

QUALITY GUIDELINE – LUMBER SUPPLY, WOOD

These standard guidelines should at all times be adhered to unless a specification is provided or other is agreed in writing between supplier and PalletBiz.

1. Tolerances:

All tolerances should be kept on the level -0/+2 mm – this applies to all dimensions: width, thickness and length unless other is clearly specified.

2. Cracks:

Major cracks in the elements >100 mm visible at the end of the board and from both sides of the board are not allowed.

3. Moisture level:

Unless Anti-Stain Treatment (AST) or other fumigation process has been agreed – the moisture level of each element should be less than 22% for domestic deliveries and between 10-15 % for overseas (container) deliveries.

4. Bending and twisting of elements:

Bending and twisting of elements cannot exceed 15 degrees.

5. Knots:

- Knots are permissible without limitation when the diameter is a maximum of 10 mm.
- Knots with a diameter of more than 10 mm are permissible if the knots have intergrown to a minimum of $\frac{1}{4}$ of their circumference and
- The diameter of a knot along every length of a board corresponding to the board width does not exceed $\frac{1}{4}$ of the board width on stringers and $\frac{1}{2}$ of the board width on other boards
- The sum of the diameters of several knots along every length of a board corresponding to the board width does not exceed $\frac{1}{3}$ of the board width on stringers and of the board width on other boards.
- Knots with a diameter of maximum 10 mm shall not be included in the calculated sum of the knot diameters.

6. Round edge/Wane:

Wane is not permitted on stringers, central bottom boards, and on the outer edges of outer deck boards and outer bottom boards.

7. General appearance of elements:

No fungus, bark, rot or insect holes is allowed in the packaging. No excess saw dust or other substance is allowed.

8. Packing / Strapping:

The lumber should always be stacked in an organized and proper way, and with dividers allowing air to circulate between the layers. Strapping should always be done, so the lumber cannot disintegrate during transport and handling. Lumber is per default packed on recyclable pallets with clear IPPC markings.

9. Stamping / Marking:

In some cases, stamping of the elements and or bundles can be a requirement. In these cases, the seller and buyer should specify this on PA and/or PO.

If more than 5% of the delivery will be rejected during entry control – PalletBiz will issue Claim Feedback Report. If more than 3 deliveries will be affected by any of mentioned non-conformities in a level that will end up by issuing Claim Feedback report towards supplier, PalletBiz keep the right to significantly decrease or cancel PO's from supplier in question.