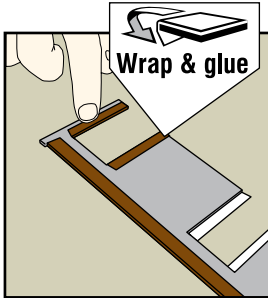




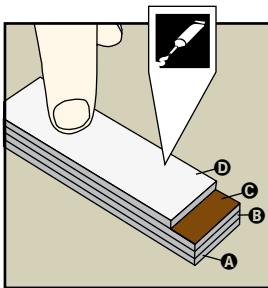
Before construction apply several light coats of artist's matt spray varnish to the sheets to protect the print surface.



1 Glue the sheets to **heavy, medium** or **light weight card** as labelled.

2 Squarely glue the **Wall cover layer** over the **Wall base layer**. Check for bubbles and creases and place the wall print side down.

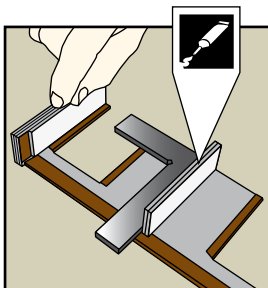
Wrap and glue the overhanging flaps tightly around the edges. Check again for bubbles and creases.



3 Glue the **Side walls** together as shown (printed sides out).

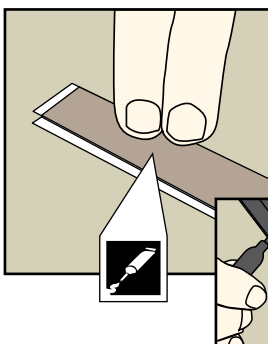
Glue the **Internal support walls** together back to back (printed sides out).

Apply weight to ensure good adhesion.



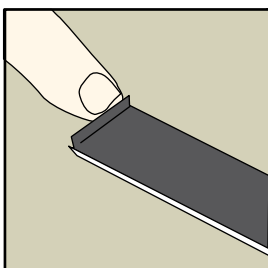
4 Apply a bead of glue to the edges of the side walls and squarely position at each end of the main walls. Glue the **Internal support walls** to the centre of the main wall.

Sitting the structure on a level surface, use a small square or block to ensure the walls are perpendicular. Set aside until the glue has dried.



5 Cut out and place the **Roof (topside)** face down. Apply a thin coat of glue to the back of the **Roof (underside)** then squarely position over the **Roof (topside)** ensuring that the back edges are aligned.

Run the side of a marker pen along the edges to remove any white paper.



6 Once the glue has set, carefully fold the overhanging tabs upwards.

Assembly ↓



Spot or thin bead of glue



Coat well with glue stick



Cut along line



Fold along line



Lightly score and fold along line



Apply weight



Assembly tip



Roll and glue edge



Wrap & glue

Wrap and glue printed sheet around edge



Print only

Printed sheet only required



Light card

Glue printed sheet to:
OO approx 200gsm
N approx 80gsm



Medium card

Glue printed sheet to:
OO approx 1mm
N approx 200gsm



Heavy card

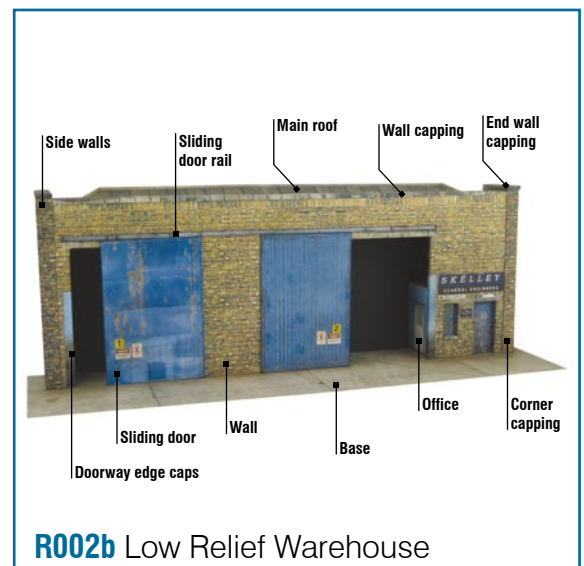
Glue printed sheet to:
OO approx 2mm
N approx 1mm

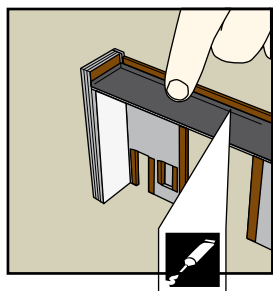
Tools required ↓

- ☐ Steel ruler
- ☐ Modelling knife *[Card blunts knives, replace blade regularly!]*
- ☐ Tweezers
- ☐ Glue stick *[Ideal for applying printed sheets to card]*
- ☐ 'All purpose' clear or PVA adhesive
- ☐ CA or 'super glue' *[Ideal for small elements]*
- ☐ Artist's matt spray varnish
- ☐ Felt tip pens
- ☐ Cutting mat or sheet of thick card
- ☐ Damp cloth *[To wipe glue off fingers]*
- ☐ Fine sand paper *[To smooth rough edges]*
- ☐ Small right angled square or block

For construction tips go to:

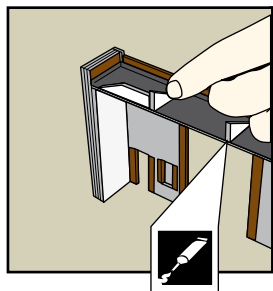
<http://scalescenescenes.com/construction-tips-page>



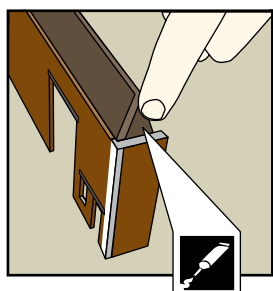


7 Test fit the *Roof* into position and apply a thin bead of glue along the overhanging tabs and the tops of the shorter internal walls.

Having carefully lowered the roof into position, gently press the flaps against the wall.



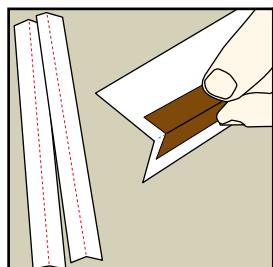
8 Using the grey lines as a guide squarely glue all the *Roof supports* into position.



9 Score along the red dotted lines on the *Main roof* and test fit over the *Roof supports*.

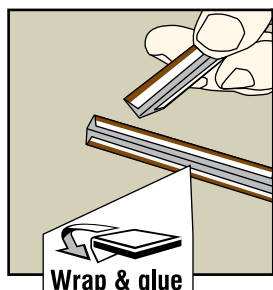
Apply a thin bead of glue along the tops of the *Roof supports* and carefully lower the *Main roof* into position.

Fold down the centres of the *Main roof flashing* and glue into position over the score lines.

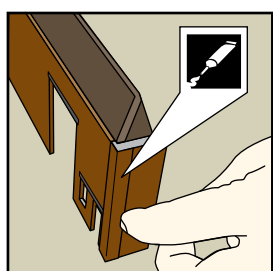


10 Lightly score along the red dotted lines and cut out the *Corner cap base layers*.

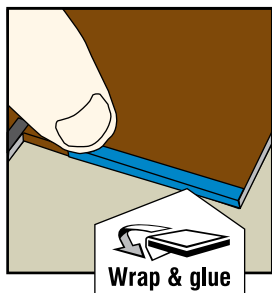
Fold along the blue dotted lines on the *Corner cap cover layers* and then cut out.



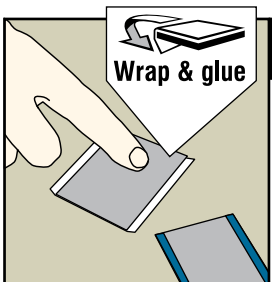
11 Wrap and glue the *Corner cap cover layers* around the base layers. Check for bubbles and creases.



12 Apply a thin bead of glue to the inside of the corner caps and carefully position around the corners.

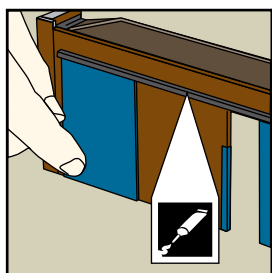


- 13** Cut out the *Doorway edge caps*. Wrap and glue them tightly around the inside edges of the large door openings.



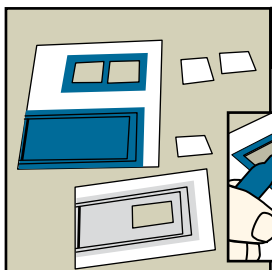
- 14** Cut out the *Sliding door base layer* and run a blue marker pen along the top and bottom edges. Fold along the blue dotted lines and cut out two of the *Sliding door cover layer* options.

Glue the base layers squarely into the fold of the cover layers. Apply beads of glue to the flap and gently fold tightly around the edges. Check for bubbles and creases.



- 15** Test fit and glue the *Main doors* into position as required.

Having run a marker pen around the edges of the *Door rail*, carefully glue the strip into position across the top of the sliding doors.



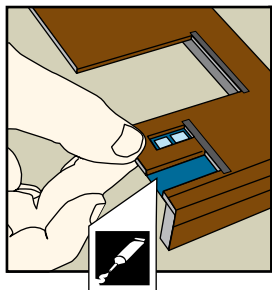
- 16** With a sharp blade, carefully cut out the openings on the *Office window overlay* and *Office door overlay*.



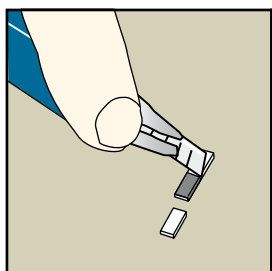
Run a felt tip pen along the inside edges of the window opening to remove the white edge.

Apply a very thin even coat of glue to the back of the overlay and carefully position it over a sheet of clear film.

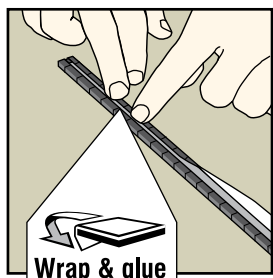
ALLOW GLUE TO SET and then cut out.



- 17** Carefully apply a thin coat of glue around the inside of doorway and window and squarely position the *Office window overlay*.



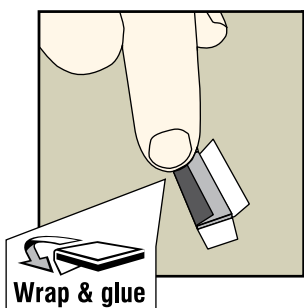
- 18** Cut out the *Window sill base layer* and *cover layer*. Wrap and glue the *Window sill cover layer* around the *Window sill base layer*. Once the glue has set trim the excess away from either side of the sill and glue into position along the bottom edge of the window opening.



- 19** Cut out and place the *Wall capping cover layer* face down. Cut out and apply a thin bead of glue to the *Wall capping base layers* then carefully position in the centre of the cover layer.

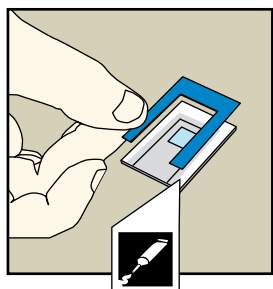
Apply thin beads of glue to the overhanging flaps and then gently fold them tightly around the edge of the base layer. Check for bubbles and creases.

Test fit and glue the wall capping along the top of the wall.



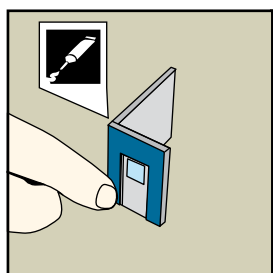
- 20** Cut out the *End wall capping base layers* and *End wall capping cover layers*. Glue the base layers squarely into the centre of the back of the cover layers. Apply thin beads of glue to the overhanging flaps and then gently fold them tightly around the edge of the base layers. Check for bubbles and creases.

Glue and position the end wall capping squarely to the top of the end walls, allowing an even overhang on all sides.

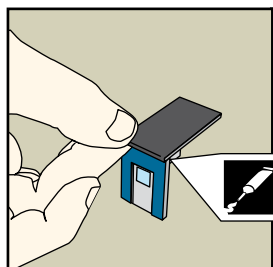


- 21** Glue the *Office wall (external)* over the top of the *Office door overlay*.

Cut out the window opening on the *Office wall (internal)* and glue to the back of *Office door overlay*.

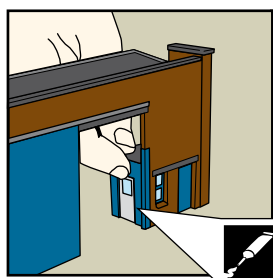


- 22** Apply a thin bead of glue along the left hand edge of the *Office back wall* and glue squarely against the assembled office wall.



- 23** Fold along the blue dotted lines of the *Office roof (topside)*. Glue the *Office roof (underside)* squarely into the fold of the cover layer. Apply a bead of glue to the flap and gently fold tightly around the edge. Check for bubbles and creases.

Test fit and glue the office roof over the office walls.



- 24** Glue the completed office into position.

- 25** If you haven't done so already, apply several light coats of artist's matt spray varnish to the entire model to protect the print surface.



Use small tabs of *Post it notes* to mask off the windows (*matt spray can add an unwanted frosting to the glazing*).



Optional signs → Cut out the signs as required. Carefully apply glue to the back and position.

Optional basic weathering → Using a sharp knife scrape a small amount of black and brown artist pastels on to a scrap of card. With a soft brush work very small amounts of the pastel dust into the corners and surface of the structure as required.



Build up thin layers slowly, don't over do it!

→ Scalescenescenes.com

Thank you!

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Please contact us with any suggestions or comments regarding this kit or future kits that you would like to see developed.

Thank you for your support.

John Wiffen
Graphic Designer
scalescenescenes.com