

# BLAST WALLS INSTALLATION

## Teys Australia Rockhampton

**SECTOR:**

Industrial (Meat Processing)

**PROJECT COMPLETION:**

June 2017

**ADDRESS:**

Lakes Creek Road,  
North Rockhampton

**CLIENT:**

Teys Australia Rockhampton

**VALUE:**

\$239,000

**PROJECT OVERVIEW:**

Following an annual insurance inspection, a Teys Rockhampton transformer bay which supplies power to the entire site, was identified as having no fire or blast measures installed. This posed a potential risk of a transformer chain reaction fire event, which could result in production loss and damage.

**SERVICES OFFERED:**

Scope of works included the supply, installation, and certification of 13 insulated Durasteel® partitions located between each of the transformers and the adjacent building. Each partition providing a 3-hour fire resistance level (FRL) and 2kPA blast rating.

**PROJECT CHALLENGES:**

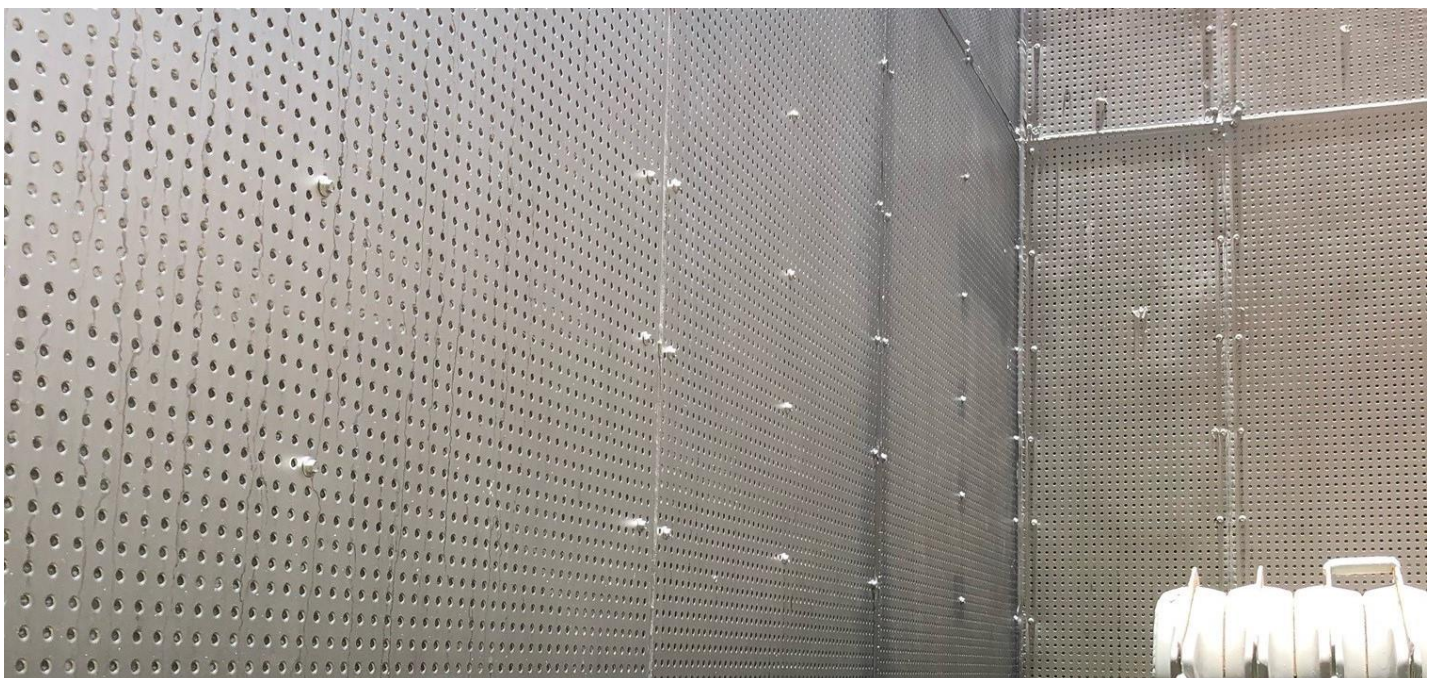
Given the Queensland location, Bowers needed to source and coordinate local suppliers and contractors. Pre-operation site inspections and pre-planning with the client, multiple contractors, and suppliers was critical to project success.

**SOLUTIONS OFFERED:**

Bowers worked closely with a local steel fabricator and crane operator to prefabricate all partition framing and bracing. This enabled finished frames to be craned safely into position and firmly anchored in place. This construction approach effectively halved the amount of time installing on site and the associated power outages / isolations required.

**OVERALL OUTCOME:**

The project was completed 2 days ahead of schedule and the quality finish Bowers provided, exceeded client expectations. Since 2017, Bowers has completed further installations of insulated Durasteel® partitions to transformer bay areas at Teys Rockhampton and Biloela sites.







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