



Grade Rules

1. No 1 Clears

Two faces and two edges have no visible defects

FRONT



BACK



2. No 2 Clears

One face and both edges have no visible defects.
Reverse face may contain minor defects

FRONT



BACK

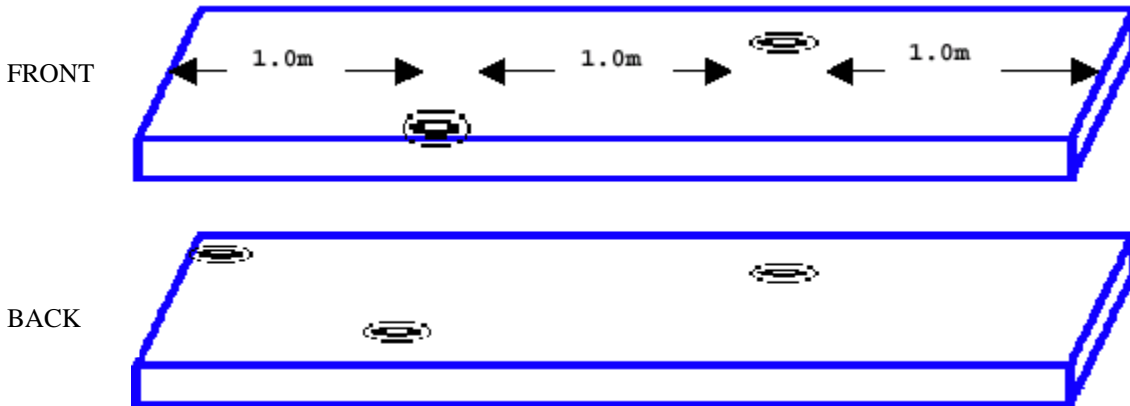




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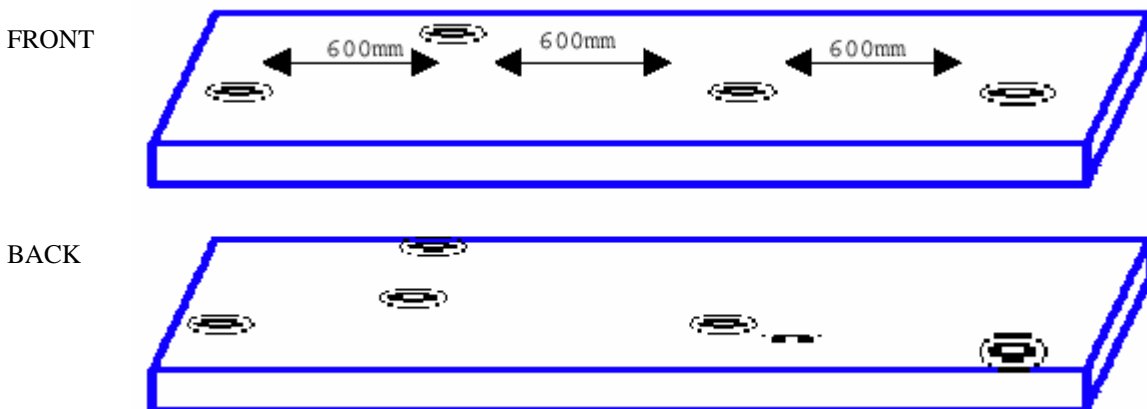
3. No 1 Cuttings

One face and **one** edges may contain knots or defects but minimum clear cuttings between of 1.0 metre length



4. No 2 Cuttings

Between defects minimum clear cuttings of 600 millimetre length required.
Clear cuttings should comprise minimum 60% of volume for each board

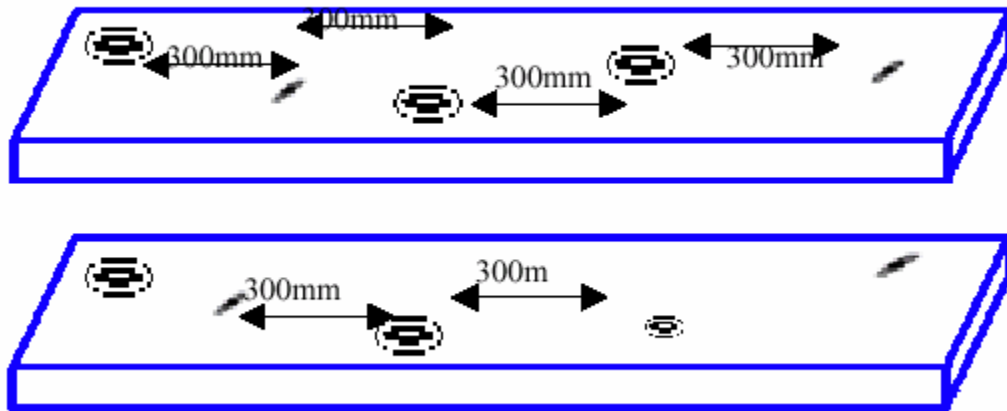




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5. No 3 Cuttings

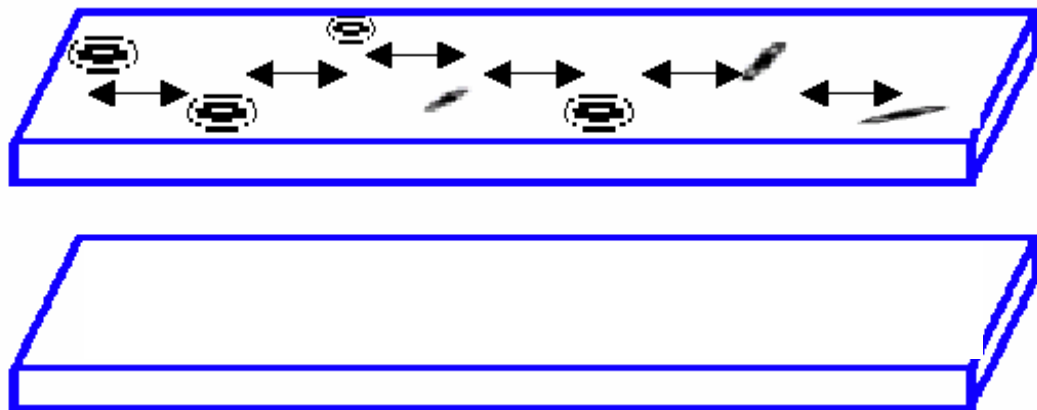
Between defects minimum clear cuttings of 300 millimetre length required.
Clear cuttings should comprise minimum 60% of volume for each board



6. Finger joint Cuttings

Between defects minimum clear cuttings of 150 millimetre length required.
Clear cuttings should comprise minimum 60% of volume for each board

GRADED ONE FACE ONLY





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7. industrial grade

No restriction on number or extent of defects. Pieces should hold together in course of normal handling Suitable for pallets

8. Pith Free Cut Of Log grade (PFCOL)

Milled from A grade logs or Shop grade logs

Contains the full out turn of the log EXCEPT the centre corewood and pith.

Timber is ungraded and should *approximate* the following grade mix

No 1 Cuttings 5%

No 2 Cuttings 20%

No 3 Cuttings 65%

Finger joint grade 10%

9. STK Packaging grade

This grade is introduced specifically for those enterprises require higher quality industrial timbers with greater than normal piece integrity and reliability relative to the structural demands of the applications .

No restriction on number or extent of defects. Pieces should hold together in course of normal handling .

Material is cut from selected small diameter logs with maximum knot size permitted 60mm.

Especially suitable for thin board ie 10-19mm thickness and widths 60 to 180mm .

Can also be offered as Cut to length product .



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10. Furniture STK Grade - Small Tight Knot (STK)

This is material sawn from specially selected smaller diameter logs to give smaller tighter

knot structure ideally suited to furniture manufacture.

Markets: China, Singapore, Malaysia, Taiwan and Vietnam.

Uses: Used as raw material for making furniture.

Technical Data of Products:

Widths: 75mm to 200mm in 25mm increments.

Thickness: 25, 32, 38mm as standard but 20mm to 40mm in any increments required as non-standard.

Lengths: Fixed length packs 3.0m (5%) , 3.6m (25%) and 4.0m (70%) ,
Can also offer in thin board sizes ie 12mm to 19mm thickness with premium charge of \$US25 M3.

Quality Specifications:

At least 60% of each piece is guaranteed free from defects on its worst face.

Defects: Defects are always checked for on the worse face.

Typifying Defects:

- Wane is acceptable up to 50 % along its thickness and 20% along its width and up to a maximum of 10% along the whole length of the piece and as a result of adding up all partial amounts.
- Sound knots are acceptable without any limits, but dead knots and bunch of knots are not acceptable.
- Knots associated with bark are acceptable if the length of the bark is less than or equal to 50% of the knot's perimeter.
- Holes or cone holes are acceptable with a maximum of 6 holes along the length of the piece and whose diameter is less than or equal to 15mm and the distance between them is 60cm.
- Groups of knots in the form of chicken's feet are acceptable provided they arise out of sound knots.
- Pockets of resin or pith are not acceptable.

