


 porta

Phillip Island Boardwalk Custom Handrail / Vicbeam

The Problem

Vicbeam, a laminated timber specialist, was contracted by Phillip Island to make a timber handrail for their penguin parade boardwalk.

For this project, Vicbeam selected Cypress pine - a Class 1 timber that is termite resistant and suitable for external use. The laminated Cypress was to be custom moulded to a specific profile design.

Before contacting Porta, Tim Wallace, Sales & Marketing Manager, Vicbeam, was told by two companies that this profile could not be done. And then, Tim contacted Porta.



The Solution

As the only company that had the ability and determination to assist Vicbeam with their complex design, "Porta was keen to do it from the start," explains Tim. The cost of the profile and quote to run the timber was well within Vicbeam's budget.

As the 'people who know & love timber', Porta is proud of their work completing this project which ensured a quality result for Vicbeam.

Porta created a special tool that matched Vicbeam's exact specification and ensured the result was free of defects: Cypress is a notoriously difficult timber to work with due to its knots and brittleness. Porta also used a maintenance plan (coating of Cutek Extreme) to ensure that the handrail lasts for a long time.

"Porta was willing to take on a project that others said could not be done. The professional approach to their workmanship is a testament to the team and to the company. We would be happy to recommend and use them again in future for any moulding project".

Tim Wallace - Sales & Marketing Manager, Vicbeam,



Porta delivered a handrail shape that was consistent across the whole project ensuring that Vicbeam was very happy with the result.

Porta's 65 years of timber manufacturing experience means that any custom moulded profiles can be done promptly and with precision. Porta worked within the lead times that included approval by Phillip Island as well as coating partners.

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