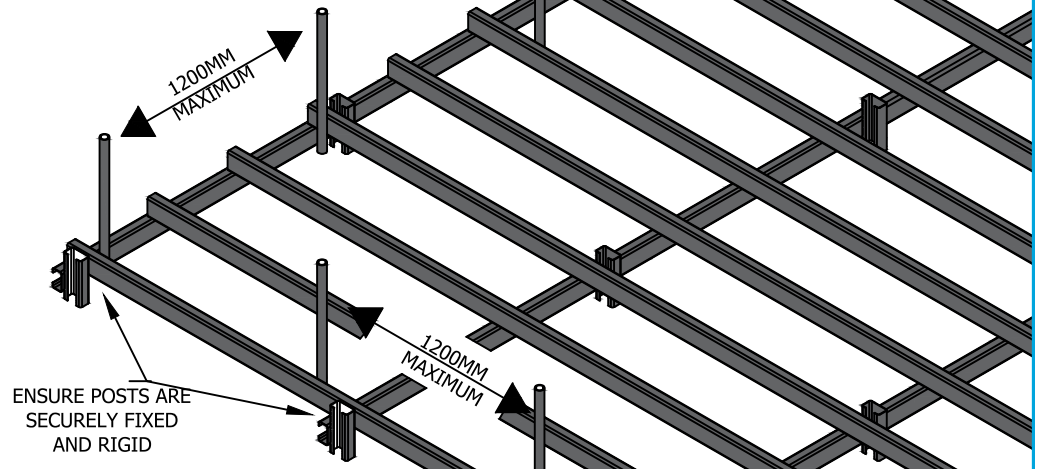
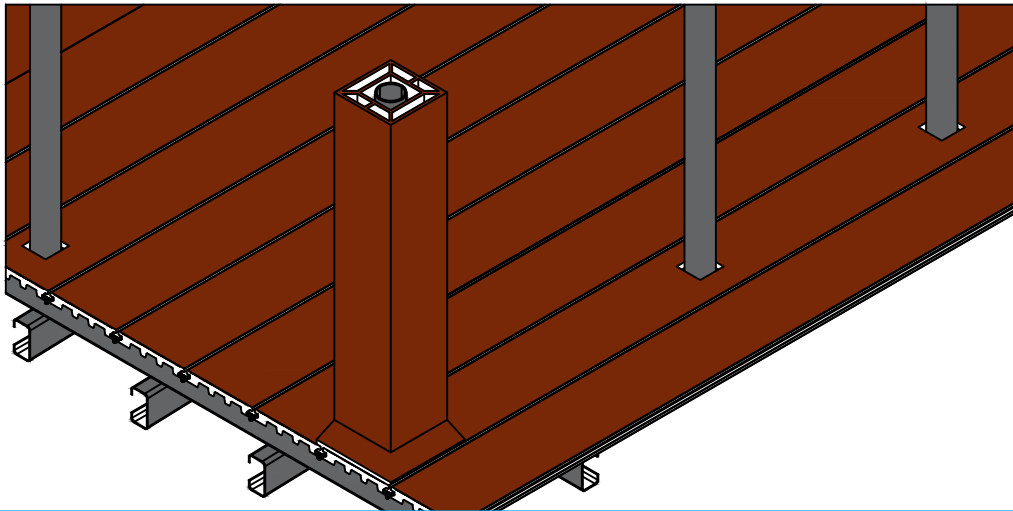


INSTALLATION INSTRUCTIONS : FULL COMPOSITE PICKET BALUSTRADE

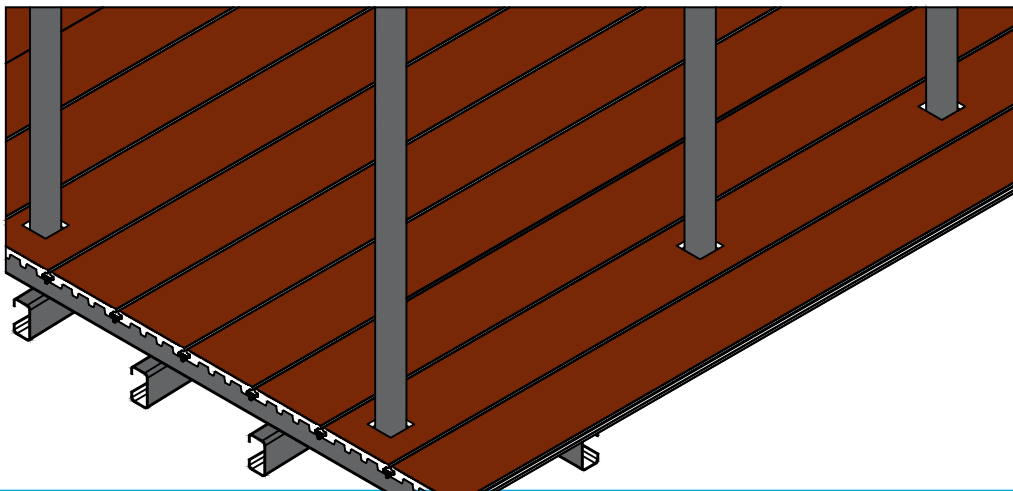
- 1 FIXING YOUR BALUSTRADE POSTS** STEP 1 - BEST DECK COMPOSITE BALUSTRADE POSTS REQUIRE A 50mm ROUND TUBE. THE TUBE SHOULD BE THE HEIGHT OF THE BALUSTRADE POST. THIS STEEL TUBE WHICH MUST BE PRIMED OR GALVANIZED, NEEDS TO BE SECURED RIGIDLY TO EITHER THE SUB-STRUCTURE OR ANCHORED IN PLACE BY DIGGING HOLES AND CEMENTING THEM IN. THE VERTICAL SUPPORTS SHOULD NOT SPAN MORE THAN 1.2m APART.



- 2 COMPLETING YOUR DECKING FOR POSTS.** NOW THAT YOUR POSTS ARE SECURE, COMPLETE YOUR DECKING. PLACE YOUR COMPOSITE DECKING PLANKS NORMALLY AS PER YOUR DECKING INSTALLATION GUIDE, THE ONLY DIFFERENCE IS THAT NOW YOU WILL HAVE TO CUT OUT THE HOLES ON SOME OF YOUR DECKING PLANKS FOR THE BALUSTRADE POSTS TO PROTRUDE THROUGH AS PER THE FIGURE ABOVE.

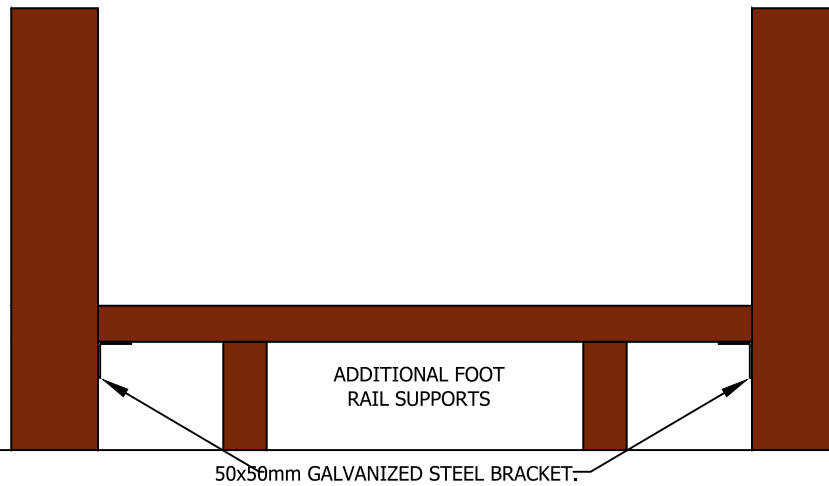


- 3 FITTING YOUR POST AND POST SKIRTING.** NOW THAT YOUR STEEL POSTS FIXED INTO POSITION, TAKING THE COMPOSITE POSTS WHICH ARE CUT TO THE CORRECT HEIGHT, SLIDE THEM OVER THE SECURED ROUND TUBE. IF A POST SKIRTING IS REQUIRED, FIT AT THIS STAGE OF THE INSTALLATION.

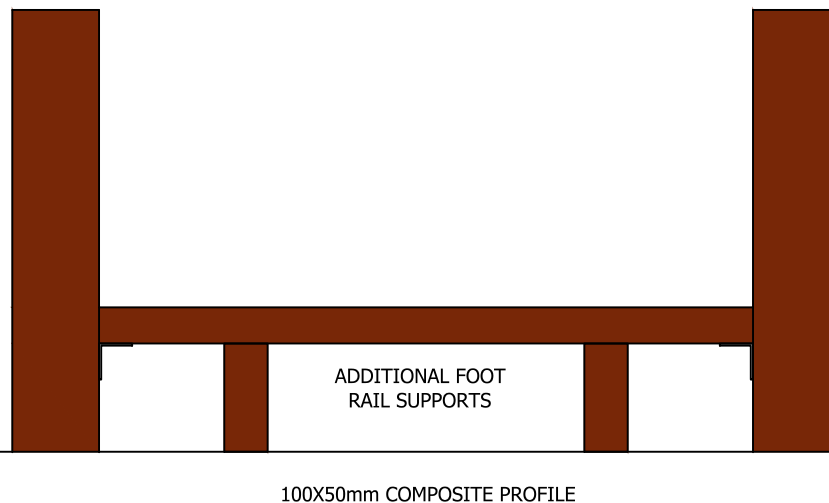


INSTALLATION INSTRUCTIONS : FULL COMPOSITE PICKET BALUSTRADE

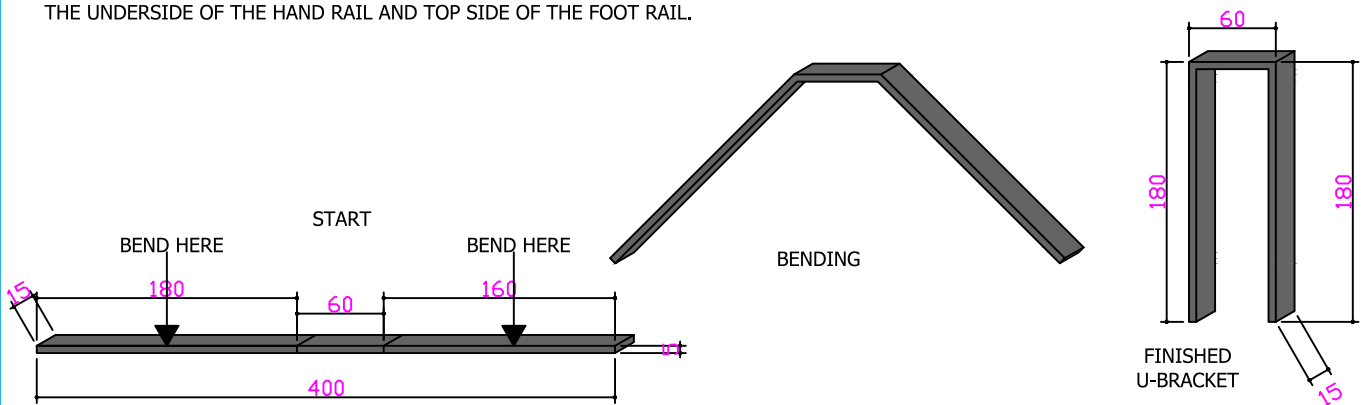
4 FIXING THE FOOT RAIL TO THE COMPOSITE POSTS. INSERT YOUR 100x50mm COMPOSITE MATERIAL BETWEEN THE COMPOSITE POSTS. USING A 90° GALVANIZED STEEL BRACKET, FIX THE FOOT RAIL TO THE VERTICAL POSTS. IT IS NOT NECESSARY TO INSERT A STEEL PROFILE INTO THE COMPOSITE RAIL AS THE NEXT STEP, NO.8 EXPLAINS HOW THE ADDITIONAL SUPPORTS FUNCTION.



5 FIXING YOUR FOOT RAIL IT IS IMPORTANT THAT YOU ADD MIDWAY SUPPORTS FOR THE FOOT RAIL. USING OFF CUTS, CUT EXACTLY THE SAME SIZE AS THE SPACE BETWEEN THE BOTTOM OF THE FOOT RAIL AND THE DECK BELOW. THIS IS DONE FOR EXTRA ADDED SUPPORT.

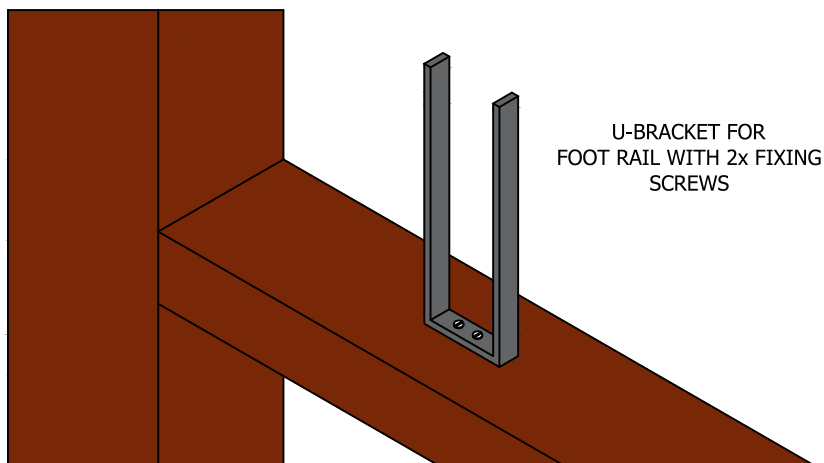


6 MANUFACTURING OF PICKET SUPPORT BRACKET FOR HAND AND FOOT RAIL. THIS PIECE OF MATERIAL IS NOT PURCHASED FROM BEST DECK. THIS MATERIAL IS A STANDARD PIECE OF MILD STEEL OR ALUMINUM. THESE TYPES OF MATERIAL ARE SUPPLIED IN LENGTHS. AS PART OF THE INSTALLATION, YOU WILL BE REQUIRED TO MANUFACTURE THESE U-SHAPED FIXING BRACKETS WHICH WILL BE MOUNTED TO THE UNDERSIDE OF THE HAND RAIL AND TOP SIDE OF THE FOOT RAIL.

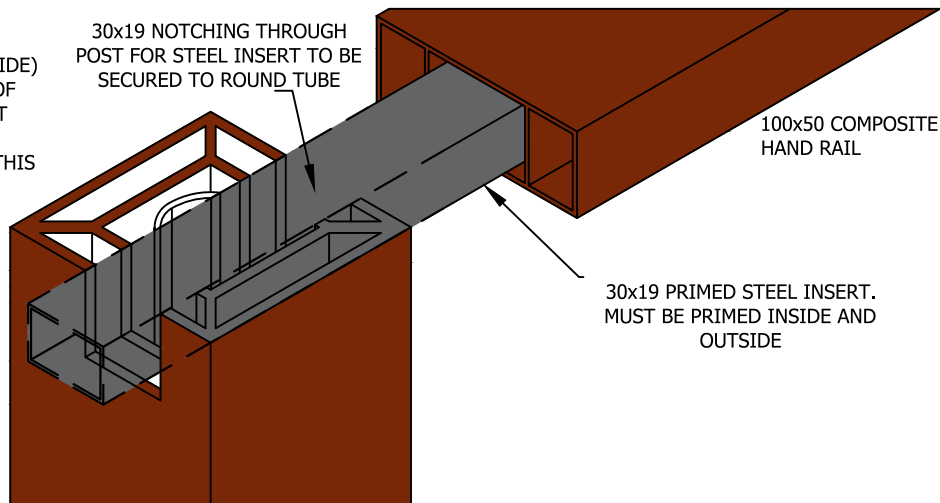


INSTALLATION INSTRUCTIONS : FULL COMPOSITE PICKET BALUSTRADE

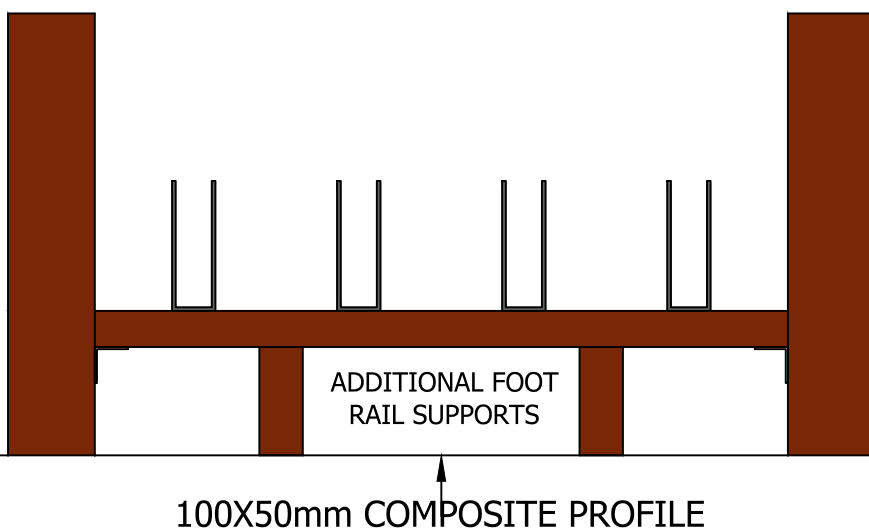
7 FIXING THE U-SHAPED BRACKET TO THE FOOT RAIL THIS BRACKET WOULD BE SCREWED DOWN TO THE COMPOSITE FOOT RAIL. ENSURE 2x FIXING SCREWS ARE USED THROUGH THE BASE OF THE BRACKET, ENSURING THAT THE BRACKET IS SECURELY FIXED AND DOESN'T PIVOT SO THAT ONCE THE COMPOSITE PICKET IS SLID OVER THE U-BRACKET, IT IS NICE AND TIGHT.



8 INSERTING THE HAND RAIL. INSERT A 30x19x1.2mm PRIMED (INSIDE AND OUTSIDE) STEEL TUBE DOWN THE CENTER CAVITY OF THE COMPOSITE PROFILE. NOTCHING OUT THE COMPOSITE POST AND STEEL TUBE INSERT TO LAY THE 30x19mm TUBE ON. THIS WHAT SUPPORTS YOUR HAND RAIL.

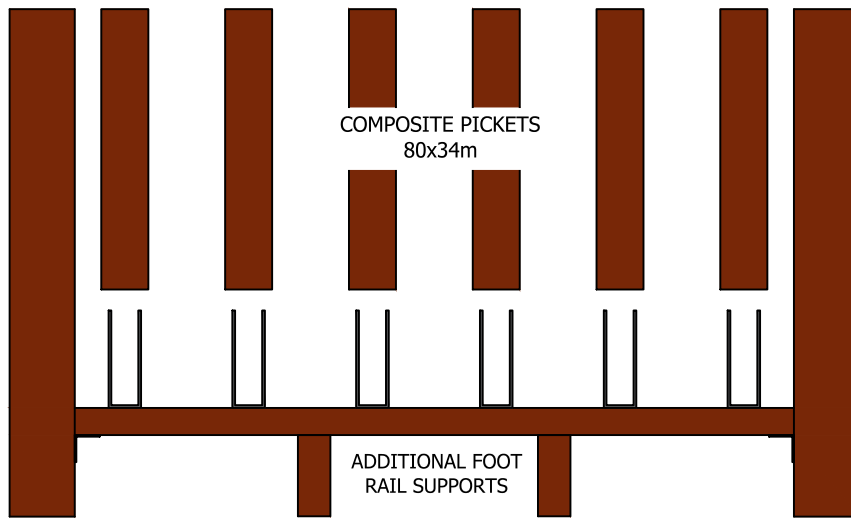


9 FIXING YOUR FOOT RAIL IT IS IMPORTANT THAT YOU ADD MIDWAY SUPPORTS FOR THE FOOT RAIL. USING OFF CUTS, CUT EXACTLY THE SAME SIZE AS THE SPACE BETWEEN THE BOTTOM OF THE FOOT RAIL AND THE DECK BELOW. THIS IS DONE FOR EXTRA ADDED SUPPORT. MOUNTED WITH U-SHAPED BRACKETS

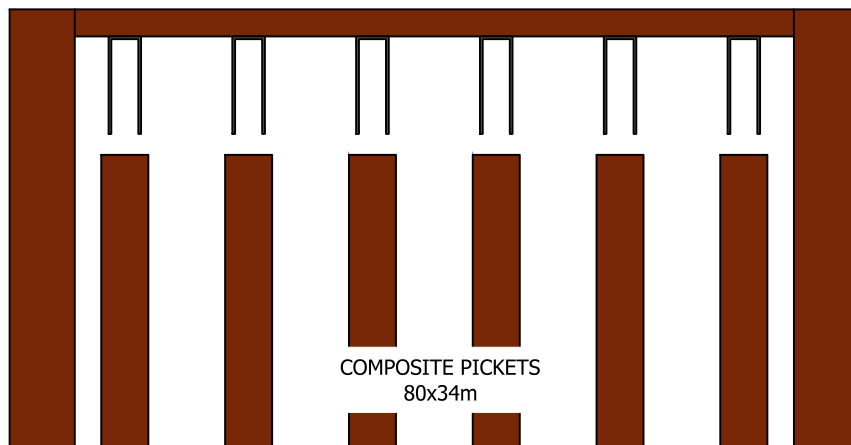


INSTALLATION INSTRUCTIONS : FULL COMPOSITE PICKET BALUSTRADE

- 10 INSERTING PICKETS OVER U-SHAPED BRACKETS.**
SIMPLY SLIDE THE PICKET OVER THE FOOT RAIL U-SHAPED BRACKETS.



- 11 INSERTING YOUR HAND RAIL WITH PICKETS MOUNTED TO THE UNDERSIDE OF YOUR HAND RAIL ARE THE U-SHAPED BRACKETS.** WHERE THE PICKETS ARE NOW IN PLACE, SIMPLY SLIDE THE U-SHAPED BRACKETS INTO THE TOP END CAVITIES OF THE PICKETS. AT THIS STAGE, ONE WOULD ALSO FIX THE 30x19 STEEL TUBE THAT RUNS THROUGH THE HAND RAIL TO THE VERTICAL POSTS AS PER DIAGRAM 8.



- 12 THE FINISHING TOUCH** ENSURE ALL COMPOSITE SECTIONS HAVE BEEN INSTALL ACCORDING TO THIS SPECIFICATION. PLEASE KEEP IN MIND THAT PICKET ORIENTATION IS COMPLETELY UP TO THE INDIVIDUAL. THE PICKETS, WHILE NORMALLY WOULD RUN VERTICALLY, COULD ALSO BE INSTALLED HORIZONTALLY WITH THEIR OWN ORIENTATION.

