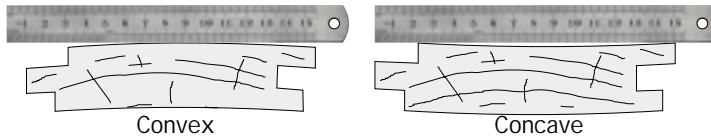


HOW TO TAKE SAMPLES of Timber Flooring for OVEN-DRY Moisture Content Testing

After delivery packs should be checked for: -

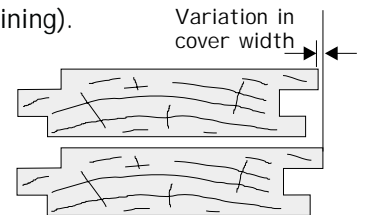
► Cupped boards.

(A sign of possible moisture content variations within the board at the time of machining).



► Cover widths varying by more than 1mm between boards.

(A sign of possible differences in moisture content between boards at the time of machining).



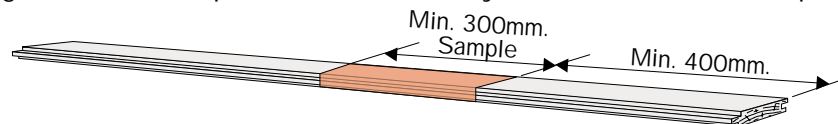
- Boards on the top, bottom and edges of a pack may not be indicative of the material within the pack. If these outside boards have become wet and swollen they may affect the appearance of the floor. It is therefore important to check for variations between this material and boards from within the pack.

Take 3 samples along boards located approx. at these positions within the pack(s)
- a total of 12 pieces.

Selecting Samples

When providing samples for oven dry testing, the following should be adhered to:-

- Select samples that are representative of the pack(s) and that show any variations there may be. (Include some outside boards and some from within the pack.)
- If cupping is present or cover widths vary by more than 1 mm, samples should be provided which include 3 cupped boards, 3 of wider cover width and 3 with narrower cover width.
- Take test samples not less than 400 mm from the end of a board. Each sample should be 300 mm long. Mark all samples with where they were taken from the pack(s).



- Individually wrap test samples in plastic wrap ("Glad wrap") or similar to protect them from moisture content changes.
- Store samples in a cool place and have delivered within 24 hours.
- Send samples via Courier or by Express Post as shown below.

To send samples via



Note: 12 pairs of (hardwood) samples prepared as below should weigh approx. 3.0kgs. (the max. for Express Post) and cost \$9.30.

Carry out the same procedure as above, however cut 2 (two) 15 mm samples from each location as shown.

Place each pair of samples in separate 'Snap Lock' plastic bags. Mark bags with where they were taken from the pack(s).

