



METL SPAN®
INSULATED METAL PANELS

NOTE:
THESE DETAILS ARE FOR INSTALLATION AND SEALING OF BW UNIVERSAL SYSTEM PANELS ONLY. FOR INSTALLATION AND SEALING REQUIRED FOR CLADDING, SEE STANDARD DETAILS FOR SPECIFIC CLADDING.

APPLY CONTINUOUS NON-CURING BUTYL SEALANT W/MARRIAGE BEAD TO PANEL JOINT SEALANT

MENDING PLATE
EDGE OF LINER

CONTINUOUS BWU HORIZONTAL RAINSCREEN RAIL

BW UNIVERSAL SYSTEM PANEL
FACTORY CAULKED SEALANT
FASTENER INTO BWU HORIZONTAL RAINSCREEN RAIL TO SUPPORTS
CONTINUOUS BWU HORIZONTAL RAINSCREEN RAIL FASTENED @ EACH SUPPORT HORIZONTALLY (16" TO 24" O.C.)

CONTINUOUS FLASHING TAPE 6" WIDE @ VERTICAL JOINT FROM EDGE OF LINER TO BOTTOM OF PANEL, ALONG THE BASE COURSE. PUNCTURE AT RAIL THEN SEAL.

1 1/2" SUBGIRT AND AIR CAVITY (OPTIONAL)
SUBGIRT FASTENER FASTENED INTO CENTER OF BWU HORIZONTAL RAINSCREEN RAIL (OPTIONAL)
FASTENER INTO BWU HORIZONTAL RAINSCREEN RAIL TO SUPPORTS
FLASHING TAPE 6" WIDE @ VERTICAL JOINT ALONG THE BASE COURSE ONLY

BASE PANEL MODULE

THROUGH-FASTENER @ 6" ABOVE BOTTOM OF PANEL @ EACH SUPPORT
HORIZONTAL CLADDING (BY CLADDING MANUFACTURER)
3" X 3" (FIELD CUT) FLASHING TAPE THROUGH-FASTENER PATCH
FLASHING TAPE 6" WIDE ALONG THE BASE COURSE ONLY
BASE TRIM AND FASTENER (BY CLADDING MANUFACTURER)

STEEL STUD 18 GA. MIN. (NOT BY PANEL MANUFACTURER)

MENDING PLATE @ VERTICAL JOINT

BASE TRIM

CONTINUOUS NON-CURING BUTYL SEALANT

NON-CURING BUTYL SEALANT BEHIND MENDING PLATE @ VERTICAL JOINT

FINISH FLOOR

BASE TRIM (OPTIONAL)
BACKER ROD & SEALANT (NOT BY PANEL MANUFACTURER)
BW UNIVERSAL SYSTEM PANEL (FIELD CUT TO REMOVE BOTTOM JOINERY MIN. 3")
POLYURETHANE SEALANT
CONC. SLAB (NOT BY PANEL MANUFACTURER)

**HORIZONTAL RAINSCREEN RAIL
BASE AT SLAB @ VERTICAL JOINT
BW UNIVERSAL SYSTEM™**

DRAWING NO:

BWU-HRAIL-BE-01

DATE:

Feb '20

REV:

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