Architectural Range

EliteLine™

A perfect mix of fine
detailing and durability

IPL

EliteLine™

EliteLine panelling brings back the warmth and good looks of real wood to your home or workplace with a high quality wood panel which combines the appearance of traditional tongue and groove timber lining with the strength of plywood.

At a glance

- Combines the appearance of traditional tongue and groove timber lining with the strength of plywood
- Comes in clear, knotty, and painting grades
- Ideal for interior wall panelling, feature walls, ceilings, furniture, cabinetry, shopfittings, and commercial interiors
- Superior strength and rigidity, resistant to impact and knocks
- Light to handle and easy to work with

Finishing

Punch nails, apply a clear, primer or sealer first coat and fill nail holes. There may be some fibre lift after the first coat which will require sanding.

Choose high quality paints, stains or clear coating systems to the coating manufacturers' specifications. If EliteLine is used as a soffit or porch lining LOSP H3.1 treated panels are recommended. Do not use where it is in all day sun as it is prone to sun checking (fine cracks caused by expansion & contraction).

Acoustics and Sound Insulation

Plywood is an excellent reflector of sound and using it on a double-sided partitioning wall will reduce the noise level being transmitted by approximately 35 decibels.

Stud Support

7mm thickness - 400mm spacing. 9mm & 12mm thickness - 600mm spacing.

Nailing

Use 30 x 1.8 panel pins on 7mm EliteLine and 40 x 2.0 panel pins on 9mm and 12mm EliteLine. Nailing is to be placed at 150mm centres at edges and 300mm through centre of sheets. When using EliteLine, especially 7mm, in areas where there is likely to be moisture present allow expansion gaps for any moisture uptake.

Screwing

Use No 8 gauge x 25mm for 7mm EliteLine, No 8 gauge x 30mm for 9mm EliteLine and No 8 gauge 40mm for 12mm EliteLine. Use the same spacings as for nails. In exterior situations, use stainless steel screws.

Gluing

EliteLine can be fixed using panel adhesives to manufacturers specifications in conjunction with nailing or by applying the adhesive and then keeping under pressure until the adhesive has cured.
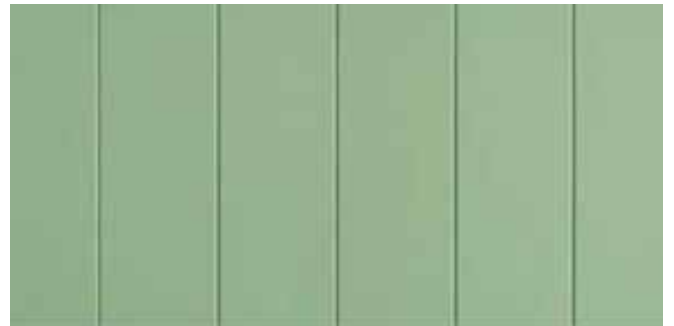
Bandsawn

EliteLine Clear

EliteLine Knotty

EliteLine Painted

Specifications

Thickness	7mm(3ply)	9mm(5ply)	12mm(5ply)
Sheet Cover	2400 x 1200mm	2400 x 1200mm	2400 x 1200mm
Edge Profile	Square edge with half V groove	Square edge with half V groove	Tongue and groove with half V groove
Face Grade	Select clean	Select clean or knotty	Select clean, knotty, paint grade or select bandsawn finish
Face Profile		4mm groove at 100mm, 150mm or 200mm centres.	
Adhesive		Type A phenolic	
Wood Species		Pinus Radiata	
Treatments		Available in LOSP H3.1	
Note	150mm and 200mm grooves available only in 12mm. All thicknesses available pre-primed on request.		

Crafted on the Coast
Made for New Zealand