



## What is Mother of Pearl Laminate?

Mother of Pearl in an "easy to use" form! Finely sliced strips of shell are glued up into a flat sheet that recaptures all of the natural beauty of the Mother of Pearl used. Shell Laminates are widely used as an eye catching, decorative feature in commercial and residential interiors. Manufacturers, craftspeople and designers are attracted by the laminates natural beauty, and are using it to enhance their products. Applications are limited only by your imagination and creativity.

As the word "shell laminate" implies, our product is thin (0.3mm thick) and made of thin slices of genuine shell. Available in four natural shell types - Paua (NZ Abalone), White Mother of Pearl, Black Mother of Pearl, Abalone Pearl and a range of colour enhanced tints.

## Where can laminate be used?

Mother of Pearl laminate can be used on anything that is not exposed to continual water or severe heat. Ie: Art and craft projects, furniture, interior design projects, musical instruments, scrapbooking, etc.

*Only limited by the imagination*



## Specifications:

Standard size:	New Zealand Paua	230mm x 130mm,	200mm x 200mm	300mm x 300mm
	White Mother of Pearl	230mm x 130mm,	200mm x 200mm,	300mm x 300mm
	Black Mother of Pearl	230mm x 130mm,	200mm x 200mm,	300mm x 300mm
	Abalone Pearl	230mm x 130mm,	200mm x 200mm	

Backing: Polyurethane spray only (0.3mm)

Finish: Polyurethane resin. Colour tinting available.

Cutting and Fixing: Easily cut using scissors, craft knife, Stanley knife or router. Laser cutters for intricate designs or inlays. Fixed/glued to a range of surfaces with general purpose contact adhesives, single or 2-pot epoxy glues, double sided tape.

Commercial grade Peel and Stick Adhesive available in all of our laminate sizes.

**Water Resistance:** Resistant to cold and boiling water - suitable for use in bathrooms and kitchens, cleaning instructions available on request.

**Note:** Placed in direct sunlight shell products may fade. Not always suitable for use as flooring material or bench tops subject to heavy use, or where hot items are placed, without protective coating. Not suitable around areas with excessive heat, eg; fireplaces, directly behind cook tops.

## Cutting Instructions:

- **CRAFT KNIFE OR SHARP SCISSORS:** With a craft knife score the laminate gently first, then progressively apply more pressure until cut is complete. To cut curves, draw shape on masking tape.
  - **HIGH SPEED FINE TOOTH BLADE:** e.g. router or circular saw with diamond blade
  - **LASER:** We offer a laser design and cutting service, please ask for a quote.
- Shell is a brittle material, care in cutting is required. Experiment with a small piece first

## Gluing Instructions:

- Ensure compatibility of glue with substrate Material \*\* read the label\*\*

Preparation: Important to ensure acrylic back of laminate is finely sanded. Also sand surface receiving the laminate. Surfaces to be free of dust, oils, grease and lubricants

### To Wood/MDF/Metal/Glass/Acrylic:

1. Contact Adhesives
2. Epoxy Resin
3. Double-sided Tape

### To Fibreglass: Polyester Resin

These recommendations are intended for the assistance of users and are of a general nature. For more specific details please contact us.