

Fitting Guidelines - Rinato Fence Boards

For full installation instructions: [Click here](#)

These boards are made from re-cycled plastic which expands and contracts. You **MUST** allow for this when fitting to a metal frame.

- **DO NOT** over tighten fixing. Allow for thermal expansion at the rate of approx 2.1mm per linear metre per 10 degree rise in temperature
- For the Rinato fence boards, slot gently into each other as they are a loose fitting board
- Boards should be fitted where possible, at or near its anticipated upper service temperature and always stored in a level and flat condition
- **DO NOT** nail or glue any part of the planks when fitting to a metal frame
- Before installing, boards should be stored at the ambient temperature that it will operate in once fitted. Ideally this needs to be 24 hours or longer
- Cut boards preferably with an electrical circular saw, with a large blade if possible. A small blade can heat up, causing the material to melt and to become more difficult to saw. When sawing the tongue and groove boards lengthways the smaller piece can become bowed
- You can **ONLY** nail or screw boards when you are fitting the plastic boards to each other. e.g. Raised flower beds or garden furniture. In these cases, everything expands and contracts together! So no need to allow extra room

Other metalworkers have suggested the following:

When using the Rinato fence boards for external structures, the use of a U-Frame is recommended. The boards need to be framed on all 4 sides and should not be packed too tightly.

An effective way of securing the first and last boards is to screw a long, strong screw horizontally through the side of the frame into the first and last board. Ensure that the screw is inserted at least 7 – 8 cm into the board.

Alternatively, halfway down the frame's vertical length a small metal plate (at least 5cm x 5cm) can be screwed across the joint where the side of the frame meets the first / last board. This will secure the end boards to the frame and prevent movement.

The intermediate boards are held straight due to the Rinato fence system.

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