EM6010 - CFR ROOF

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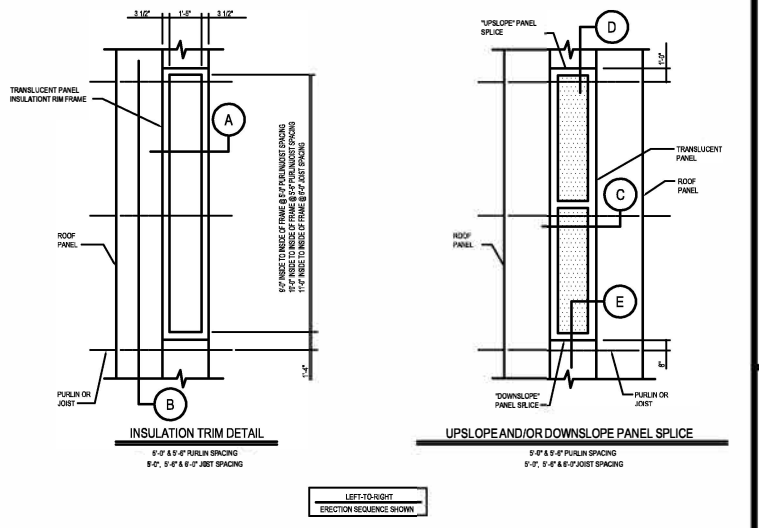
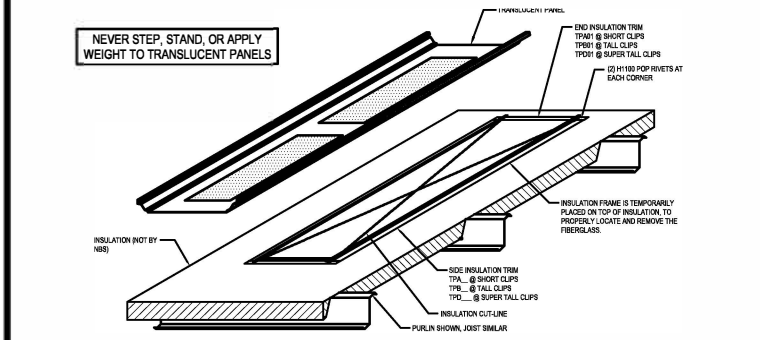
C.F.R. TRANSLUCENT ROOF PANEL INSTALLATION INSTRUCTIONS

ERECTOR NOTE: THE DETAILS SHOWN ON THIS PAGE REFLECT LEFT-TO-RIGHT PANEL ERECTION SEQUENCE. IF THE PANELS ARE BEING INSTALLED FROM RIGHT-TO-LEFT, THE DETAILS ARE OPPOSITE HAND OF WHAT IS SHOWN.



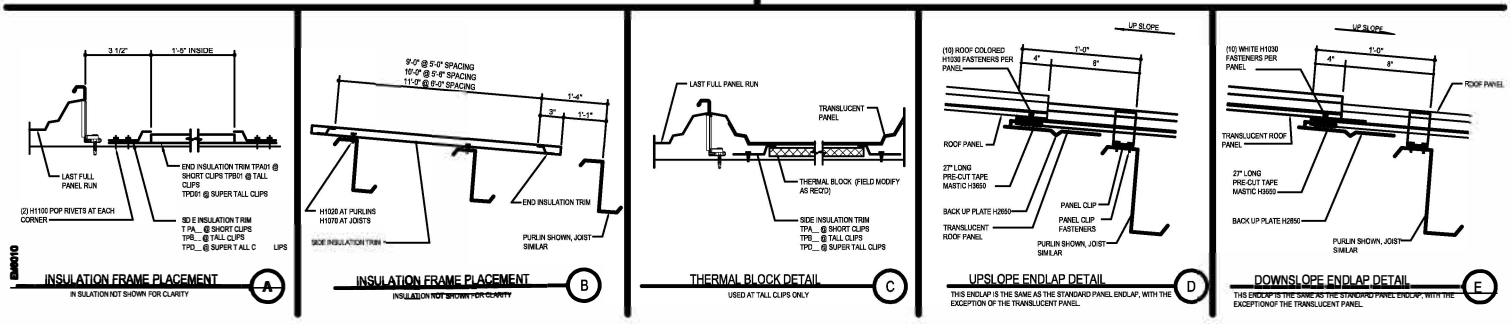
ERECTION NOTES:

1) INSTALL METAL ROOF PANEL S UP TOTHE TRANSLUCENT PANEL LOC ATION.
2) PRE-ASSEMBL E INSULATION TRIMFRAME AS SHOWN INTHE DETAILSBELOW.
3) PLACE FRAME ONTOP OF THEROOF INSULATION. USED IMENSIONS BELOW TO PROPERLY LOCAT E FRAME ONTHE PURLINSJOISTS.
4) ATTACH THE FRAME TO PURLINS WITH (4) H1020'S OR TO JOIST WITH (4) H1070'S.
5) REMOVE THE FIBERGLASS INSULATION FROM THE BACKING INSIDE THEFRAME AREA.
6) MAKE AN X CUT INTHELINER AS SHOWN.
7) FASTEN INSULATION BACKING TO FRAME USING DOUBLE FACED TAPE (BY OTHERS).
8) WHEN TRANSLUCENT PANELS ARE USED AT THE RIDG E OR HIGHE AVE PARAPET, FIELD NOTCH TOP OF PANEL TOMATCH ADJACENT PANEL NOTCHES.



GENERAL NOTES:

1) THE TRANSLUCENT PANEL MUST BE HAND CRIMPED/MECHANICALLY SEAMED THE FULL LENGTH OF, ONBOTH SIDES, WITH THE PROPER TOOL, TO ACHIEVE A MINIMUM OF A WISELOCK SEAM PROFILE.
2) END TO END, TRANSLUCENT PANELS SHOULD BE SPACED SO THAT THE METAL PANELS ABOVE, BETWEEN AND BELOW ARERESTING ON A MINIMUM OF (3) PURLINS, PREFERABLY (4). NOSIMPL E-SPAN ROOF PANEL CONDITIONS ARE ALLOWED.
3) A MINIMUM OF (4) METAL PANELS IS REQUIRED BETWEEN SID ES OFMUL TIPLETRANSLUCENT PANEL LOCATIONS. TRANSLUCENT PANELS SHALL NOT BEPLACED SIDE BY SID E.
4) TRANSL UCENT PANELS SHALL NOT BE PLACED FROM EAVE TOEAVE.
5) TRANSLUCENT PANELS SHALL NOT BE PLACED AT THELOW EAVE OF THE BUILDING.
6) THE LOCATION OF THE FIRST TRANSLUCENT PANEL UPFROM THE LOW EAVE SHOULD BE SETSO TH AT THELOW EAVE METAL PANELIS SUPPORTED BY (4) PURLINS (OR APPROXIMAT EL Y 15 FEET).
7) UL 90 RATING & FLORIDA APPROVAL FOR TRANSLUCENT PANEL SIS ONLY AVAILABLE W ITH 5'-0" SPACING.



Detailer Notes:

1) DETAIL IS USED FOR ALL CFR RATED & NON-RATED JOBS.