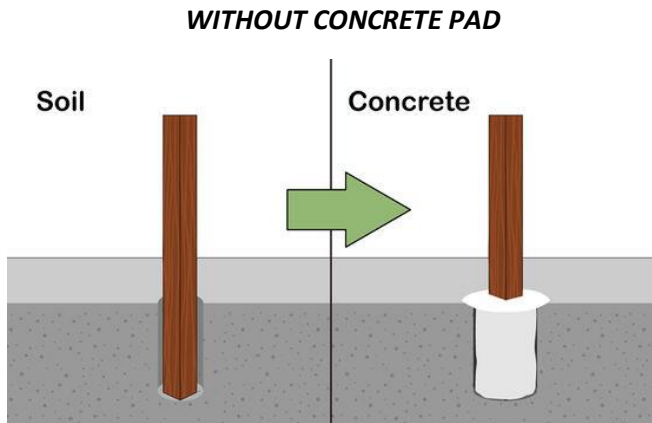


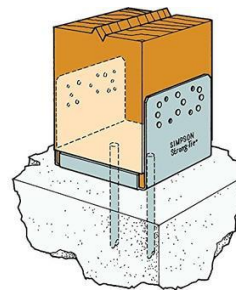
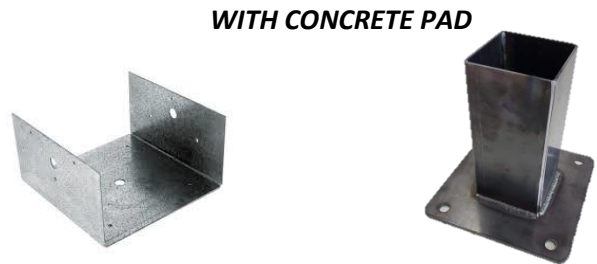
STEP BY STEP RECOMMENDATION FOR INSTALLATION OF SINGLE SLOPE CARPORT

STEP 1 – SET POSTS

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



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.



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



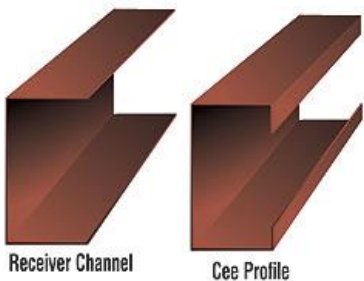
FRAMING SCREW

STEP 2 – INSTALL RECEIVER CHANNEL

USING FRAMING SCREWS, ATTACH CEE PURLIN TO EACH POST AS SHOWN. THE OPEN SIDE SHOULD BE FACING TOWARD THE CENTER. MEASURE TO ENSURE THEY ARE EVEN AND STRAIGHT IN RELATION TO EACH OTHER, THEN SECURE WITH FRAMING SCREWS.

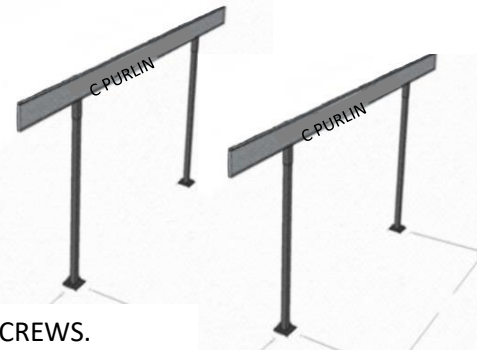
RECEIVER CHANNEL WILL INSTALL TO CAP THE END OF THE CEE PURLIN ON BOTH SIDES, FACING OPEN SIDE TOWARD THE CENTER. THE CEE PURLIN WILL SIT INSIDE THE CHANNEL AND BE SECURED WITH FRAMING SCREWS.

RECEIVER CHANNEL WILL SIT INSIDE THE CHANNEL AND BE SECURED WITH FRAMING SCREWS.



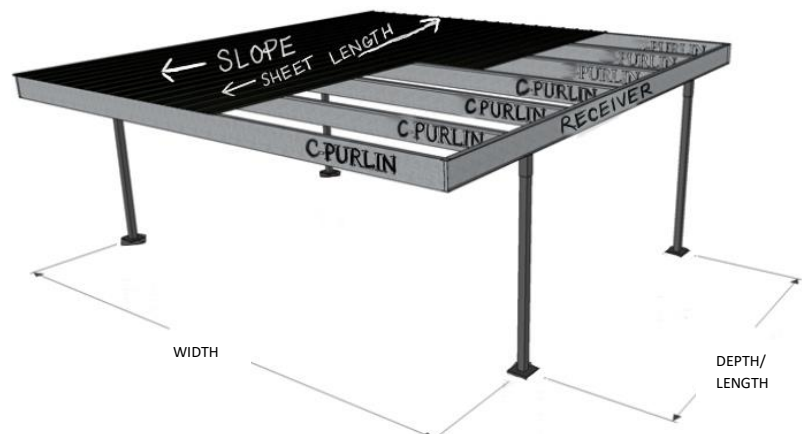
Receiver Channel

Cee Profile

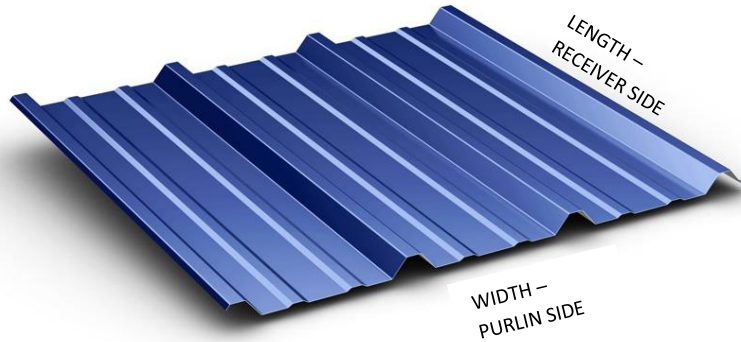


STEP 3 – INSTALL CEE PURLIN

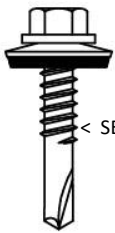
CEE PURLIN WILL SIT INSIDE OF RECEIVER CHANNEL. ONE CEE PURLIN SHOULD BE ON EACH END OF RECEIVER CHANNEL TO FORM A CONTINUOUS BOX AROUND THE PEREMETER. RUN THE REST OF THE CEE PURLIN FACING THE SAME DIRECTION AS THE FRONT EVENLY SPACED. SECURE EACH WITH FRAMING SCREWS.



STEP 4 – INSTALL PANELS



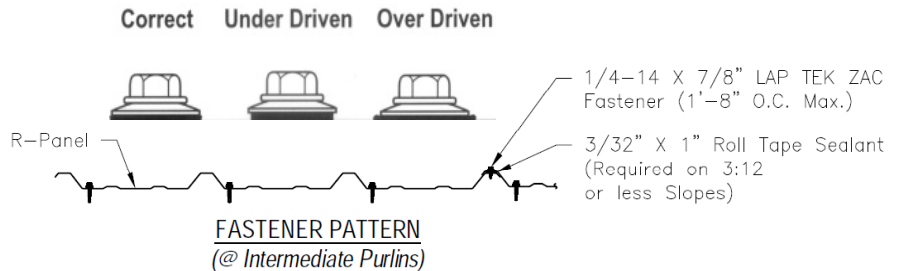
PANELS WILL RUN THE SAME DIRECTION AS YOUR RECEIVER CHANNEL ACROSS THE TOP OF THE CEE PURLIN. SCREW LINES FOR SECURING THE PANELS WILL RUN ALONG THE CEE PURLIN. SELF DRILL SCREWS WILL TAP THROUGH THE SHEET PANELS AND INTO THE CEE PURLIN UNDERNEATH. LAP/STITCH SCREWS AND SEALANT TAPE WILL BE USED WHERE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



SELF DRILL SCREW

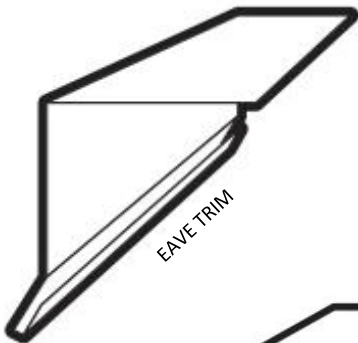


LAP/STITCH SCREW

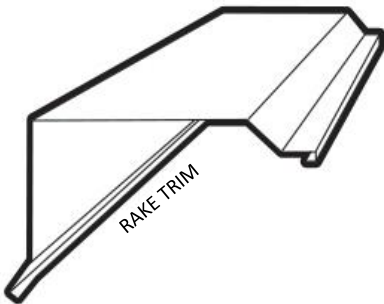


STEP 5 – INSTALL TRIM (OPTIONAL)

PEEL PROTECTIVE FILM OFF ALL COLORED TRIM BEFORE INSTALLATION! EAVE TRIM WILL BE USED TO COVER THE CEE PURLIN ON THE FRONT AND BACK OF THE STRUCTURE. THE TOP LEG OF THE EAVE WILL BE INSTALLED UNDER THE PANELS ON THE LOWER SIDE. THE TOP LEG OF THE EAVE TRIM ON THE HIGHER SIDE OF THE STRUCTURE WILL BE INSTALLED ON TOP OF THE PANELS. RAKE TRIM WILL BE INSTALLED ON THE LENGTH SIDES OF THE



EAVE TRIM



RAKE TRIM



PANELS TO COVER THE RECEIVER CHANNEL. 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 STRUCTURAL STEEL.

YOU'RE DONE!

IF YOU HAVE ANY QUESTIONS, OR IF WE CAN HELP WITH ANYTHING ELSE, PLEASE LET US KNOW!
THANK YOU FOR CHOOSING METAL MART!

Legal Stuff: This structure has no engineered specifications but has produced excellent results in numerous installations. Building standards vary by location, and as such, always check with local coding and official departments to ensure that a carport/patio structure from Metal Mart will meet minimum codes or requirements in your area. Metal Mart does not make sight visits, as such we cannot ensure that any structure our material may be attached to is built to withstand added weight. It is the customer's responsibility to ensure that any additions to existing structures can be done in a safe and legal manner. Metal Mart is not liable for installation, collateral damage, injury, coding specifications, or contractor workmanship, especially occurring from improper installation. It is always best to consult with an experienced local contractor for proper installation procedure. Always check contractor references before hiring.