

A Beautiful Alternative

Your great alternative is to use Queenwest's unique Glulam (Glue Laminated) beams made from Malaysian hardwoods, for both beauty and strength.

For all your needs - ridge beams, exposed beams, verandah beams, beams for pergolas or carport beams, Queenwest beams can do the job for you and are great value for money.

Queenwest beams are cost-effective, aesthetically pleasing and can be used for both interior and exterior construction. Many other existing softwood Glulam beams are only generally suitable for internal use, unless thoroughly and regularly painted.

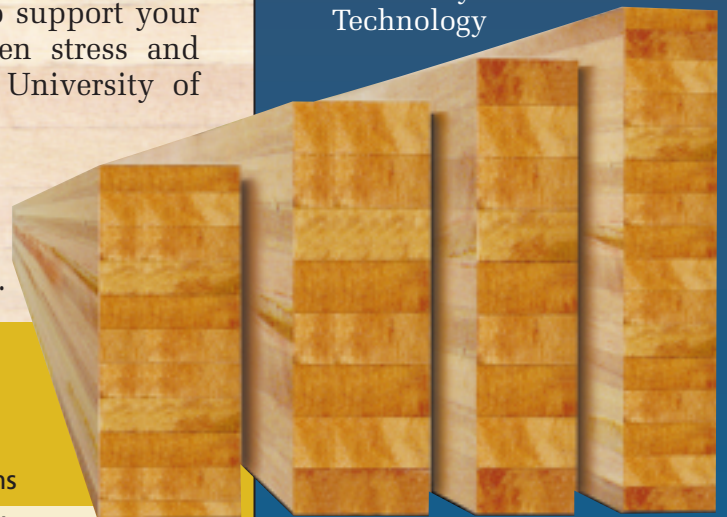
Get with the strength

Queenwest Glulam beams have the credentials to support your needs for many years to come. They have been stress and stiffness tested to quality standards by Curtin University of Technology.

We offer a range of different beam lengths to meet your building needs.

Queenwest is very proud of this product, which we have now introduced to the Australian market.

- ✓ Great value for money – price substantially cheaper than Jarrah
- ✓ Made from beautiful Malaysian hardwood
- ✓ Indoors or outdoors uses
- ✓ Ideal for ridge beams, exposed beams, verandahs, pergolas and carport beams
- ✓ Ideal as featured beams
- ✓ Stress-tested to quality standards by Curtin University of Technology



BEAM SPAN TABLES

Malaysian Hardwood Glulam Beams (without precamber)

Tiled Roof and Ceilings (90 kg/m²)

Ridge Beams, Underpurlins, Verandah and Carport Beams

Maximum Span (m) for Beam Size and Spacing

| BEAM SIZE | BEAM SPACING (M) | | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|-----|
| | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 |
| 198x60 | 4.1 | 3.6 | 3.3 | 3.1 | 2.9 | 2.7 | 2.6 |
| 264x60 | 5.4 | 4.8 | 4.4 | 4.0 | 3.8 | 3.6 | 3.4 |
| 264x80 | 5.8 | 5.2 | 4.8 | 4.5 | 4.1 | 3.9 | 3.8 |
| 297x60 | 6.0 | 5.3 | 4.9 | 4.6 | 4.3 | 4.1 | 3.9 |
| 297x80 | 6.4 | 5.8 | 5.3 | 5.0 | 4.7 | 4.5 | 4.3 |
| 330x60 | 6.4 | 5.9 | 5.4 | 5.0 | 4.7 | 4.5 | 4.3 |

Metal or Fibre-cement Roof and Ceilings (40 kg/m²)

Ridge Beams, Underpurlins, Verandah and Carport Beams

Maximum Span (m) for Beam Size and Spacing

| BEAM SIZE | BEAM SPACING (M) | | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|-----|
| | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 |
| 198x60 | 5.2 | 4.6 | 4.2 | 3.9 | 3.7 | 3.6 | 3.4 |
| 264x60 | 6.6 | 6.0 | 5.5 | 5.2 | 4.9 | 4.7 | 4.5 |
| 264x80 | 6.9 | 6.4 | 6.0 | 5.7 | 5.4 | 5.1 | 4.9 |
| 297x60 | 7.2 | 6.6 | 6.2 | 5.9 | 5.5 | 5.3 | 5.1 |
| 297x80 | 7.6 | 7.0 | 6.6 | 6.3 | 6.0 | 5.8 | 5.5 |
| 330x60 | 7.6 | 7.0 | 6.6 | 6.3 | 6.1 | 5.8 | 5.6 |

- ✓ Fully dressed, no knots or weaknesses
- ✓ Once stained, our hardwood beams appear visually similar to Jarrah beams.

