

XLT CASSETTE ALI CASSETTE

SIZES & SPECS SHEET



Species	Radiata Pine			
Durability	Untreated or T3+ Treatment T3+ is CodeMark certified: H3 equivalent [AU] & H3.2 equivalent [NZ]			
Panel Width	600mm, 900mm, 1200mm & 2400mm			
Panel Length	1.2m–12.0m in 0.3m increments			
Panel Thickness	100mm & 135mm			
Beam Width	90mm			
Beam Length	3m–9m in 0.3m increments			
Beam Depth	200mm, 240mm, 300mm & 360mm			
Joint Group	JD5			
XLT Span Structural Properties	Bending (F _b) 12MPa	Tension Parallel to Grain (F _t) 4.0MPa		Modulus of Elasticity (E) 6,000MPa
	Avg. Density 480kg/m ³	Compression (F _p) 6MPa		Shear (F _s) 2.1MPa
XLT Beam Structural Properties	Strength Grade XL-10	Bending (F _b) 22MPa	Tension Parallel to Grain (F _t) 7.7MPa	Modulus of Elasticity (E) 10,000MPa
	Avg. Density 500kg/m ³	Compression (F _p) 10MPa	Shear (F _s) 2.1MPa	Modulus of Rigidity (G) 670MPa