



Maintenance
-free
performance



Case Study
Dalrymple Bay Coal Terminal
(DBCT) Expansion

Dalrymple Bay Coal Terminal (DBCT) Expansion

Case Study: Coal terminal construction

The recently completed 7X expansion was an extension to the existing coal terminal in Mackay. It included a parallel off-shore coal conveyor, on-shore take-up and transfer towers. Overall size of the project was more than 150,000m².

Products

BlueScope supplied a range Permalite® products including Sheeting and structural purlins. The sheeting was distinctively pre-painted in the bold colours of Silver Coin™ and Bronze Olive in the profiles of Permalite LT7® and V-Rib®.

Permalite® aluminium purlins & girts were also used on the structure this assisted in the design brief for minimum weight and maximise component fit.

The Permalite® product ensures ongoing maintenance free performance in the aggressive industrial/marine environment.

Outcome

BlueScope worked closely with John Holland Pty Ltd. (principal contractor) and other following trades to ensure the project came in on time.

BlueScope also supported the projects with a 15 year warranty on the sheeting.

For more information on the coal loader please see story: Dalrymple Bay Coal Loader, North Queensland.

Client: John Holland Pty Ltd

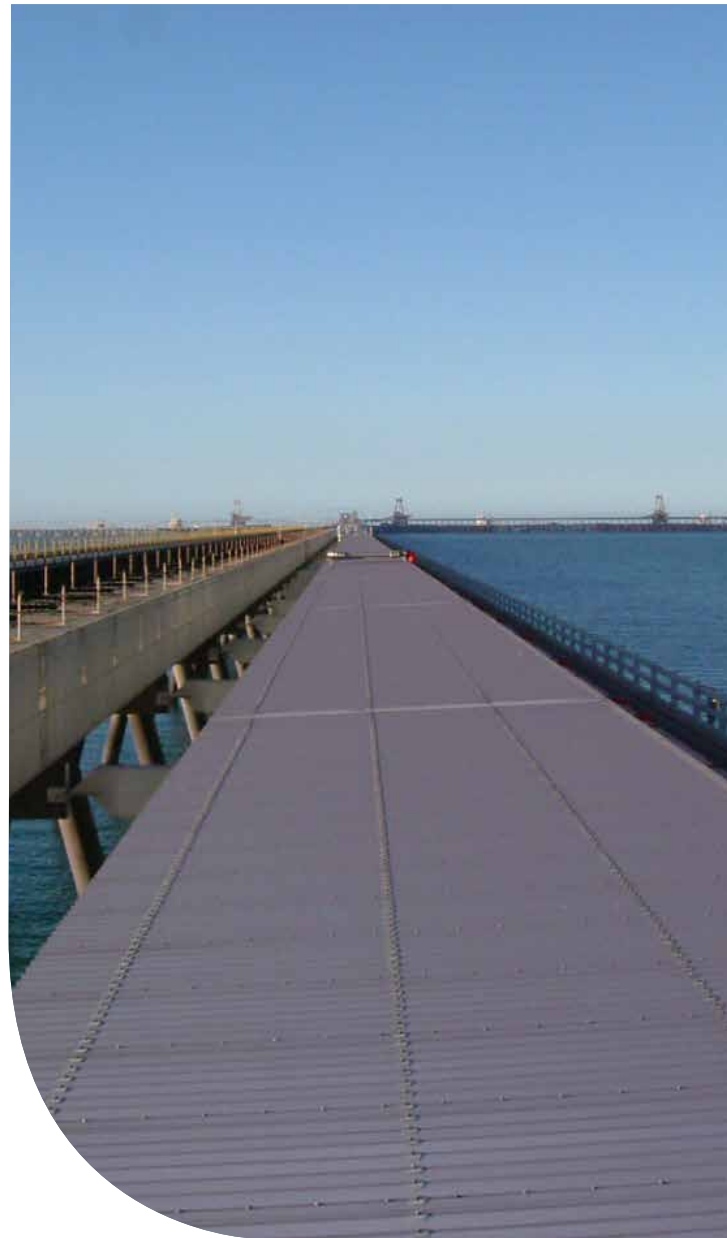
Location: Mackay, Qld

Scope: Sheeting and structural purlins

Experience counts

Our buildings have already proven themselves in harsh marine environments:

- Significantly longer service life
- Backed by BlueScope Permalite Warranty
- Outperforms other coated steel products
- Excellent value for money



Permalite Aluminium Building Products

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