



Laminated Timber Projects



SEALY LOOKOUT COFFS HARBOUR

The brief from Forests NSW was to design a platform that gives improved views to the north and south, and that showcases the use of Australian hardwoods.

Hyne was requested to advise timber suitable for durability and for acceptance in a bush fire prone area, as well as handling live loads of 4kPa and 4.5kN. Hyne also worked closely with the engineer, John Tozer, to advise on the type of connections that would allow the beams to be considered continuous, thus reducing the size of the beams required.

It was decided to show how steel and timber could be used in combination to give a dramatic structure that was generous in length and exciting to be on. The twin tall steel columns provide a visual “gateway” to the viewing area at the end. This provides views along the entire coast from Coffs Harbour in the east down to Nambucca Heads in the south.





The platform projects a total of 21.6 metres from the promenade edge. Large section laminated beams (485x85) made from SE Queensland hardwood are supported by an innovative stainless steel cable structure. The decking is turpentine, the handrails grey gum.

The combination of charcoal coloured steel, natural timber, and stainless steel cables provides a striking example of how these elements can be integrated into a single structure. The use of engineered timber in large spans is also showcased.



Project Team

Architect	Steve Gorrell 02 6655 1692
Engineer	John Tozer 0413 992 333
Builder	Robert Shone Constructions Pty Ltd 02 6651 2209
Client	Forests NSW David Wilson 02 6652 0166

Hyne products used

Beams	Hynebeam 21S Large section 485 x 85mm
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