

Generic Queensland Hotel, O scale 1:48

0 5 10 15 20

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Latticework: The lattice work assembles as a sandwich with the folded over sections as the 'meat' and the outer frame as the 'bread'.

Print on good quality paper or card and cut outside lattice sections, leaving 1cm white space on each side, fold over on line indicated and glue. When dry, cut out internal spaces (white) with a sharp knife or scalpel from the front side and colour edges if desired (in O scale and smaller the white edges actually highlight the individual lathes).

Align the two lattice sections to form a criss-cross pattern and glue into a single unit. Remove the three centre sections of each frame, then separate the two frame units, leaving some white outside on each side. Apply one frame to each side of the lattice assembly, then trim and colour outside edges. Add hinges if desired and seal assembly immediately with mat spray to minimise warping, placing under weights as necessary until installed.

Removing the internal sections of the lattice will be easiest using paper, rather than card, for O scale and smaller. A stronger unit can be made with card for the frame and/or gluing the frame units in place with super glue.

The finished assembly still needs posts, etc. Posts can be made with card but appropriately weathered dimension lumber is probably more appropriate in smaller scales.

Set the print reduction to 75% for use in S scale, or 55% for HO scale.

