

# Re-Newel Newel Cladding System

## FITTING INSTRUCTIONS

If an existing newel post is tired, worn or a style you would like to change but you do not want to remove the post a newel cladding kit will give a whole new look with high quality timber.

We supply an oak or pine option to create a 112mm square post, please see below for fitting instructions-

### KITS INCLUDE

4 x interlocking pine or oak cladding lengths

1 x square flat cap



## INSTALLING THE CLADDING

Our newel post cladding will box in your original newel post see **fig 1** the cladding is for a 90mm newel post **Fig 2** (internal).

You will need to ascertain the section size of the original posts **Fig 3** and if required these will need to be packed out using a suitable face fixing material which should be glued and pinned to form a 90mm square section..

With all cladding pieces you should mark and cut to the correct length **Fig 4** and for tread or string installation to the correct profile **Fig 5**. Once all cladding pieces are cut and checked for fit, glue to the original post. The cladding can also be pinned if required **Fig 6**. We recommend using a minimum of 4 band clamps equally spaced up the newel for holding the cladding sections whilst the glue sets **Fig 7**. Alternatively, place some 4'x2' material or similar on the face of the cladding and secure with G clamps, which should spread the load across the full length of the cladding.

Punch any pin heads below the surface of your new cladding, use wood filer to hide and sand to a smooth finish. Apply a glue line to the top edge of the clad sections and offer the rebated cap onto the top of the post and press down to fix **Fig 8**.

## FINISHING ADVICE

Our Re-Newel Cladding Kits are supplied unfinished, allowing you to pick the finish or colour you prefer, make sure you pick the correct type of finish and apply based on the manufacturer's guidelines. It is recommended to test on an offcut first to make sure the finish is to your desired effect.

Varnish is available in clear matt, satin, and gloss finishes to achieve a tough and hardwearing finish which requires minimal maintenance and is heat and water resistant. As well as polyurethane varnishes there are acrylic/water-based varnishes which are solvent free, have a low odour and are extremely quick drying. They also have the advantage of easy brush maintenance and require only a quick rinse with water after use.

If using a Pine Re-Newel Cladding Kit, use a 'knotting' solution on live knots and resinous areas. This prevents resin bleeding/seeping through onto the finished surface. New bare Pine should have a coat of primer, followed by one or two coats of undercoat. Finish with a topcoat. Follow manufacturers guidelines for preparation/application.

