

# MISSENDEN ABBEY RAILWAY MODELLERS WEEKEND

## Recommended tool and equipment lists

### Plasticard building construction.

- Straight edge/rule -12 inch/300 mm
- Scalpel with 10a blade and spare blades
- Stanley knife and spare blades
- 6 inch square
- 3 inch square – not essential but helpful on smaller models.
- Engineering dividers – 3 inch, perhaps 6 inch for a large arch
- A cutting mat
- A pencil

### Alternative tools:

- Olfa or Olfa type plastic cutter (scrawker type with vee shaped cutter to draw across the sheet, but a scalpel will still be needed) Squires catalogue 140-897 or CKP480 plus spare blades.
- Olfa or Olfa type compass cutter, Squires catalogue CKCC21 orCKCMP1 plus spare blades.
- See [www.squirestools.com](http://www.squirestools.com) if you do not have their catalogue
- A “scrawker” can be made from a scrap hacksaw blade, a machine hacksaw blade is ideal.
  
- The basic material is 0.04 inch (1 mm) thick plasticard – irrespective of scale
- For 7mm -Evergreen or Plastruct strips 0.06 x 0.188 inch (1.5 x 4.8 mm).
- For 4mm - Evergreen or Plastruct strips 0.04 x 0.12 inch (1 x 3 mm).
- Brick and/or stone plasticard in your scale and style
- Other thicknesses of plasticard as you see fit.

### For windows- if we get that far!

- Transparent plasticard
- Thin plasticard strip to make glazing bars – size to suit your scale.
- Self-adhesive labels

### Adhesives - alternatives

- Butanone from C&L/ Carrs
- Plasticweld
- Mek Pak from Slater's\*
- Paint brush to apply the adhesive.

\*NOT my preferred adhesive. My preference is for butanone; it is more aggressive when bonding the plastic and has a lower odour. **Note the process described will produce a lot of adhesive fumes.**

- Highly desirable is a block of wood, mdf etc. with a hole that the adhesive bottle can be wedged into to prevent it being overturned.
- A plan or photographs of the building or structure you wish to construct – keep it simple!

- I can show how to scale from a photograph