

Architectural Range

# EliteLine™



A perfect mix of fine detailing and durability

# IPL EliteLine™

IPL 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 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

We recommend applying at least one coat of your chosen coating before installation. This can initially raise the grain which would then require a light sand. When fixing using panel pins, this first coat will also help when filler is applied into the panel pin holes, creating a barrier for the filler to sit on. When lining ceiling or hard to access areas, the more coats that can be applied before installation, the better. Once installed the final coat can be applied. If used as a soffit or porch lining LOSP H3.1 treated panels are recommended. Check compatibility with the coating and ensure the coating is suitable for exterior applications. Do not use smooth faced plywood in exposed exterior environments.

Coatings with a high water content such as water based spray paint should be avoided.

## 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 Spacing

9mm thickness – 400mm spacing.  
12mm thickness – 600mm spacing.

## Nailing

Use 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. Allow expansion gaps for any moisture uptake.

## Screwing

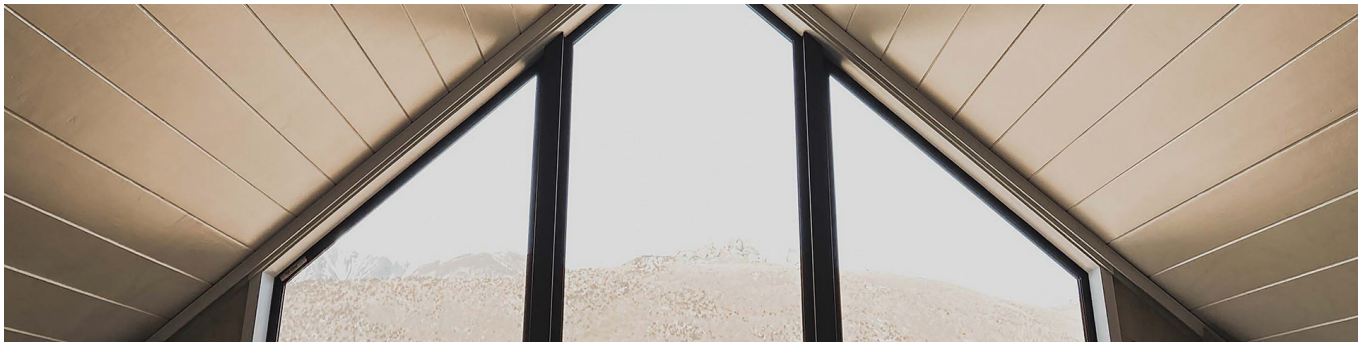
Use No 8 gauge x 30mm for 9mm EliteLine and No 8 gauge 40mm for 12mm EliteLine™. Use the same spacings as for nails. In exterior situations, use stainless steel screws.

## 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.



EliteLine™ Clear



## Specifications

Thickness	9mm	12mm
Sheet Cover	2400 x 1200mm	2400 x 1200mm
Edge Profile	Square edge with half V groove	Tongue and groove with half V groove
Face Grade	S Grade	
Face Profile	4mm groove at 100mm	4mm groove at 100mm, 150mm or 200mm centres.
Adhesive	Type A phenolic	Type A phenolic
Wood Species	Pinus Radiata	Pinus Radiata
Treatments	Available in LOSP H3.1, CCA 3.2	Available in LOSP H3.1 and CCA H3.2
Note	150mm and 200mm grooves available only in 12mm.	

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Crafted on the Coast  
Made for New Zealand