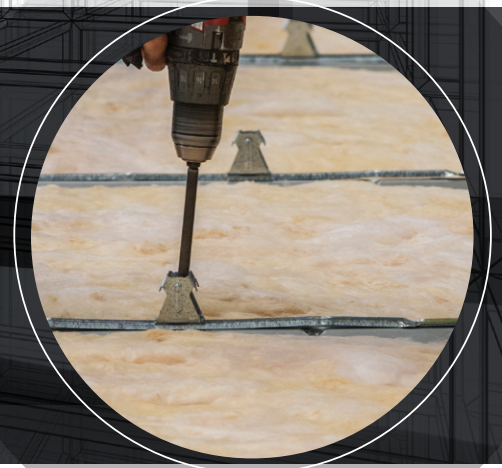


Case Study

Project: CIP Warehouse Huntingwood
Roofer: Ideal Roofing
Application: Roof Spacer System
Products: Bradford SpacerX roof spacer system for concealed fixed roofs, & Bradford Anticon foil-faced glasswool insulation blankets



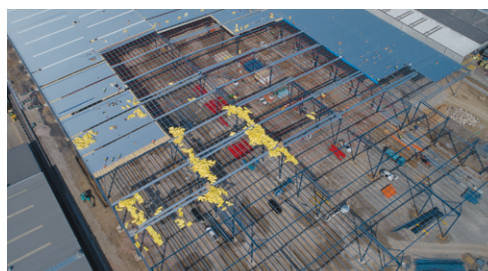
CIP Warehouse Roof Spacer System Installation

Project Overview

Commercial Industrial Property (CIP) project in Huntingwood, application was to install a 31,849 square metre roof system for a warehouse. The roof had to meet BCA Section J energy efficient requirements by providing the total system R-value to meet required thermal performance for its building type and climate zone.



31,800 sq.m warehouse roof installed in 41 days.



21,200 LM of SpacerX roof spacer system for concealed fixed roofs.

Application Overview

The Huntingwood CIP warehouse roof system is made up of a metal roof structure with 31,849 square metres of Anticon insulation blankets that provides thermal and acoustic insulation as well as condensation control.

Along with 21,207 lineal metres of SpacerX roof spacer that allows the insulation to achieve R-Value compliance, as well as compliment the installation of the concealed fixed roof sheets.

The entire roof system complete with safety mesh, insulation blanket, spacers and roof sheets, was installed in 41 days.

The speed of construction was aided by the install of Bradford's SpacerX patented roof spacer system that is the fastest spacer for concealed fixed roofs. SpacerX improves speed of construction by allowing the spacer and the concealed fixed roof clip to be assembled with around half the number of fasteners, and is the fastest roof spacer for concealed fixed metal roofs.

Key features that make SpacerX the fastest roof spacer:

- **Less Crane Lifts onto the Roof and Easier to Carry off the Pallet** - compact for storage; delivering more lineal metres of spacer per pallet than any other system on the market. Lightweight and without cardboard packaging, SpacerX can be effortlessly carried for laying onto the roof.
- **Quickly Connects and Self-Aligns** - No clipping or locking is required to securely and quickly connect SpacerX bars, and bars will always self-align.
- **Vertical, Centre Fix on Top Face for Fasteners** - SpacerX allows direct access for the drill, with no angles and reduced risk to miss the purlin.
- **Only 3 Screws to Fasten Clip and Spacer Directly to the Purlin** - SpacerX can be fastened to the purlin along with the concealed clip with one set of screws altogether, requiring around half the number of fasteners. Suitable for most 700mm concealed fixed roofing profiles.
- **Fast Start and Fast Finish** - custom designed Start Blocks allow SpacerX to be aligned to the start of roof sheet line, even non-parallel fascia roofs. SpacerX can just be over-lapped to finish the roof, no need to shorten spacers with a grinder.

To learn more about why SpacerX is the fastest metal roof spacer system, visit [SpacerX](#) or subscribe to CSR Bradford on YouTube to watch a comparative study conducted by CSR Bradford to compare the installation time required to install the SpacerX system against four other roof spacer systems in the market; Ashgrid, Roof Razor™, Roof Rack® and Aldeck.



Technical Project Support

The DesignSmart team has a wealth of construction experience and utilise industry-leading building science research for acoustic, thermal and fire insulation products. As the experts in building insulation they can assist with:

- Project-specific support
- Value engineering challenges
- Specification documentation
- System design detailing
- Product installation and certification

Call the DesignSmart team on **1800 354 044** or visit **BradfordDesignSmart.com.au**