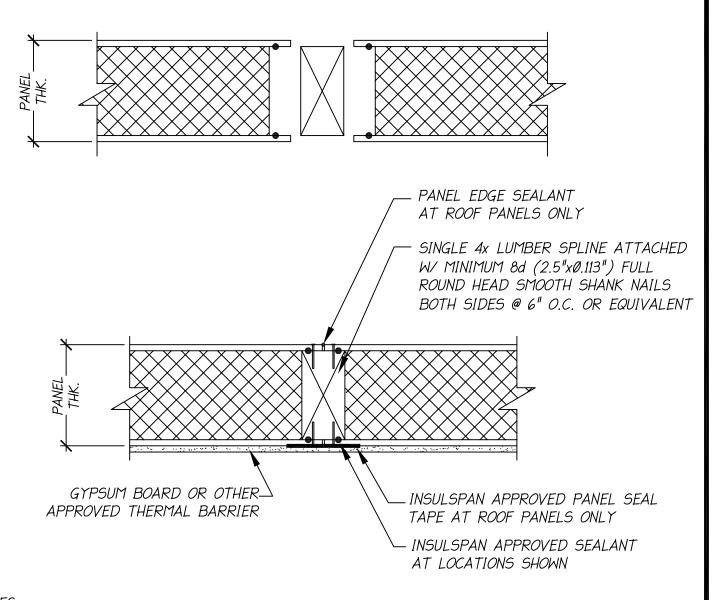
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP JOINT/WOOD I-JOIST SPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



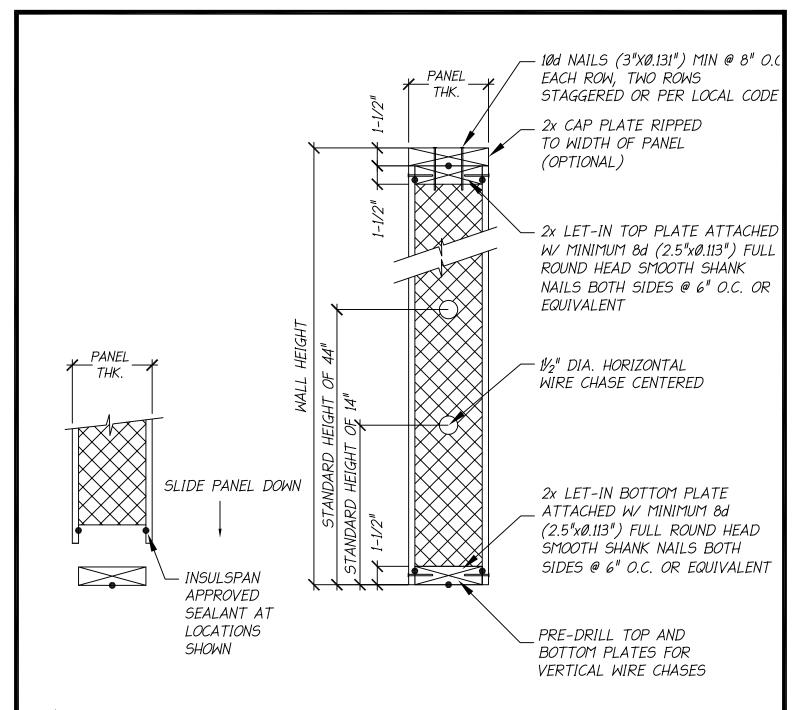
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP JOINT/SINGLE 4X LUMBER SPLINE

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE.
  REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SIP WALL END CONNECTION DETAILS

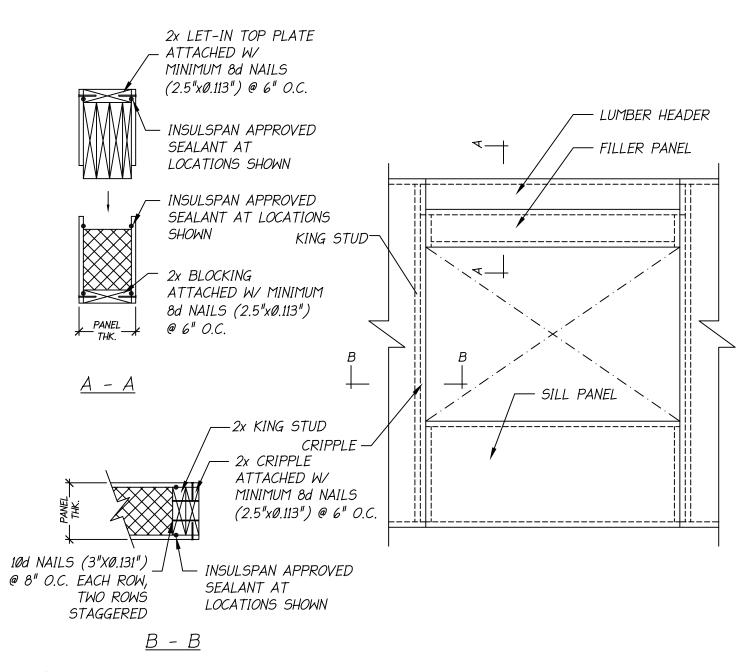
SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013

# Insulspan SIP System Design Manual

# Opening Details





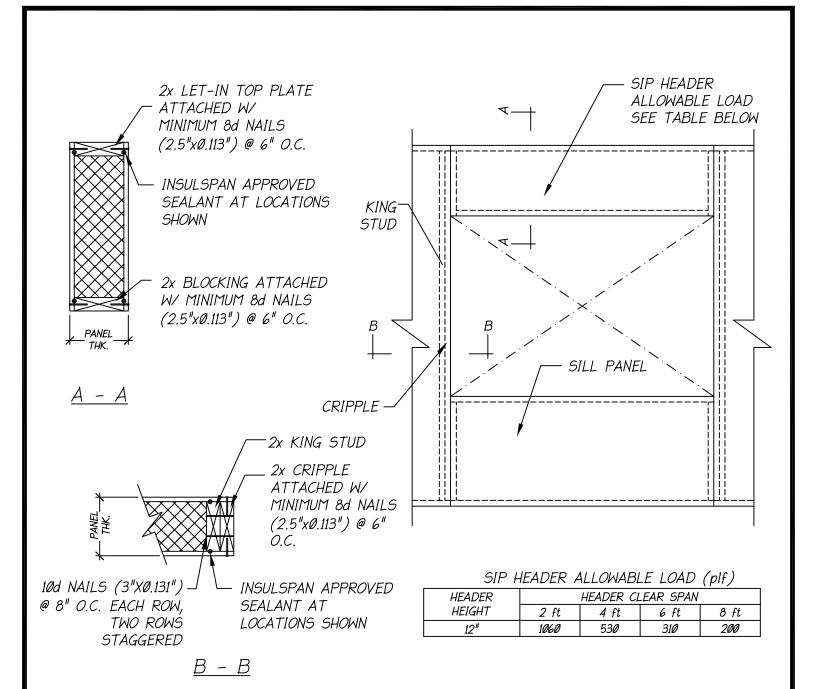
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## OPENING/LUMBER HEADER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



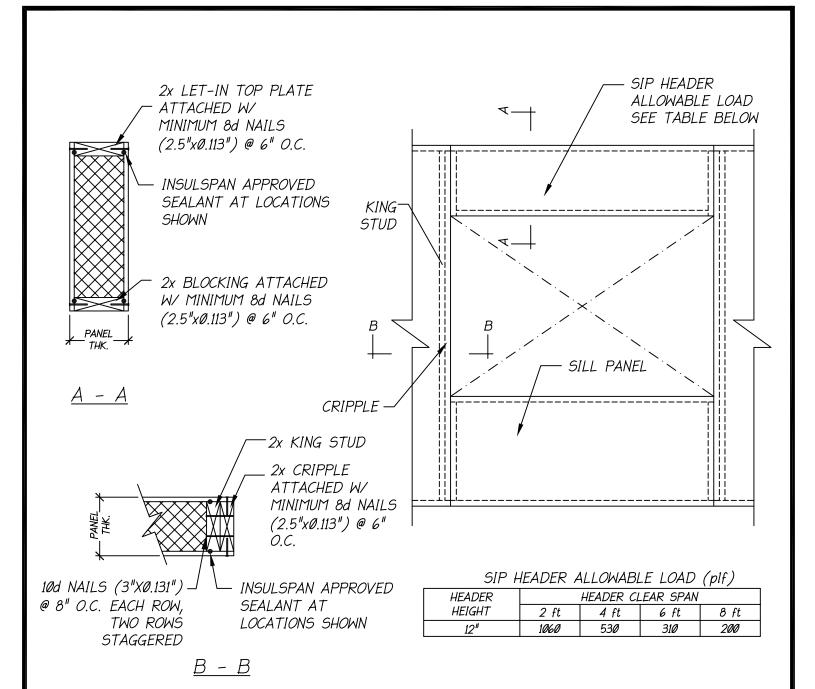
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## OPENING/SIP HEADER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



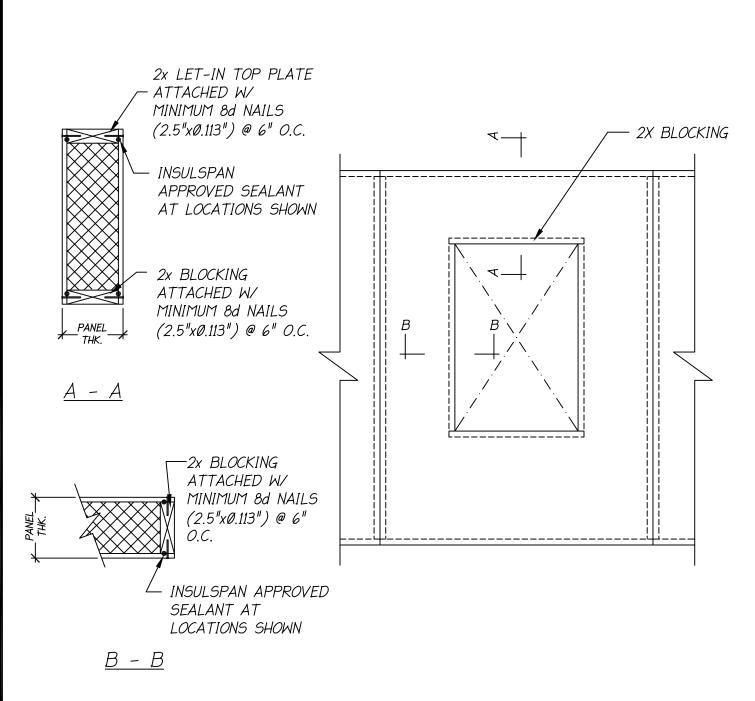
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## OPENING/SIP HEADER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



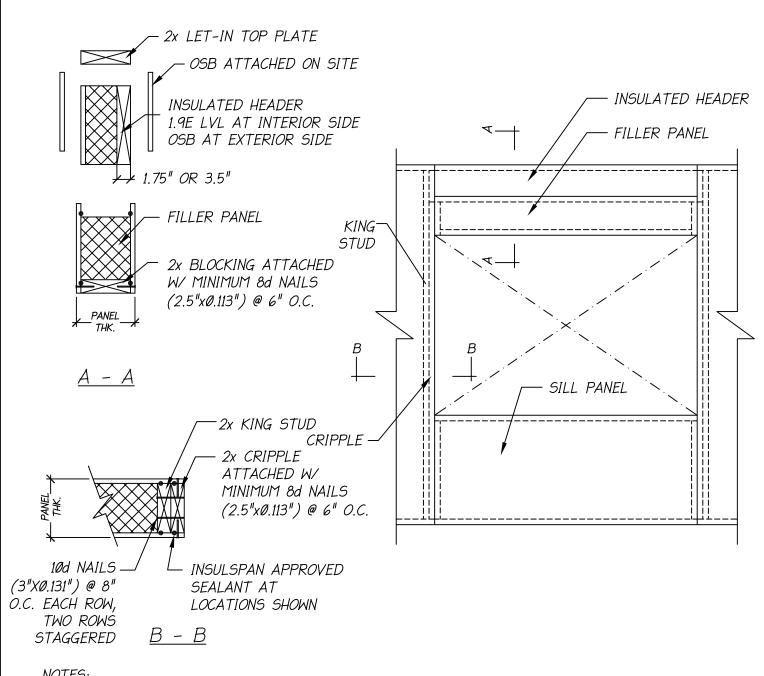
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SMALL OPENING INSIDE PANEL

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



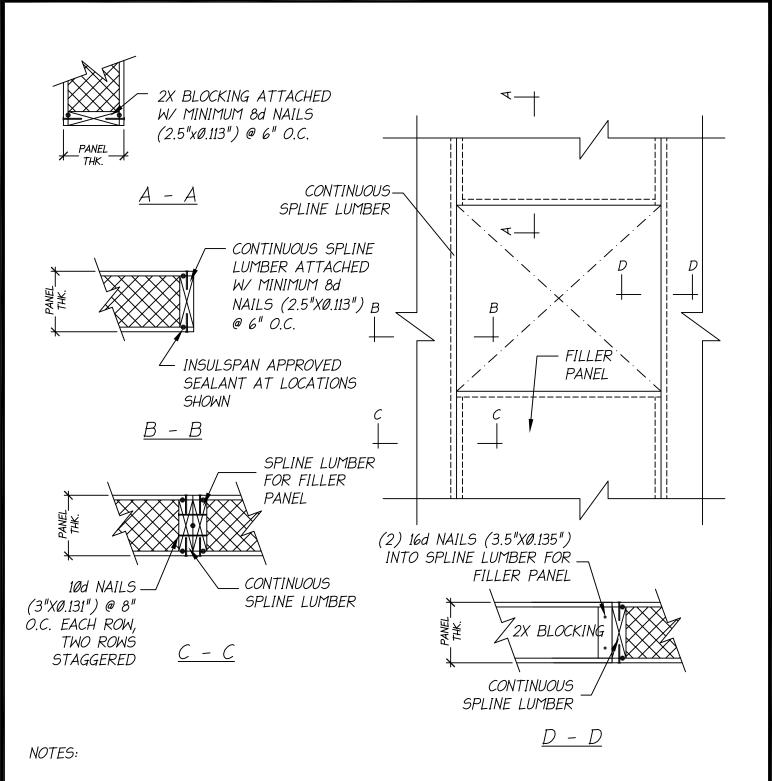
- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION
  - REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## OPENING/INSULATED HEADER

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013



- 1. THE DETAIL IS TO BE USED WITH INSULSPAN CONSTRUCTION DRAWINGS AND INSTALLATION GUIDE. REFER TO INSULSPAN CONSTRUCTION DRAWINGS FOR FINAL NAIL AND SCREW SCHEDULES.
- 2. ALL BUILDING COMPONENTS USED IN CONJUNCTION WITH THIS DETAIL SHALL BE IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.



## SKYLIGHT OPENING

SCALE:N.T.S.

LAST UPDATE: OCT 24, 2013