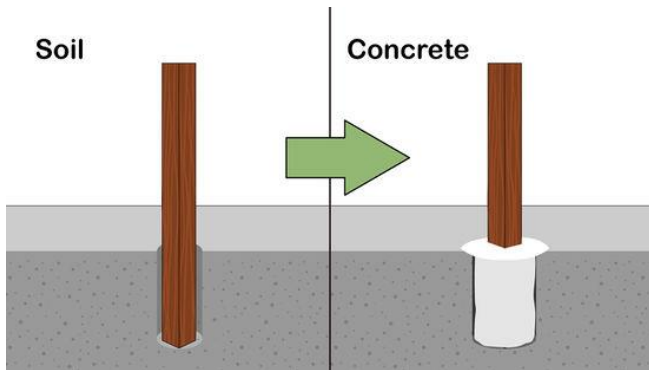


STEP BY STEP RECOMMENDATION FOR INSTALLATION OF TRUSS CARPORT

STEP 1 – SET POSTS

POSTS SHOULD BE SET ON THE OUTSIDE EDGE OF WIDTH MEASUREMENT AND NO MORE THAN 1 FOOT INSIDE DEPTH MEASUREMENT ON FRONT AND BACK. ENSURE THAT POSTS ARE LEVEL AND LINED UP BEFORE MOVING TO STEP 2.

WITHOUT CONCRETE PAD

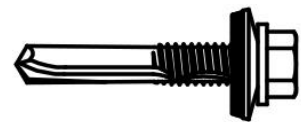
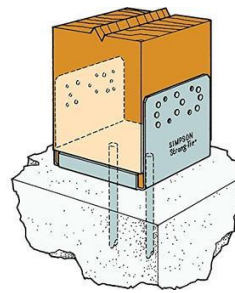


BURY ALL POSTS A MINIMUM OF 2 FEET UNDER GROUND. SET IN CONCRETE FOR ADDED STABILITY. CONCRETE SHOULD CURE FOR A MINIMUM OF 24 TO 36 HOURS BEFORE COMPLETING INSTALLATION.

WITH CONCRETE PAD



ATTACH BASE BRACKET TO CONCRETE WITH BOLTS OR DRIVE PINS. SET POST IN/ON BRACKET AND SECURE ON SIDES WITH FRAMING SCREWS.



SCREW

STEP 2 – INSTALL TRUSSES

SET TRUSS LEGS INSIDE TUBING POSTS ON THE WIDTH OF THE STRUCTURE. USING FRAMING SCREWS, ATTACH TRUSSES TO EACH POST ALONG THE WIDTH AS SHOWN. MEASURE TO ENSURE THEY ARE EVEN AND STRAIGHT IN RELATION TO EACH OTHER, BEFORE SECURING COMPLETELY WITH FRAMING SCREWS. USE A FLAT CLIP IF ADDITIONAL STABILITY IS NEEDED.



STEP 3 – INSTALL ANGLE CLIPS & CEE PURLIN

REFER TO DIAGRAM BELOW. ANGLE CLIPS WILL ATTACH WITH FRAMING SCREWS ON TOP OF TRUSSES AND SUPPORT THE WEB OF THE CEE PURLIN. CEE PURLIN WILL ATTACH WITH FRAMING SCREWS TO THE ANGLE CLIPS. ONE CEE PURLIN SHOULD BE ON EACH END OF THE TRUSS TO FORM THE EAVE SECTION OF THE ROOF. INSTALL THE REST OF THE ANGLES AND CEE PURLIN EVENLY SPACED ALONG THE TRUSS. CEE PURLIN SHOULD BE FACING UP TOWARDS THE PEAK.

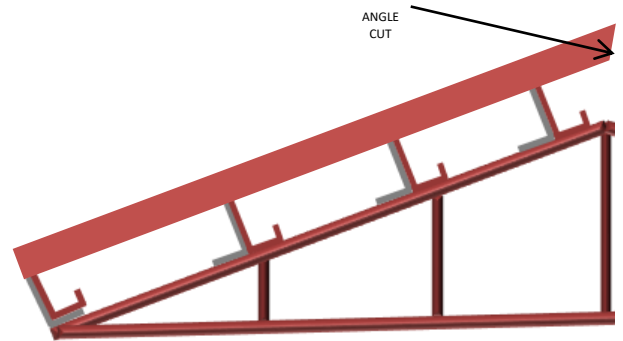


Cee Profile



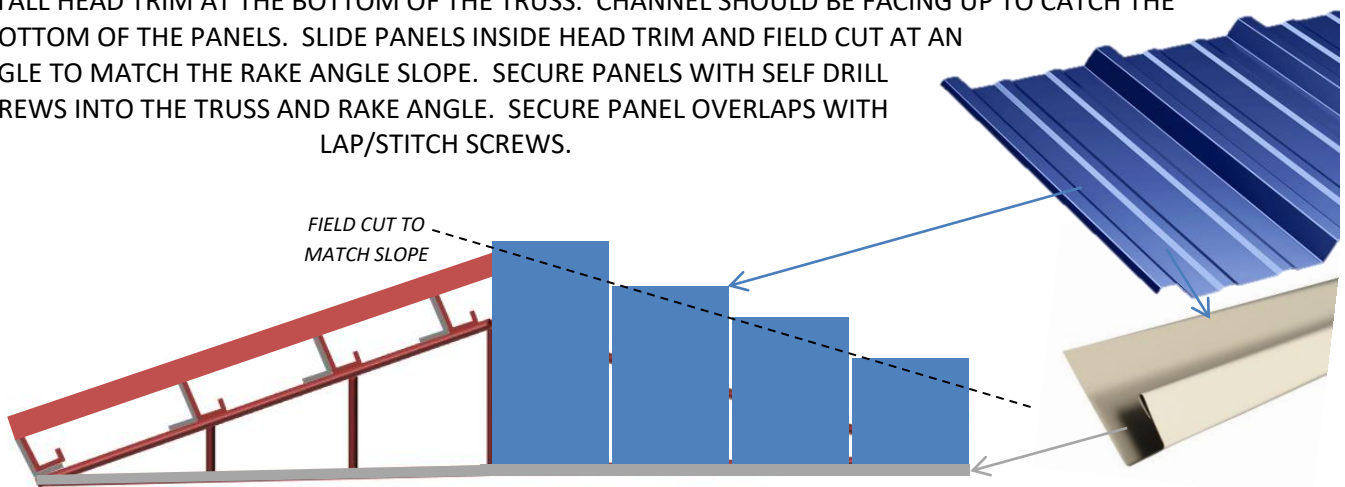
STEP 4 – INSTALL RAKE ANGLES

RAKE ANGLE WILL CAP OFF THE END OF THE CEE PURLIN. THE SHORTER LEG OF THE ANGLE WILL SIT ON TOP OF THE CEES AND THE LONGER LEG WILL COVER THE OPEN EDGE OF THE CEE ON THE WIDTH/TRUSS END. CUT RAKE ANGLES AT AN ANGLE TO FIT AT THE PEAK. SECURE ON TOP OF CEES WITH FRAMING SCREWS.



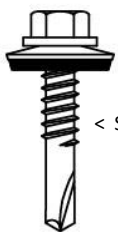
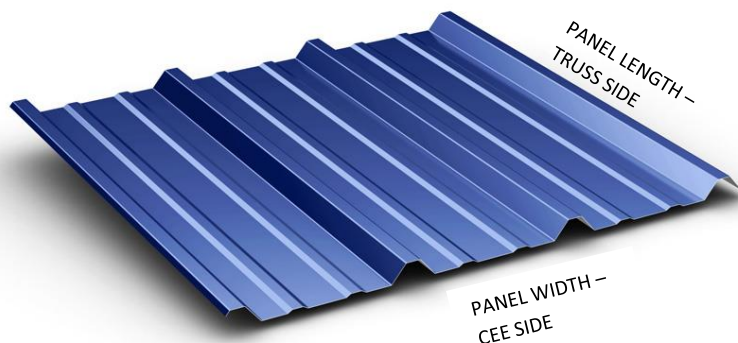
STEP 5 – INSTALL TRUSS COVER

INSTALL HEAD TRIM AT THE BOTTOM OF THE TRUSS. CHANNEL SHOULD BE FACING UP TO CATCH THE BOTTOM OF THE PANELS. SLIDE PANELS INSIDE HEAD TRIM AND FIELD CUT AT AN ANGLE TO MATCH THE RAKE ANGLE SLOPE. SECURE PANELS WITH SELF DRILL SCREWS INTO THE TRUSS AND RAKE ANGLE. SECURE PANEL OVERLAPS WITH LAP/STITCH SCREWS.



STEP 6 – INSTALL ROOF PANELS

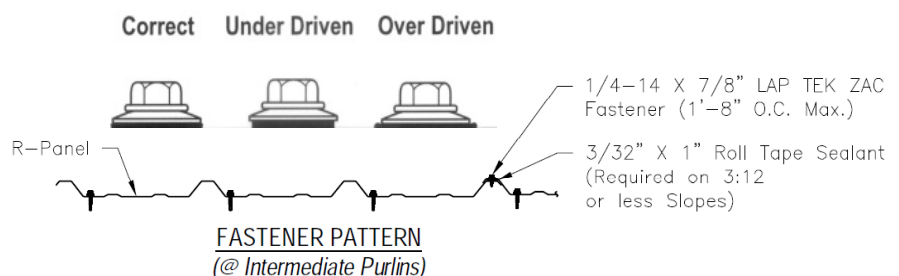
PANELS WILL RUN THE SAME DIRECTION AS YOUR TRUSS ACROSS THE TOP OF THE CEE PURLIN. SCREW LINES FOR SECURING THE PANELS WILL RUN ALONG THE CEE PURLIN. SELF DRILL SCREWS WILL TAP THROUGH THE SHEET PANELS AND INTO THE CEE PURLIN UNDERNEATH. LAP/STITCH SCREWS AND SEALANT TAPE (OPTIONAL) WILL BE USED WHERE THE SHEETS OVERLAP, AS WELL AS INSTALLING YOUR TRIM IN THE NEXT STEP. SEE DIAGRAM BELOW FOR RECOMMENDED SCREW PATTERNS.



< SELF DRILL SCREW

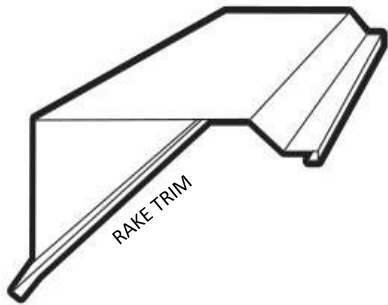


LAP/STITCH SCREW >

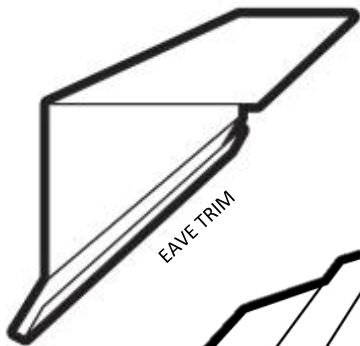


STEP 7 – INSTALL TRIM

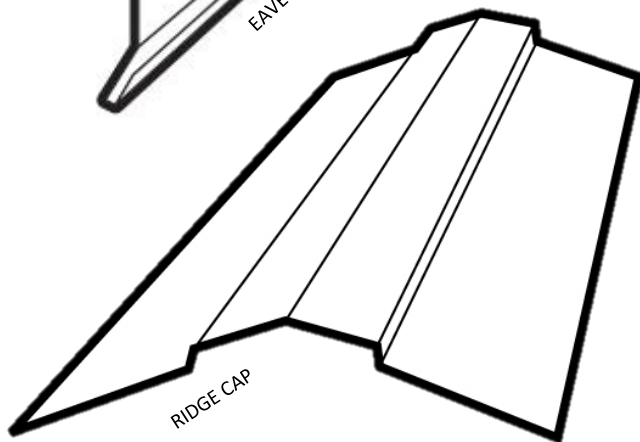
PEEL PROTECTIVE FILM OFF ALL COLORED TRIM BEFORE INSTALLATION! EAVE TRIM WILL BE USED TO COVER THE CEE PURLIN ON THE LENGTH OF THE STRUCTURE. THE TOP LEG OF THE EAVE WILL BE INSTALLED UNDER THE PANELS. RAKE TRIM WILL BE INSTALLED ON THE LENGTH SIDES OF THE ROOF PANELS TO COVER THE RAKE ANGLE AND TOP OF TRUSS COVER PANELS. RIDGE CAP WILL BE INSTALLED AT THE PEAK. NOTCH AND FOLD TRIM ENDS AS SHOWN BELOW FOR A CLEAN FINISHED LOOK. ALL TRIM INSTALLED OVER THE PANELS SHOULD BE INSTALLED WITH LAP SCREWS WHERE IT TOUCHES THE HIGH RIB OF THE PANELS, OTHERWISE USE SELF DRILL SCREWS TO TAP THROUGH THE SUBSTRUCTURAL STEEL.



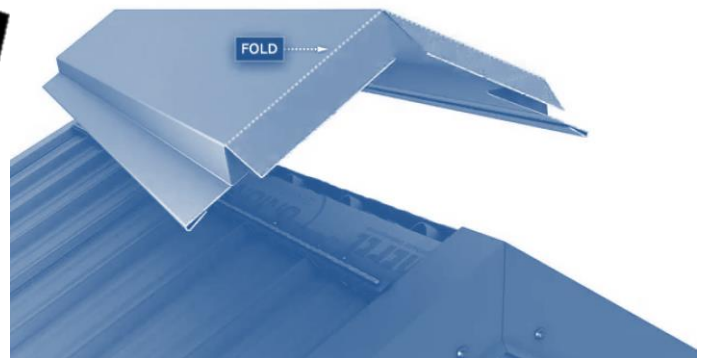
RAKE TRIM



EAVE TRIM



RIDGE CAP



YOU'RE DONE!

IF YOU HAVE ANY QUESTIONS, OR IF WE CAN HELP
WITH ANYTHING ELSE, PLEASE LET US KNOW!
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