



Industrial Roof & Wall Cladding

Mining and Energy
Project Showcase

www.qclad.com

QClad, proudly serving the mining and energy sector

Long term partners, client focused, expert delivery

QClad are among the foremost roofing, cladding and acoustics companies serving the mining and energy sector nationwide. For over a decade we have delivered solutions for leaders in this field including Rio Tinto, BHP Billiton Mitsubishi Alliance, Origin Energy and CS Energy.

As a trusted business partner to our clients, we invest heavily in skills and disciplines valued in these demanding industries; RISA Standard 11 Competencies, BMA Inductions and Mining, Resources and Construction Supervisor certifications among many others. QClad works hard to enhance our skillset to better enable us to develop innovative approaches to what can be complex, remote and environmentally hostile scenarios.

Our track record of execution has made QClad a leader in our field, which has been widely recognised by our customers and builder partners. Our history in heavy, remote projects means we have the experience bank our customers have come to depend on for their critical projects. Whether it's developing a specialist process to continuously deploy kilometres of cladding on a coal conveyor or panelising 100m² wall sections on a water treatment plant, our innovative approach and mature capability reduces cost and mitigates risk for our clients.

From the Perth City Centre to the remote gas fields of the Bowen Basin in Queensland, QClad have the track record, experience and capability to deliver. We deploy best in class products with the highest performance benchmarks, unparalleled flexibility and in the safest, most efficient way possible.







Client	QCLNG
Builder	Laing O'Rourke
Location	Wandoan, QLD
Service Offering	Supply and install
Product	Ortech acoustic ceiling & walls, Colorbond roof & wall cladding
Completion	2014
Value	\$3.7M



QClad approached this project with change in mind. The project required a high level of acoustic treatment and the conventional build-up process was going to negatively impact timelines and budgets.

We developed and recommended a simplified, panelised system allowing the roof and wall areas to be built at ground level before being hoisted into their final position.

This revolutionary process significantly reduced both the time required for construction, as well as the difficulties related to working at heights.

The key value for Laing O'Rourke was less time and money spent managing contractors' on-site, simplified project management through less congestion at the work face and the ability to get subsequent trades kicked off significantly faster.





Client	Rio Tinto
Builder	Thomas & Coffey
Location	Clermont, QLD
Service Offering	Supply and install
Product	Colorbond roof & wall cladding
Completion	2008
Value	\$930K



QClad have a long successful background in servicing the Central Queensland coal fields and Rio Tinto is just one of their many clients.

Thomas & Coffey were the principle contractors on the Clermont Expansion Project and together with QClad, successfully handed over the new six bay heavy vehicle workshop on budget and on time.

To complete the coal load out facility, a 13 kilometre overland conveyor was also sheeted by QClad within a three week time window exceeding all expectations of both the builder and client. Once again, another testimonial to the company's commitment in the support of its customer and commercial needs.







ULAN COAL GLENCORE

Client	Glencore (Xstrata)
Builder	Monadelphous
Location	Ulan, NSW
Service Offering	Supply and install
Product	Colorbond roof sheeting
Completion	2013
Value	\$485K



When Monadelphous engaged QClad to carry out the sheeting of its overland conveyor system in Ulan West, the primary goal was the methodology to ensure a smooth flowing system that would expedite the works in a safe and timely manner.

QClad designed and engineered a traveling guardrail system which enabled its work crew to move in a safe and continuous motion down the three kilometre line.





Wivenhoe Power Station

Client	CS Energy
Builder	None
Location	Fernvale, QLD
Service Offering	Supply and install. Removal and replacement of roof & wall cladding
Product	Colorbond roof & wall cladding
Completion	2014
Value	\$1.2M



CS Energy encountered an in-house fire which destroyed and contaminated a large part of its Wivenhoe Power Station located just west of Brisbane. The scope of works here was to remove and replace all roof and wall sheeting including purlins and girts whilst keeping the power station operating at full capacity.

Multiple access methods were adopted by QClad to overcome a wide range of access scenarios; from swing stages to dog-boxes to elevated work platforms. To maintain a safe work environment whilst removing and replacing the roofing, a series of suspended safety nets were deployed.

This along with the use of temporary edge protection, made for a safe work environment for all employees and delivered a quick, valuable outcome for our client.







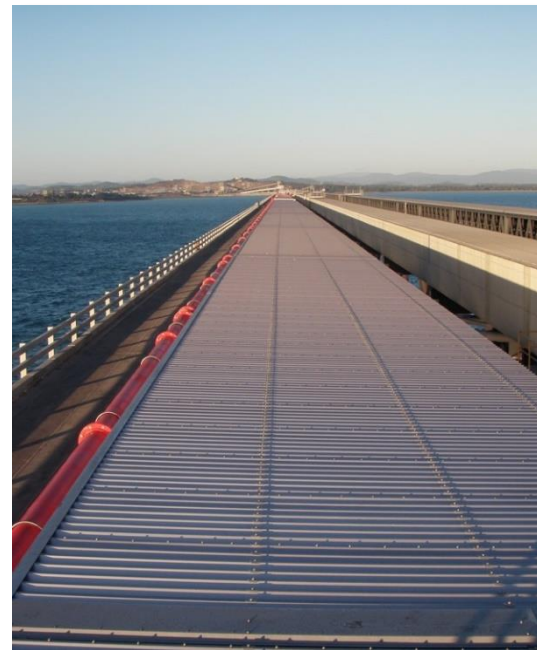
Client	Dalrymple Bay Coal Terminal
Builder	John Holland
Location	Dalrymple Bay, QLD
Service Offering	Supply and Install
Product	Aluminium roof and wall cladding, stainless steel products
Completion	2010
Value	\$1.6M



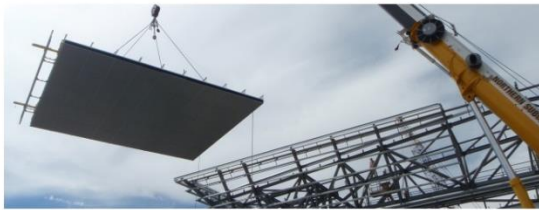
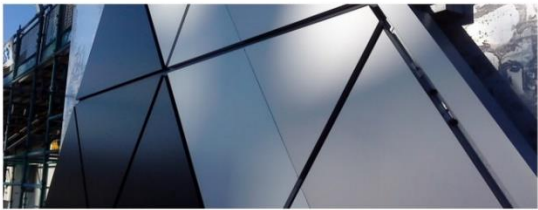
John Holland were the principle contractors of the new Dalrymple Bay expansion project south of Mackay. QClad were contracted to carry out the supply and installation of the aluminium sheeting to the roof and walls of the on-shore towers, head end towers and conveyors.

Carrying out the installation process whilst suspended over water was the main challenge with this project. QClad employed a system of aluminium swing stages to overcome this access challenge, finishing the works well ahead of schedule.

The company has a wide range of highly skilled tradesman as well as qualified advanced riggers and scaffolders. These all play a vital role in our ability to successfully execute such difficult access strategies.







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