

DATA SHEET

Residential Solutions



Overview

Red Stag TimberLab Residential Solutions offer a flexible outcome to floor, roof, lintel and external application designs.

With our products commonly available in depths of 190mm, 200mm, 240mm and 290mm; a solution can be found utilising both fully engineered timber products (Glulam, LVL, etc) and solid SG8 timber.



Red Stag TimberLab offers Engineered Timber for any application, whether it is a pitched roof rafter or an H5 Glulam Post for a fence.

Red Stag TimberLab's input is not limited to the supply of products. Our staff are available to advise on ways to achieve the optimum design for both layout and economical use of engineered wood products. Optimising the design can not only save cost on the construction itself, (i.e. reducing installation time) but also on trades such as plumbers, electricians etc. by accommodating the requirements of these trades within the design. There is also potential to minimise the number of internal load-bearing walls / support, saving costs in earthworks, foundations and piling.

» Supplied as a complete package – no delays waiting for various suppliers to deliver product.

» All lengths cut to 100mm over length for site trimming, minimising waste and associated costs.

» Product can be cut to exact length if required.

» Timber based products means they can be worked with tools readily available on site.

» Predictable performance – Engineered products minimise the risk of shrinkage and twisting of components, whether within a floor or externally in a pergola. This minimises the associated issues that can be normally attributed to product movement.

Benefits

Red Stag TimberLab's engineered residential systems offer a cost-effective solution giving the builder confidence in the quality of construction and performance.

» A tailored solution to your individual project.

» All products where required, labelled to a corresponding layout drawing for ease of installation.



Service

Red Stag TimberLab offers full support for Residential applications of engineered timber. We offer the following services in providing a total Residential Solution:

- » Concept plan analysis
- » Full engineering & design service
- » Full product take-off included in quotations
- » Layout Drawings
- » 3D modelling
- » Product cut to exact length if required
- » Products labelled as per layout drawing
- » Product supply
- » Relevant producer statements
- » Site deliveries
- » Post-installation inspections



PRODUCT ATTRIBUTES

	GLULAM	LVL
APPLICATION		
ROOF		
Rafter	✓	✓
Purlins	✓	✓
Truss	✓	✓
Ridge Beam	✓	✓
Hip Beam	✓	✓
Roof Beam	✓	✓
Lintel	✓	✓
FLOOR		
Floor Beam	✓	✓
Floor Joist	✓	✓
Trimmers	✓	✓
WALL		
Lintel	✓	✓
Post	✓	
EXTERNAL		
Deck Beam	✓	
Deck Joist	✓	✓
Deck Post	✓	
Fence Post	✓	
Veranda Rafters	✓	✓
Pergolas	✓	
TREATMENTS		
H1	✓	✓
H3 LOSP	✓	✓
H3.2 CCA	✓	
H5	✓	
AESTHETICS		
Low	✓	✓
Medium	✓	✓
High	✓	
Very High	✓	

