

PANEL SCREWS W/ WASHERS @
12" O.C. W/ MINIMUM 1/4"
PENETRATION INTO STRUCTURAL
SUPPORT (U.N.O.)

1/2" SCREWS @ 8" O.C.
OR 2"-8d NAILS @ 6"
O.C. FASTENED EACH
SIDE (U.N.O.)

EXTREME ROOF PANEL

VALLEY FLASHING

1.8" SIP TAPE ON (WINTER)
WARM SIDE OF PANEL

STRUCTURAL SUPPORT
MINIMUM 3" WIDE FOR
MINIMUM 1 1/2" BEARING
FOR PANEL ON EACH SIDE

CONTINUOUS 3/8" #1/2"
PANEL SEALANT TYPICAL
EACH SIDE AND BOTH
FACES

DOUBLE BEVELED 2x OR
LVL SPLINE W/ 3" CONST.
LAGS 24" O.C. OR 16d
NAILS @ 12" O.C. IN 3
ROWS STAGGERED W/
PANEL SEALANT BETWEEN
MEMBERS (U.N.O.)

NOTE:
VALLEY CONNECTION USED IN
LARGER DORMER SITUATIONS
AND SEISMIC AREAS

SECTION
NOT TO SCALE

DETAIL TITLE : ROOF VALLEY (LUMBER CONNECTION)

DETAIL NO. : EP-411

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Extreme Panel

TECHNOLOGIES, INC.

STRUCTURAL INSULATED PANELS