



Radiata – NZ - KD Sawn CLEARS 1-2 Grade

Species: pinus radiata - radiata pine – from New Zealand
Thickness: 25, 32, 38, 40, 50, 75, 100mm
Width: 75, 100, 125, 150, 200, 250, 300mm
Lengths: 1.8m – 6.0m
Tolerances: thickness +/- 1mm widths +/- 2mm but typically +2mm / - 0.5mm
Finish: SAWN
Moisture: Avg. 10-12% for 90% of volume (Max 15%)
Log source: Cut from the outer part of the log
Supplied as: Often sold as either separated No.1 and No.2 Clears or as Mixed Clears

No.1 Clears

Graded from all **4 faces with virtually unblemished timber**, distinct grain and light colour, suitable for mouldings & furniture where clear long lengths are required. The grade does allow for some small resin streaks, minor surface checks and natural occurring defect.

WANE: <5mm.
KNOTS: Not permitted
PITH: Not permitted
CUPPING: Max - 1mm for 75x25 up to 6mm for 300x25
DISTORTION: Bow, spring, crook all not permitted
SURFACE CHECKS: Not permitted
RESIN POCKETS: Not permitted
RESIN STREAKS: Minor streaks and naturally occurring defects allowed but insufficient to detract from a clear finish. Max 1 @ 5mmx100mm
STAIN: Not permitted
REVERSE FACE: One or two minor blemishes permitted but as per the best face and edges
NEEDLE TRACE: Not permitted
CHECKING: Best face, Two 0.5mm wide 50mm long
Reverse face, 0.5mm wide 50mm long max of 4 checks so long as no other defects

No.2 Clears

Graded on 1 Face and 2 Edges. Virtually unblemished timber, distinct grain and light colour, suitable where **1 clear face and 2 edges** are required. When graded as “sawn” bark pockets, wane, pruning scars, mechanical damage and stain should be able to be dressed out. The grade does allow for small resin streaks, minor surface checks and natural coloured defects etc.

Variances from No1. Clears:

KNOTS A. Bark encased knots not permitted
B. Green knots Reverse face only, up to 25mm wide
DISTORTION: Small amount of bow, spring, crook permitted
GRAIN DEFECTS: Three small defects on the best face, insufficient to impair finished quality

Typical applications: High quality joinery, furniture and mouldings or where clear long lengths are required

Note: As timber is a natural resource some variation is typical, it is however expected that a minimum of 95% of each pack will be within the tolerances specified herewith.

