

XLT BEAM ALI BEAM

SIZES & SPECS SHEET



Species

Radiata Pine

Durability

Untreated or T3+ Treatment

T3+ is CodeMark certified: H3 equivalent [AU] & H3.2 equivalent [NZ]

Section Sizes (mm)

XLT Beam65

200 x 65

240 x 65

XLT Beam75

200 x 75

240 x 75

280 x 75

320 x 75

XLT Beam90

200 x 90

240 x 90

300 x 90

360 x 90

400 x 90

450 x 90

XLT Beam130

200 x 130

240 x 130

300 x 130

360 x 130

400 x 130

450 x 130

500 x 130

XLT Beam170

200 x 170

240 x 170

300 x 170

360 x 170

400 x 170

450 x 170

500 x 170

550 x 170

Deeper cross-sections available for XLT Beam90, XLT Beam130, and XLT Beam170 (up to 8x width).

For beams 170–340mm wide, contact XLAM.

Lengths

3.6m, 4.8m, 5.4m, 6.0m.

Lengths > 6.0m are available on request.

Structural Properties

Strength Grade

XL-10

Bending (F_b)

22MPa

Tension Para. to

Grain (F_t)

7.7MPa

Modulus of Elasticity (E)

10,000MPa

Avg. Density

500kg/m³

Compression (F_c)

10MPa

Shear (F_v)

2.1MPa

Modulus of Rigidity (G)

670MPa