



Forests

Alpine MDF products are produced entirely from radiata pine, sourced from the Ovens and Murray regions.



Log Yard

Approximately 200,000 tonnes of pulp logs are delivered to our site per year, almost 20 trucks per day.



De-bark Logs

Logs are unloaded from trucks to be processed at the chip mill. A rotary crane feeds logs into a drum de-barker.



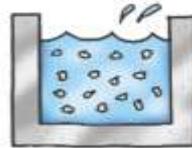
Chipping

Directly after de-barking the logs are fed through a disc chipper, creating the chip that will become fibre.



Chip Pile

The chip is stored in a chip bin until it is washed. Up to 2500 tonnes can be stored.



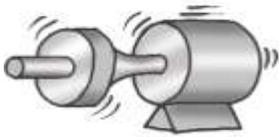
Chip Wash

The chip is washed to remove sand, stone and other contaminants that may affect the quality.



Pre-heating

The wood chips are heated with steam to soften them and make it easier to turn into fibre.



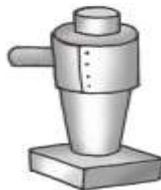
Refiner

The wood chips are separated into individual cellulose fibres using a disc refiner.



Wax and Resin Applied

After refining, resin and wax are added to the fibre in a steam blow line.



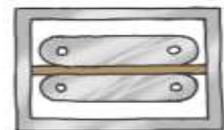
Dryer Cyclone

The dryer cyclone dries the fibre after the resin and wax have been added.



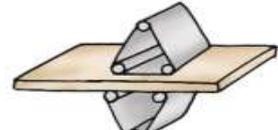
Mat Forming and Pre-Press

The dried fibre is formed into mats. The fibre mats move through to the pre-press conveyor where they begin to be compressed before moving through to the continuous press.



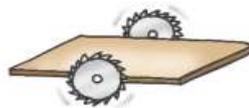
Continuous Press

The fibre is pressed together under heat and pressure where they become an actual board.



Sanding and Grading

Alpine MDF is finished by a Steinemann sander with eight sanding heads and two super finish polishing brushes.



Cut to Size

Sanded board moves to the Anthon cut to size saw where it is cut to a large range of market and custom sizes.



Packed

The wide range of Alpine MDF product is packed and distributed both domestically and internationally.

Alpine MDF is manufactured in Australia by Alpine MDF Industries Pty Ltd
in accordance with AS/NZS 1859.2 - Reconstituted Wood Panels.