



Industrial Roof & Wall Cladding

Ortech Industries
Durra Panel Project Showcase

www.qclad.com

QClad and Ortech Industries

Long term partners, client focussed, expert delivery

QClad and Ortech Industries share a common goal, to deliver on our commitments to our clients; on time, on budget and with the long term relationship in mind.

As business partners have worked together for the better part of a decade delivering on this commitment. In this time we have delivered critical projects for clients across all industry verticals including education, commercial, government and energy/utilities.

Our track record of execution has made QClad one of the foremost Ortech deployment partners in the country. Our collaboration has resulted in the continued refinement and optimisation of the installation process, from traditional stick built methods to panelising roof and wall sections in excess of 100m². We are providing for our customers up to a 90% reduction in work at heights and panel installation timeframes of hours not days. Where improved safety, fast installation and flexibility in approach are important the Ortech and QClad partnership aim to deliver.

From the Perth City Centre to the remote gas fields of the Bowen Basin in Queensland, QClad and Ortech have the track record, experience and capability to deliver. With features such as high grade acoustic control, quick installation and trafficable when designed as an internal ceiling, we believe Ortech Industries and QClad are the best partnership to manufacture and deploy best in class products with the highest performance benchmarks, unparalleled flexibility and in the safest, most efficient way possible.







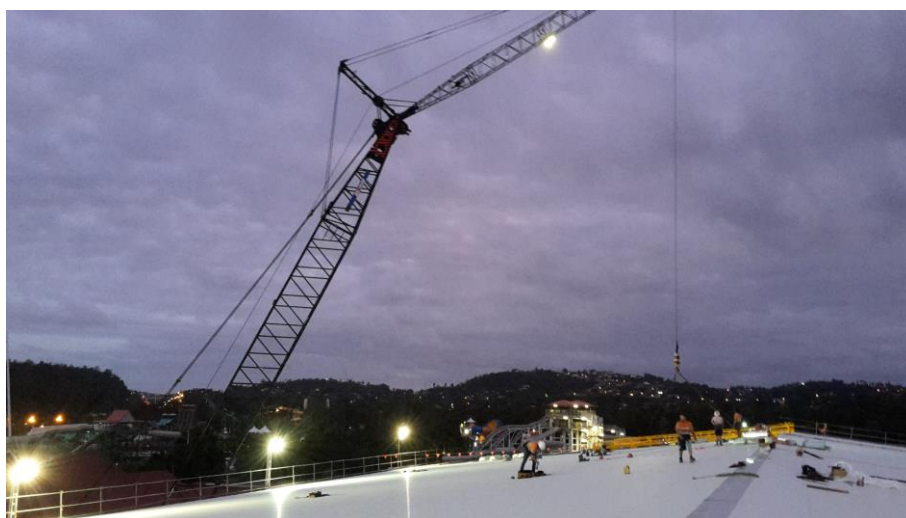
Client	Astute Projects
Builder	Village Roadshow Studios
Location	Gold Coast, QLD
Service Offering	Supply & Install
Product	Ortech Acoustic Panel, Colorbond Roofing & Cladding
Completion	March 2016
Value	\$2.1m



Roofing and Cladding for the Warner Brothers Sound Studio 9 Project was comprised of 4750m2 of Ortech Acoustic Panel and 9800m2 of BlueScope Steel Colorbond Sheeting.

QClad successfully completed the studio including an Ortech Panelised System on the roof and upper walls. QClad's panel installation method utilised on ground assembly of panel components prior to lifting into place which enables a greater efficiency for installation and also reduces the amount of working at heights required to complete the install.

Site restrictions also required the panels to be installed during night works which added to the complexity of the project.





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	Venues West
Builder	BGC Construction
Location	Perth, WA
Service Offering	Professional Services
Product	Ortech Acoustic Wall and Ceiling System
Completion	2013
Value	\$5.7M



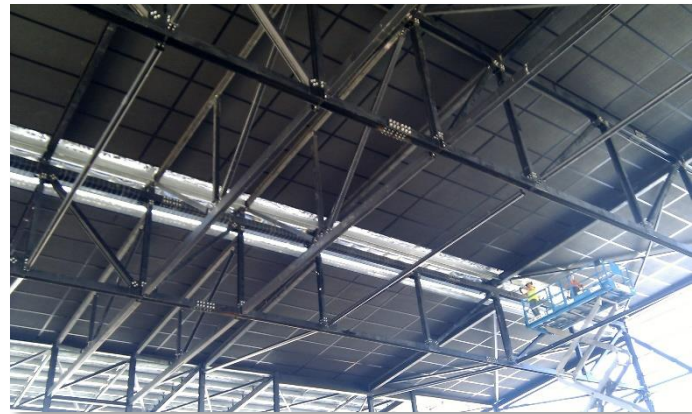
QClad were engaged by BGC Construction to carry out the installation of the acoustic linings to the roof, walls and air plenums to the new Perth Arena.

The project consisted of approximately 28,000 square meters of Durra panel including all supporting framework and architectural finishes. QClad relocated senior management, supervisory staff and a core crew of highly skilled workers from Brisbane to Perth to ensure the builder was getting a first class service on this land mark project.



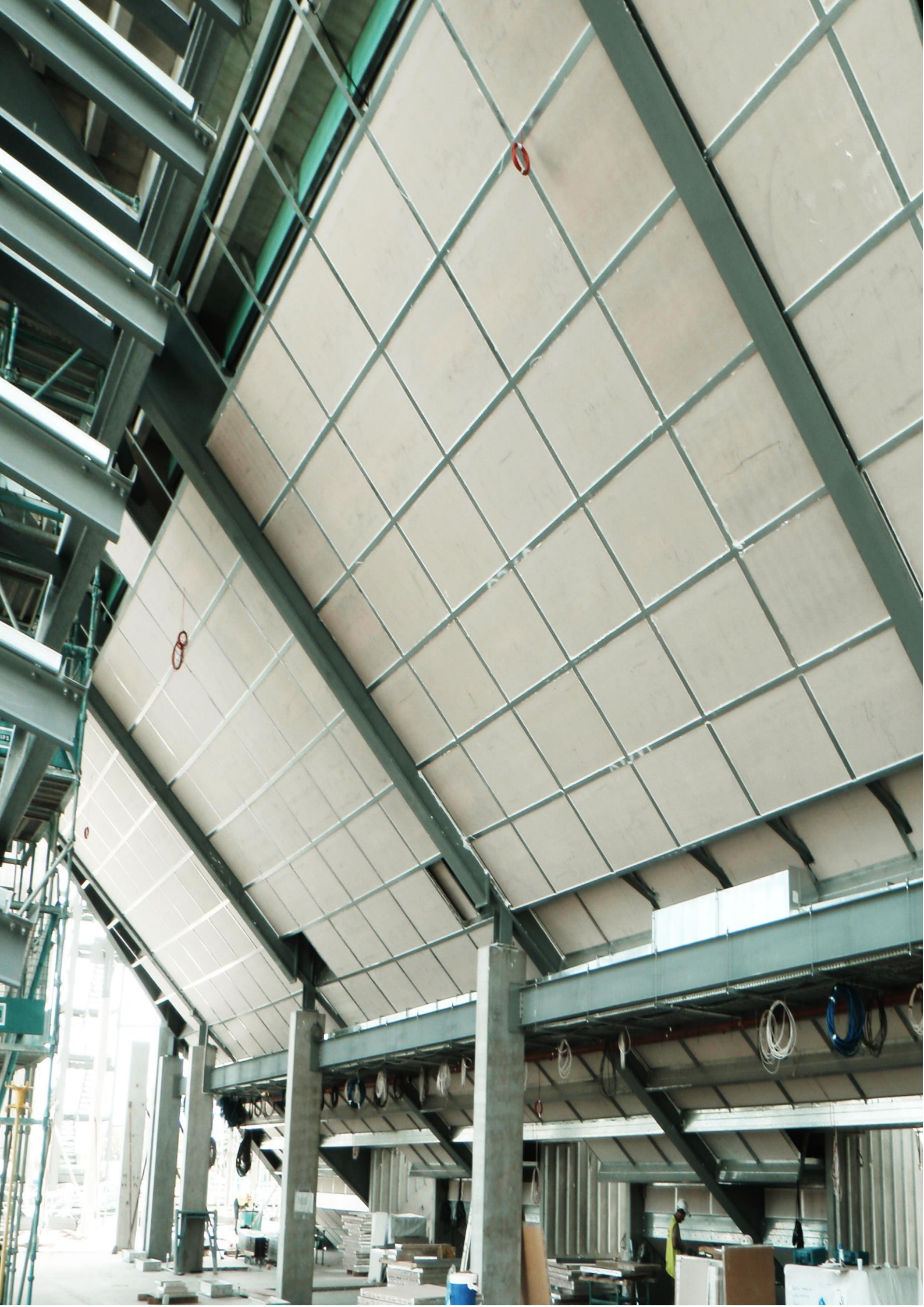


Client	The RNA
Builder	Lend Lease
Location	Brisbane, QLD
Service Offering	Supply and Install
Product	Ortech acoustic ceiling & wall system.
Completion	2013
Value	\$1M



The re-development of the existing Brisbane RNA show grounds was a landmark project for Lend Lease. QClad were engaged here to design, shop detail and install the acoustic ceilings to the main hall.

Complete ceiling panels of approximately 100 square meters were constructed at ground level and hoisted into position. The finished inner face of the ceiling was an acoustic pattern designed to manage the high level of reverberation control required within the hall.





Client	BrisConnections
Builder	Protector Systems
Location	Brisbane, QLD
Service Offering	Supply and install
Product	Ortech acoustic wall & ceiling, Colorbond wall and roof sheeting
Completion	2012
Value	\$2.53M



QClad were contracted by Protector Building Systems to come up with a range of acoustic systems to apply to the many Tunnel Boring Machine and spoil sheds required for the M7 Airport Link tunnel project.

The constraints here were time and room to operate with consideration given to the inner city surroundings and neighbouring businesses. Here QClad revolutionised the existing Durra lifting system to enable the complete roof and wall panels to be assembled at ground level, including purlins, acoustic panels, insulation, Colorbond sheeting, gutters and downpipes before being lifted and fixed into their final position.

Both construction time and exposure to working at heights were considerably reduced.





Client	Mueller College
Builder	Project Management Consultant
Location	Rothwell, QLD
Service Offering	Supply and Install
Product	Ortech Acoustic Ceiling System, Colorbond roof and wall cladding
Completion	2008
Value	\$1.1M



Mueller College engaged PPACS to build and manage their new Exhibition Hall in Rothwell, just north of Brisbane.

QClad were awarded the roofing and ceiling portion of the project which included the design, supply and installation of the Ortech acoustic ceiling system, Colorbond roofing and all associated rainwater goods. The project called for a high level of acoustic performance as well as the highest level of finish to satisfy the client’s stringent requirements. QClad successfully fulfilled all of its obligations and exceeded all time and safety milestones. The successful outcome of this project once again reflects the flexibility within the company, that whilst it can service the mining and industrial sectors, it can also deliver high quality projects such as Mueller College.

This project is just one of the many projects completed by the company within the Queensland Education sector.





Client	Echo Entertainment
Builder	Laing O'Rourke
Location	Gold Coast, QLD
Service Offering	Supply and install
Product	Ortech acoustic ceiling, Colorbond wall and roof
Completion	2009
Value	\$1.8M



Laing O'Rourke were awarded the contract to carry out the hall expansion on the Gold Coast Convention Centre.

QClad were engaged to supply and install the Ortech acoustic ceiling system along with the roofing membrane and all associated rainwater goods.

The construction program was tight along with the areas available to assemble the 120 square roof panels. QClad programed in close with the structural steel erectors and principle to ensure the works were completed in a timely manner with all aspects of safety and quality of finish given the highest attention to detail.





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Client	Warner Roadshow Studios
Builder	Warner Roadshow Studios
Location	Gold Coast, QLD
Service Offering	Supply and install
Product	Ortech acoustic ceiling, Colorbond wall and roof
Completion	2006
Value	\$1.2M



Warner Roadshow Studios engaged QClad Pty Ltd to complete the supply and installation of the Ortech acoustic ceilings and Colorbond roofing including cladding and all rainwater goods to the Australian Outback Spectacular. The option to engage QClad direct was a follow on from the successful relationship shared between the 2 parties in the construction of sound studios 7 and 8 back in 2002.

The project was completed on time and on budget.

