

# LCC MODELLING SYSTEM

## O GAUGE PLATFORMS

**ALL DRAWINGS ARE NOT IN SCALE. SOME PROPORTIONS ON DRAWINGS MAY DIFFER FROM REALITY.**

FOR ADDITIONAL ELEMENTS FOR MODIFICATION AND EXTENSION PLEASE VISIT OUR WEBSITE AT [WWW.LCUT.CO.UK](http://WWW.LCUT.CO.UK) OR EMAIL US AT [CONTACT@LCUT.CO.UK](mailto:CONTACT@LCUT.CO.UK)

STRAIGHT SECTION LENGTH: 174MM  
END SECTION LENGTH: 170MM  
PLATFORM HEIGHT: 27.5MM  
PLATFORM WIDTH: 122MM

#### END SECTION BUNDLE CONTAINS:

- 1x LCC 70-42L
- 1x LCC 70-42R
- 1x LCC 70-43
- 2x LCC 70-46

#### STRAIGHT SECTION BUNDLE CONTAINS

- 2x LCC 70-41PE
- 1x LCC 70-43
- 3x LCC 70-46

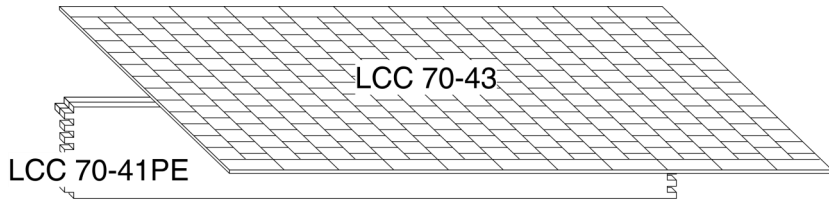
**!** WE RECOMMEND PVA OR ANY OTHER PAPER/WOOD GLUE FOR THE MAIN FIBRE BOARD PARTS AND RESIN BASED GLUE FOR 3D PRINTED PARTS IF PRESENT.

#### PAINTING RECOMMENDATION:

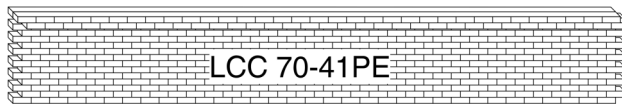
WE RECOMMEND USING ACRYLIC OR ENAMEL PAINTS. THERE IS NO NEED TO UNDERCOAT THE SURFACE BUT IT CAN BE DONE IF DESIRED. THE MATERIAL USED IS POROUS AND RELATIVELY FORGIVING, HEAVY COATS ARE UNLIKELY TO FLOOD THE BRICKWORK. IF YOU EXPERIENCE ANY WARPING IN THE MATERIAL LEAVE IT TO FULLY DRY AND THEN GENTLY BEND IT BACK INTO SHAPE. ALWAYS TEST ANY PAINTS IN AN AREA THAT WILL NOT BE SEEN OR ON SPARE PARTS/OFF CUTS.

**TURN OVER FOR ASSEMBLY INSTRUCTIONS**

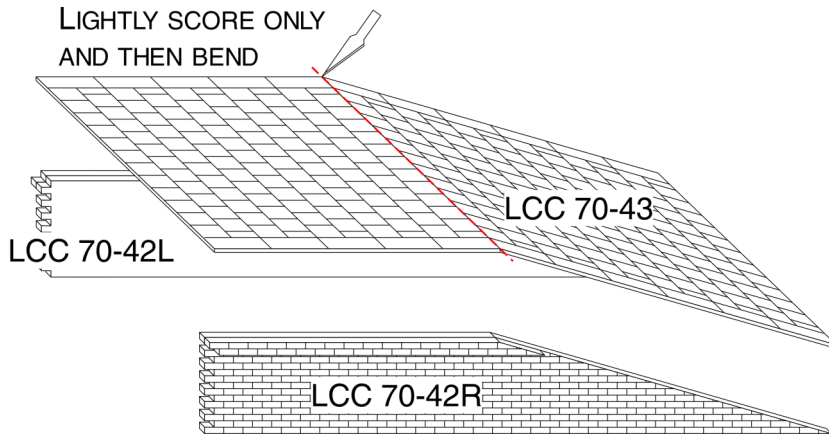
## PLATFORM SECTIONS



PLATFORMS CAN BE ASSEMBLED IN TWO WAYS. THE DECISION NEEDS TO BE MADE BASED ON MODELLING SPACE AVAILABLE AND FINAL PLATFORM LENGTH.



FOR SMALLER PLATFORM SECTIONS FIRST JOIN ALL OF THE PLATFORM EDGE ELEMENTS (LCC 70-42L/R AND LCC 70-41P) TOGETHER, GLUE ON THE TOP DECORATION BRICKWORK STRIPS, MAKING SURE THEY ARE GLUED IN THE SAME ORIENTATION AS THEY WERE IN THE SPRUCE. BEND LCC 70-43 TO FIT PLATFORM END, WE RECOMMEND TO SCORE THE BEND LINE FURTHER WITH A CRAFT KNIFE TO AID BENDING. GLUE LCC 70-43 TO THE PLATFORM END PIECES MAKING SURE THE TIPS LINE UP WITH THE SLOPING DOWN SECTION OF PAVEMENT. CONTINUE GLUING SECTIONS OF LCC 70-43 TO PLATFORM EDGING UNTIL END IS REACHED.



PAVEMENT SHOULD BE FLUSH ON THE SIDES WITH THE DECORATION ELEMENTS FROM THE PLATFORM EDGES.

FOR LARGER SECTIONS WORK IN CHUNKS (1-3 PLATFORM UNITS) AT ONE TIME. IT IS A GOOD IDEA TO NUMBER EACH MODULE/SECTION AND ALWAYS FIT THE PAVEMENT WHILE THE PLATFORM EDGING IS DRY FITTED TO PREVIOUS MODULE. WORK ALONG THE LENGTH OF THE PLATFORM IN CHUNKS BUT ALWAYS MAKE SURE EACH MODULE IS NUMBERED AND FITS NEATLY TO THE NEIGHBOURING MODULES/SECTIONS. DOING IT THIS WAY ENSURES THAT BOTH PLATFORM EDGING AND PAVEMENT ARE CORRECTLY SPACED AND THAT THERE IS NO GAPS.

BUILD UP SUFFICIENT NUMBER OF LCC 70-46 SUPPORTS BY JOINING 2 OF THE PROVIDED PARTS TOGETHER. IT IS ALSO RECOMMENDED TO GLUE THE SUPPORTS IN LAST, THIS WILL ENSURE THAT THE PAVEMENT PANELS ARE CORRECTLY SPACED (DUE TO MINUTE DIFFERENCES IN HOW THE LASER CUTS THE MATERIAL IT MAY BE REQUIRED TO TRIM THE SUPPORTS A TINY BIT). MIDDLE MODULES ARE PROVIDED WITH 3 LCC 70-46 AS IN GRAND SCHEME OF THINGS THEY REQUIRE ONE AND A HALF SUPPORT BY LENGTH. SHORT SECTIONS OF PLATFORM (2-4 ELEMENTS) REQUIRE AS MANY SUPPORT CROSSES AS THERE IS PAVEMENT PANELS. ABOVE 4 WILL START REQUIRING ADDITIONAL SUPPORTS WHICH ARE PROVIDED.

