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FOR IMMEDIATE RELEASE

Techlam secures major glulam supply contract for Palmerston North Airport Terminal

Levin, New Zealand – 26 June 2025. Techlam is pleased to announce its involvement in the Palmerston North Airport terminal development. Techlam has been awarded the tender by LT McGuinness Limited, who's been appointed as the main contractor this ambitious project, to supply glulaminated timber (glulam) for the new \$43 million terminal building.

The new airport terminal, designed by Studio Pacific Architecture and engineered by Beca, is set for full completion by mid-2027. It will feature a glulam mono-pitch roof building structure. Glulam columns will support the main rafters, with glulam X-frame beams forming the front and back walls.

"We are delighted to contribute our glulam expertise to such a vital infrastructure project for the Manawatū region," said Brett Hamilton, Managing Director of Techlam. "The design for the new Palmerston North Airport terminal highlights the increasing recognition of engineered timber as a preferred structural material, particularly for large-scale, high-performance public buildings."

Techlam is particularly thrilled that glulam was chosen as the preferred structural material. This decision acknowledges glulam for both its structural capabilities and aesthetic appeal, which also aligns with the airport's strong focus on sustainability. Glulam offers substantial environmental benefits over more traditional construction materials like steel and concrete:

- Carbon sequestration is the main advantage for the use of timber in general. Trees absorb carbon dioxide as they grow, keeping it locked in the timber for decades, the lifespan of the building.
- Lower embodied energy makes glulam a smart choice. Manufacturing engineered timber requires substantially less energy than steel and concrete production, reducing greenhouse gas emissions throughout the project lifecycle.
- Renewable resource availability from sustainably managed forests ensures long-term material supply while maintaining healthy forest ecosystems.
- Waste reduction is inherent to glulam engineered design process. Precision manufacturing maximises timber use, and construction teams generate less on-site waste.
- Durability and resilience meet this airport project's demanding requirements. Glulam delivers excellent strength-to-weight performance, dimensional stability, natural fire resistance and seismic performance.

The new Palmerston North Airport terminal is designed to ensure operational and seismic resilience, accommodate future growth and enhance passenger experience through features like a double-height central portion for natural light. Techlam's glulam will play a crucial role in delivering these design and sustainability objectives.

ABOUT TECHLAM

Techlam is a leading New Zealand manufacturer of engineered timber products, specialising in glulaminated timber (glulam) solutions for commercial, industrial and residential construction. Based in Levin, New Zealand we are committed to sustainable forestry practices and delivering high-performance timber products that support New Zealand's construction industry.

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