

N.S.W.R. Standard Precast Concrete Platform (Facing)

234ft Long as at Robertson NSW.

This kit makes up into a platform 234ft in length.

The kit is designed to give a correct platform height when using Shinohara code 70 rail on AMRI 3/32" cork under lay. For code 100 rail the platform can be placed on thin ply or balsa. For smaller code rails such as 55 or 60 the track can be built up, or if not practical, using an Exacto or Zona saw, carefully remove the required amount from the base of the platform edging to give a height of 3 2" from top of rail to top of platform.

Assembly instructions:

Adhesives: Superglue

1. Clean all parts with Acetone or warm water and detergent to remove mould release residue.
2. Remove flash from castings using a sharp knife or file. Warped casting can be straightened by warming to approx 150 F and allowing to cool on a flat surface.
3. Test assemble parts noting relationship of interlocking sections. Refer to drawing below noting that ramp ends lay back 6 3/4" (1.97mm) from the straight face of the platform.
ALSO remember that the interlocking overlaps are extremely fragile until the facing is fixed' to a backing.
4. Glue platform facing to a shaped straight edge such as timber aluminium angle or a pre constructed platform.
5. Wash assembled structure in warm soapy water prior to painting.
6. Paint to represent weathered concrete.

Additional tips:

The platform structure can be built from thin ply, 3mm balsa or 30 or 40 thou styrene sheet. The platform was usually gravel or later, often bitumen. Gravel can be simulated using fine white sand and bitumen by using fine wet or dry type sandpaper.

A final note for those of you who model Suburban Electrics.

The platform height must be increased to 3'7" above the rail level.

Also, as shown in the diagram below, the prototypical distance from the edge of the platform to the track centre is 5 7" or 19.56mm. However it is suggested that if you use this distance you will find that most of your rolling stock will foul on the platform and not be able to operate.

It would be wise to test run your trains before finally fixing either the platform or track and make sure you have enough clearance to avoid this potential problem.

