NUCOR® BUILDINGS GROUP

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FRAMED OPENING

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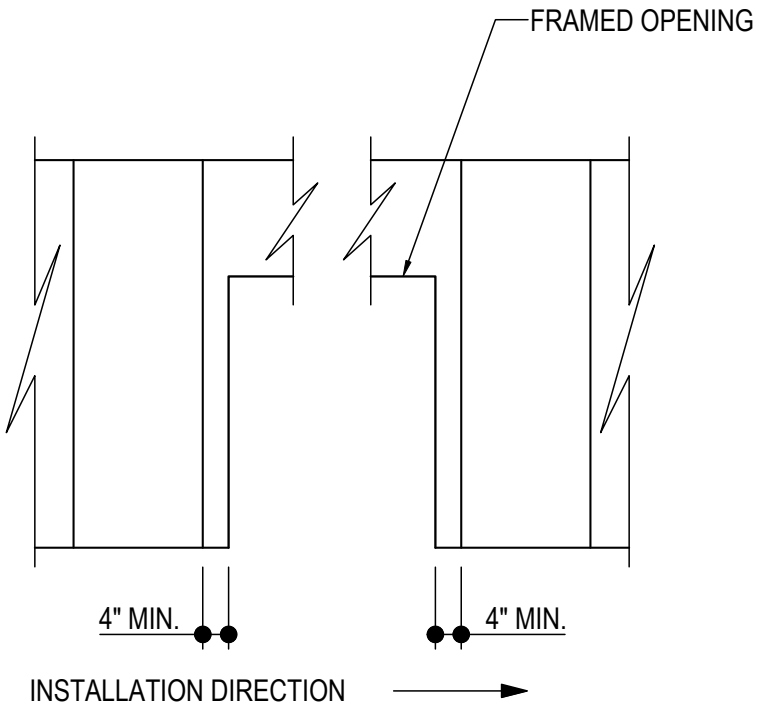
GD4010 - FRAMED OPENING MINIMUM PANEL WIDTH

Download the DWG file by clicking here.

ERECTOR NOTE:
4" (MINIMUM) DISTANCE FROM EDGE OF FIELD-CUT PANEL TO JAMB.



MINIMUM PANEL WIDTH AT F.O. JAMB

(ELEVATION VIEW)

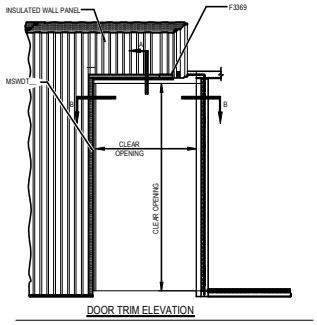
GD4010

Detailer Notes:

1) N/A

GD4020 - GENERAL WALKDOOR DETAIL

Download the DWG file by clicking here.

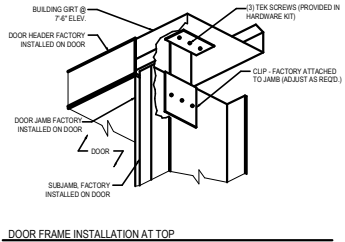


DOOR TRIM ELEVATION

ERECTOR NOTES:
1. THE USE OF A CENTER PUNCH TO SLIGHTLY DIMPLE THE PANEL FACE PRIOR TO INSTALLING THE THROUGH FASTENERS IS RECOMMENDED TO PREVENT "WALKING" OF THE FASTENERS. EXCESIVE DAMAGE OF THE PANEL FINISH CAUSED DURING INSTALLATION MAY VOID THE PANEL FINISH WARRANTY.
2. • ENSURE CAULK IS CONTINUOUS. IF NO CAULK IS PRESENT OR IF CAULK IS NOT CONTINUOUS, FIELD APPLY CONTINUOUS CAULK MK# H3151.
3. FIELD MITERING OF FRAMED OPENING TRIM(S) WILL BE REQUIRED BY THE ERECTOR. FIELD CAULK TRIMS TO ENSURE WEATHER TIGHTNESS AS REQUIRED.

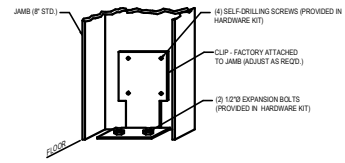
FASTENER CHART

PANEL THICKNESS	THROUGH FASTENER	HIDDEN FASTENER
2"	1424PNC	1616PNC
2 1/2" / 3"	1432PNC	1624PNC
4"	1440PNC	1632PNC



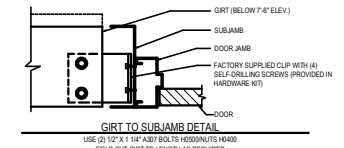
DOOR FRAME INSTALLATION AT TOP

STAND FRAME & ADJUST CLIP AT JAMB AS REQUIRED



DOOR FRAME INSTALLATION AT BASE

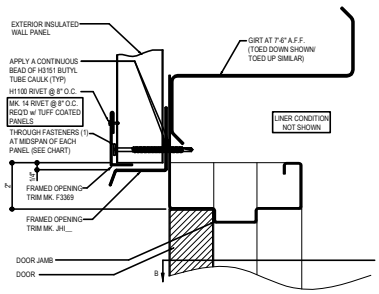
STAND FRAME & ADJUST CLIP AT JAMB AS REQ'D. ATTACH CLIP TO GIRT W/ (3) SELF-DRILLING SCREWS



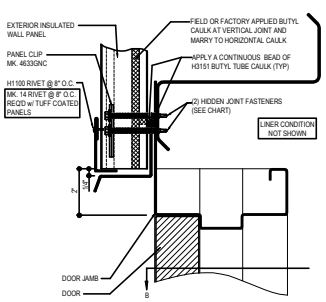
GIRT TO SUBJAMB DETAIL

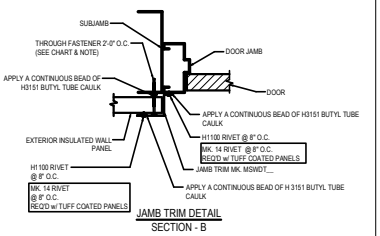
USE (2) 1/2" X 1 1/4" A307 BOLTS H0500/NUTS H0400
FIELD CUT GIRT TO LENGTH AS REQUIRED
FIELD WORK HOLES IN GIRT TO ACCEPT CLIP AS REQUIRED
REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS

HEAD TRIM @ MID-POINT OF PANEL
SECTION - A

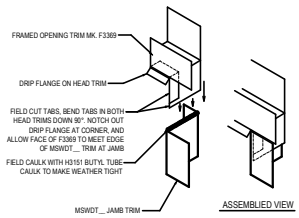


HEAD TRIM @ SIDE JOINT OF PANEL
SECTION - A





JAMB TRIM DETAIL
SECTION - B



TRIM CORNER DETAIL

TOP RIGHT CORNER SHOWN

WALKDOOR ERECTION DETAILS

USE ONLY WHERE STANDARD NBD DOORS ARE REQUIRED.
SEE BUILDING INFO COVERSHEET FOR STANDARD DOOR REQUIREMENTS.

GD4020

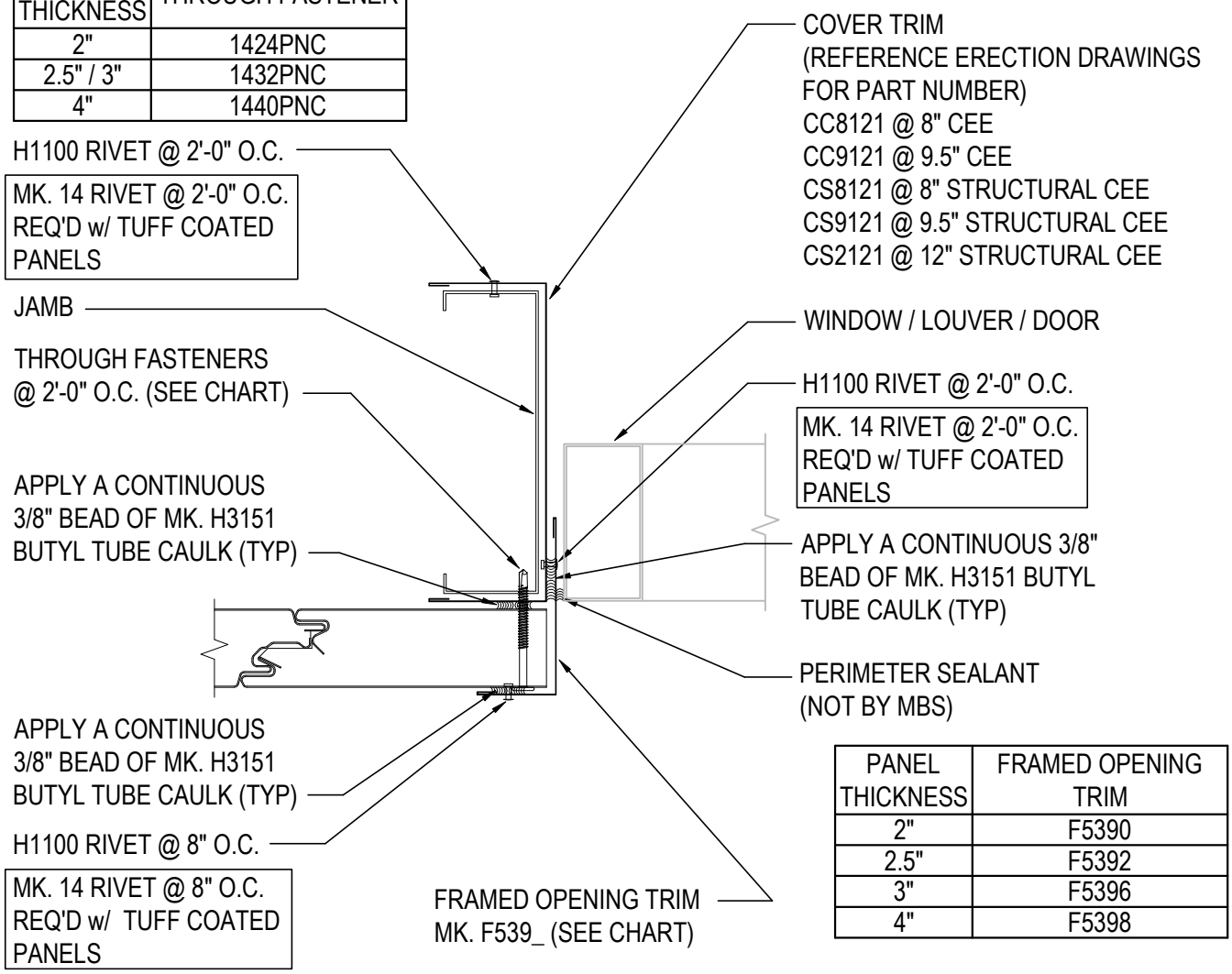
Detailer Notes:

1) N/A

GD4100 - JAMB DETAIL

Download the DWG file by clicking here.

PANEL THICKNESS	THROUGH FASTENER
2"	1424PNC
2.5" / 3"	1432PNC
4"	1440PNC



PANEL THICKNESS	FRAMED OPENING TRIM
2"	F5390
2.5"	F5392
3"	F5396
4"	F5398

JAMB TRIM

INSULATED METAL PANEL JAMB TRIM AT COLD FORMED FRAMED OPENING

GD4100

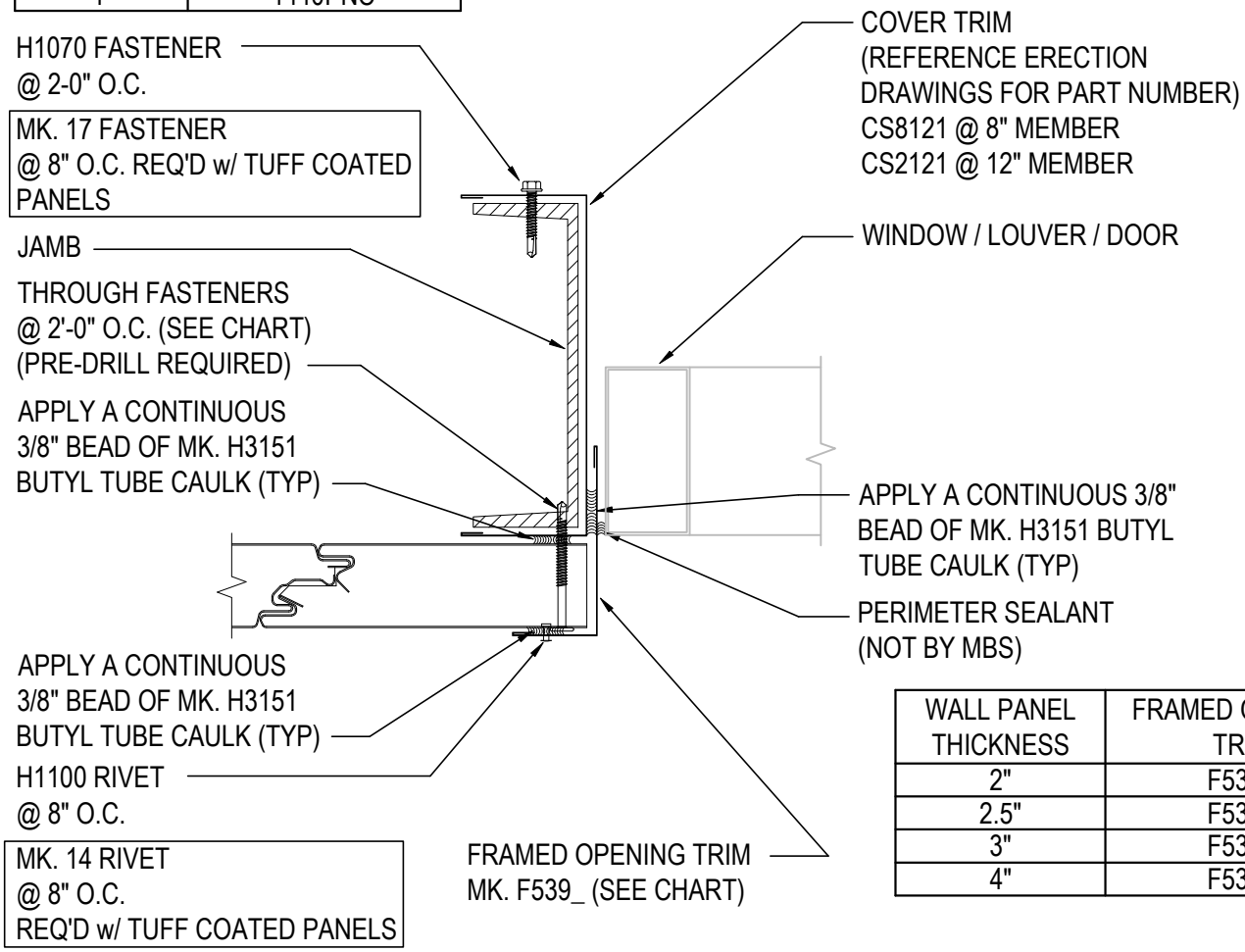
Detailer Notes:

1) N/A

GD4110 - JAMB DETAIL WITH HOT-ROLLED JAMB

Download the DWG file by clicking here.

WALL PANEL THICKNESS	THROUGH FASTENER
2"	1424PNC
2.5" / 3"	1432PNC
4"	1440PNC



WALL PANEL THICKNESS	FRAMED OPENING TRIM
2"	F5390
2.5"	F5392
3"	F5396
4"	F5398

JAMB TRIM WITH HOT-ROLLED JAMB

INSULATED METAL PANEL JAMB TRIM AT HOT ROLLED FRAMED OPENING

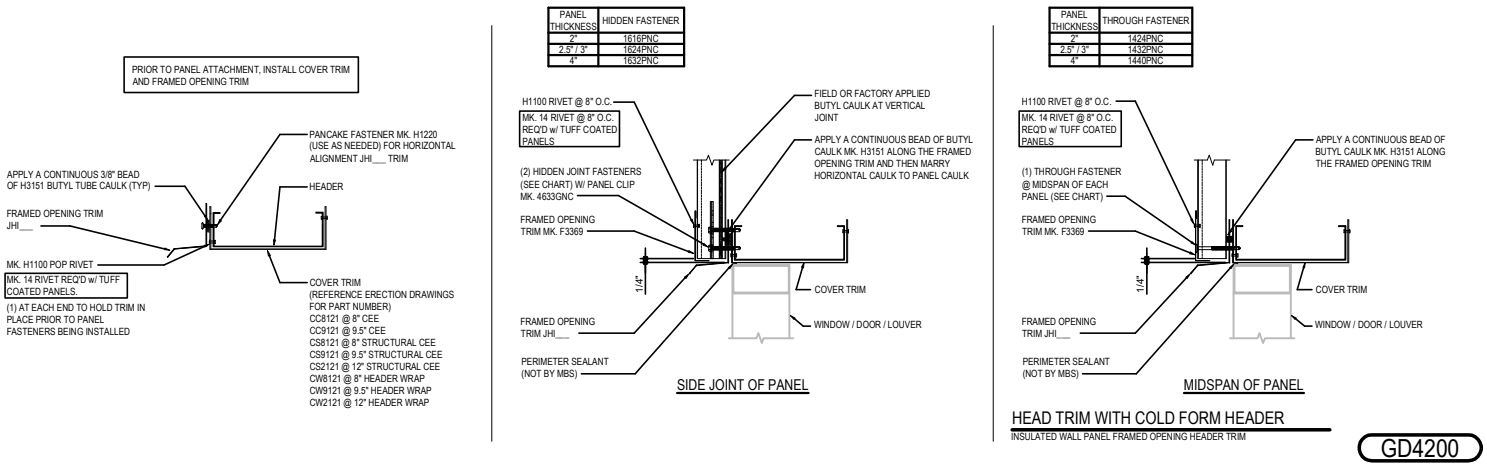
GD4110

Detailer Notes:

1) N/A

GD4200 - HEADER DETAIL

Download the DWG file by clicking here.

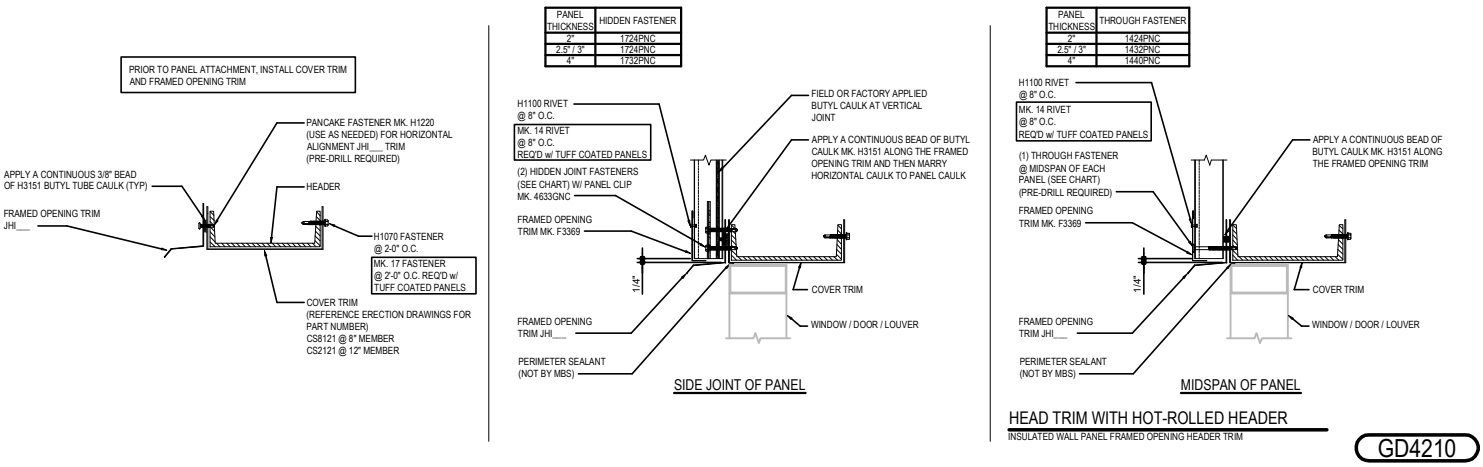


Detailer Notes:

1) N/A

GD4210 - HEADER DETAIL WITH HOT-ROLLED HEADER

Download the DWG file by clicking here.

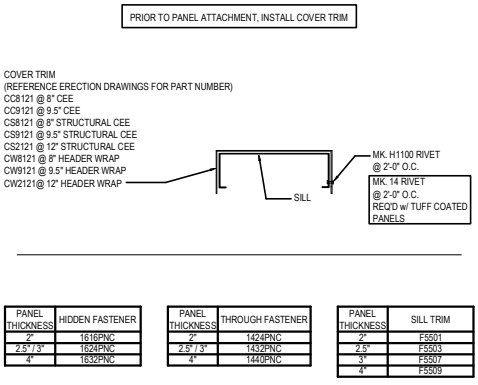


Detailer Notes:

1) N/A

GD4300 - SILL DETAIL

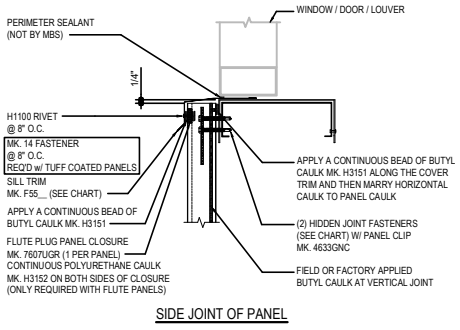
Download the DWG file by clicking here.



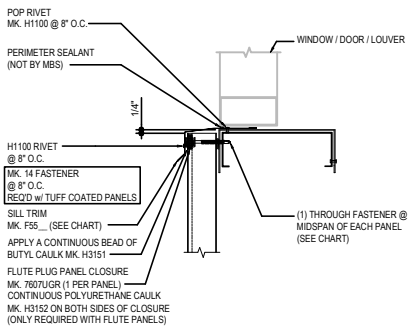
PANEL THICKNESS	HIDDEN FASTENER
2"	1616PNC
2.5" / 3"	1624PNC
4"	1632PNC

PANEL THICKNESS	THROUGH FASTENER
2"	1424PNC
2.5" / 3"	1432PNC
4"	1440PNC

PANEL THICKNESS	SILL TRIM
2"	F5501
2.5"	F5503
3"	F5507
4"	F5509



SIDE JOINT OF PANEL



MIDSPAN OF PANEL

SILL TRIM

INSULATED WALL PANEL FRAMED OPENING SILL TRIM

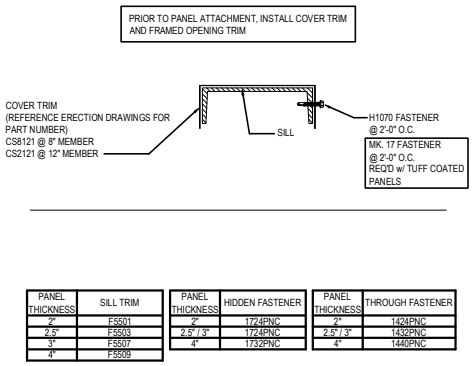
GD4300

Detailer Notes:

1) N/A

GD4310 - SILL DETAIL WITH HOT-ROLLED SILL

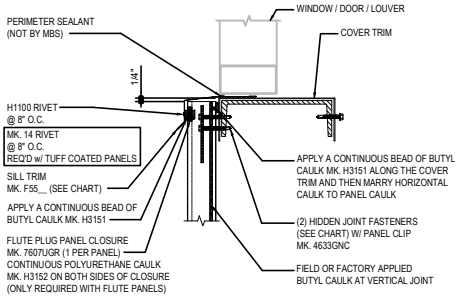
Download the DWG file by clicking here.



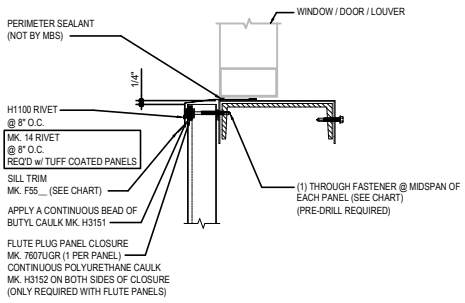
PANEL THICKNESS	SILL TRIM
2"	F5501
2.5"	F5503
3"	F5507
4"	F5509

PANEL THICKNESS	HIDDEN FASTENER
2"	1724PNC
2.5" / 3"	1724PNC
4"	1732PNC

PANEL THICKNESS	THROUGH FASTENER
2"	1424PNC
2.5" / 3"	1432PNC
4"	1440PNC



SIDE JOINT OF PANEL



MIDSPAN OF PANEL

SILL TRIM
INSULATED WALL PANEL FRAMED OPENING SILL TRIM

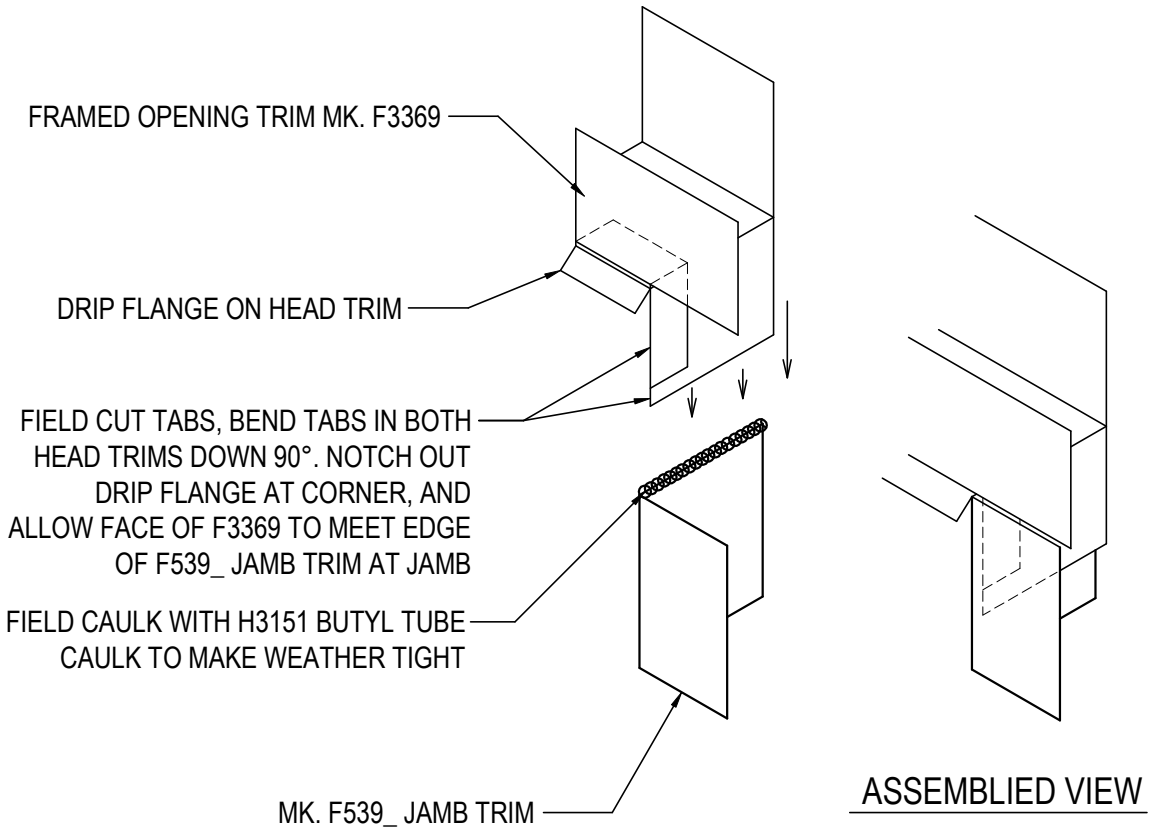
GD4310

Detailer Notes:

1) N/A

GD4400 - TRIM CORNER DETAIL

Download the DWG file by clicking here.



TRIM CORNER DETAIL

TOP RIGHT CORNER SHOWN LEFT SIDE SIMILAR

GD4400

Detailer Notes: