



RADIATA PINE GRADING SHEET

Décortech Radiata Plywood is generally a light coloured plywood with a prominent grain. No two sheet of plywood are alike as it's a natural product there will obviously be colour and grain variations even when the plywood has been ordered project specific. This is unfortunately unavoidable because it is a natural product.

Grade	S	C	D
Sound Knots	Max 12mm Across no more than 5 per sheet	Max 50mm Across No limit	Max 75mm Across No limit
Dead Knots Loose Unsound Encased	Nil	Up to 50mm Across No limit	Max 75mm Across No limit
Knot Holes	12mm Across filled 5 per sheet	Up to 50mm Across Filled No Limit	Max 75mm Across No limit
Bark Pockets	up 12mm Across 5 per sheet to 30mm long	Permitted filled 12mm wide no limit - must be sound	Max 75mm Across No limit
Stain	Nil	Yes no limit	Yes No Limit
Rough Grain	Slight Roughness Associated with local imperfections - No limit		
Resin Pockets	12mm Across 5 per sheet up to 30mm long	Yes filled 50mm wide no limit	Yes No Limit
Open Splits	Nil	Nil	Max 15mm x half panel or 25mm x third in panel length No limit
Filled Splits	3mm wide x 300mm long limit 2 per sheet or multiple splits up to 1.5mm x 300mm long	9mm wide x 900 long 1 per sheet & multiple splits 2mm wide x 300 long or 9mm wide x 600 long 2 per end & multi splits 2 mm wide x 300 long	Yes No Limit
Unsanded Areas	Nil	Nil	Yes No Limit
Edge Voids	Knot Holes Arising from the use of D Grade Veneer		
X/Bands & Centre Gaps	Max 10mm wide	Max 10mm wide	Max 10mm wide
Short Narrow Face	Nil	Nil	Max 5mm x half Panel Length One Layer only
Short Narrow Back	Maximum 5mm x half of panel length on one layer only		
Short Narrow Core	Maximum 5mm x half of panel length on one layer only		
X/Band Overlaps	Nil	No sand though Unlimited provided the strength or utility of the sheet is not reduced	Unlimited provided the strength or utility of the sheet is not reduced.
Sander Snipe	Nil	3mm x 100mm side ends	